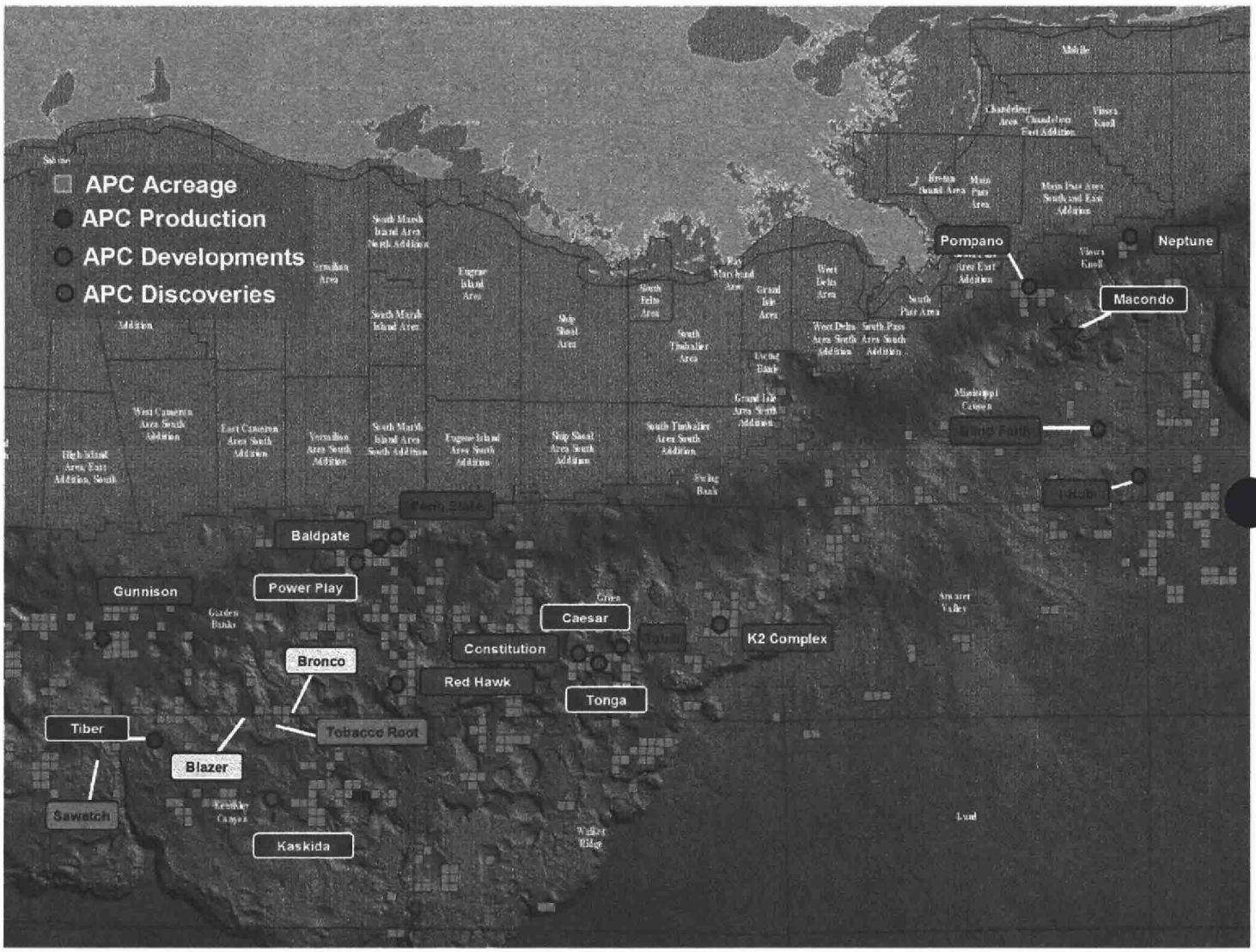
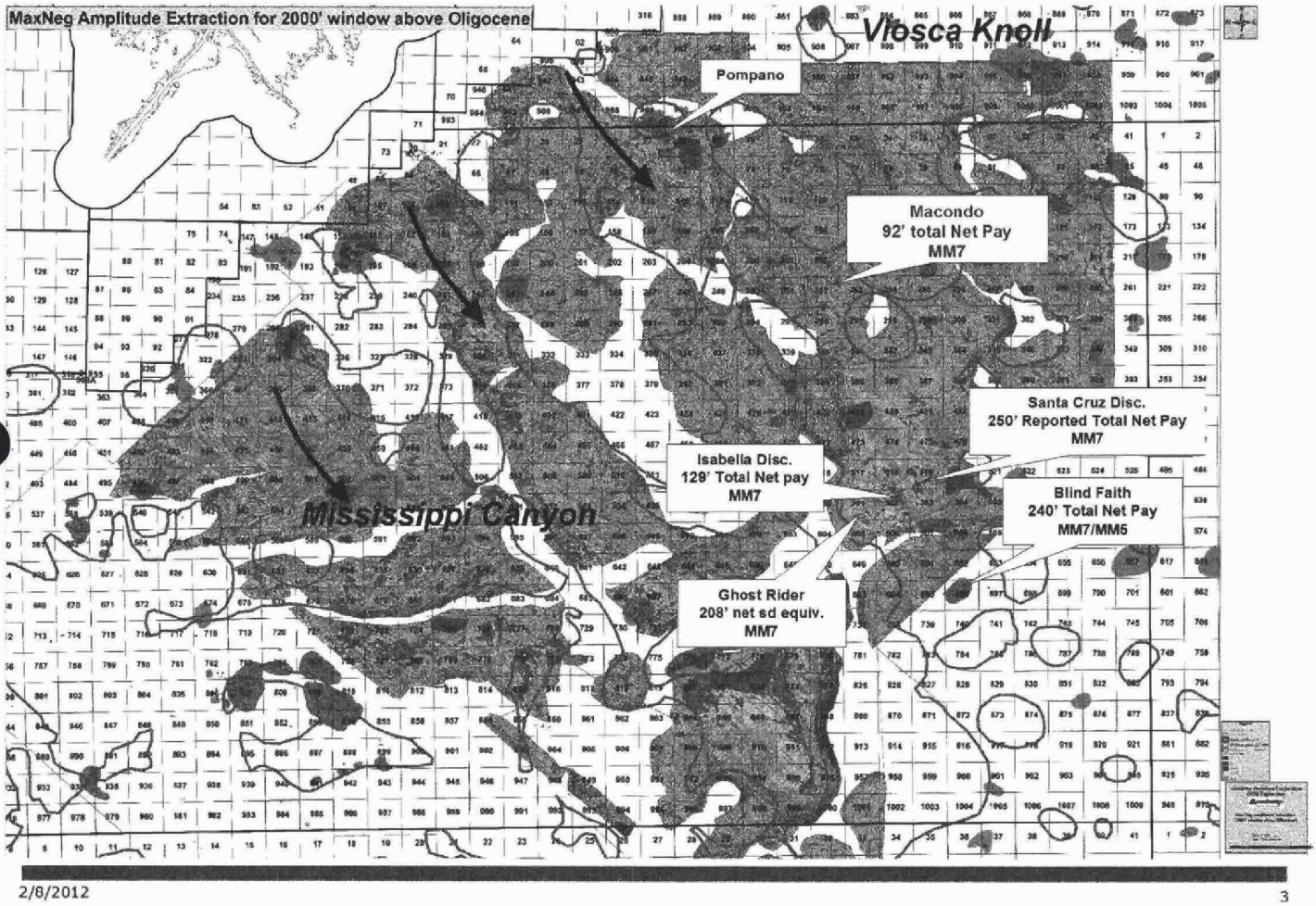
Anadarko
Petroleum Corporation

Macondo Post Drill

8727
Exhibit No. _____
Worldwide Court
Reporters, Inc.

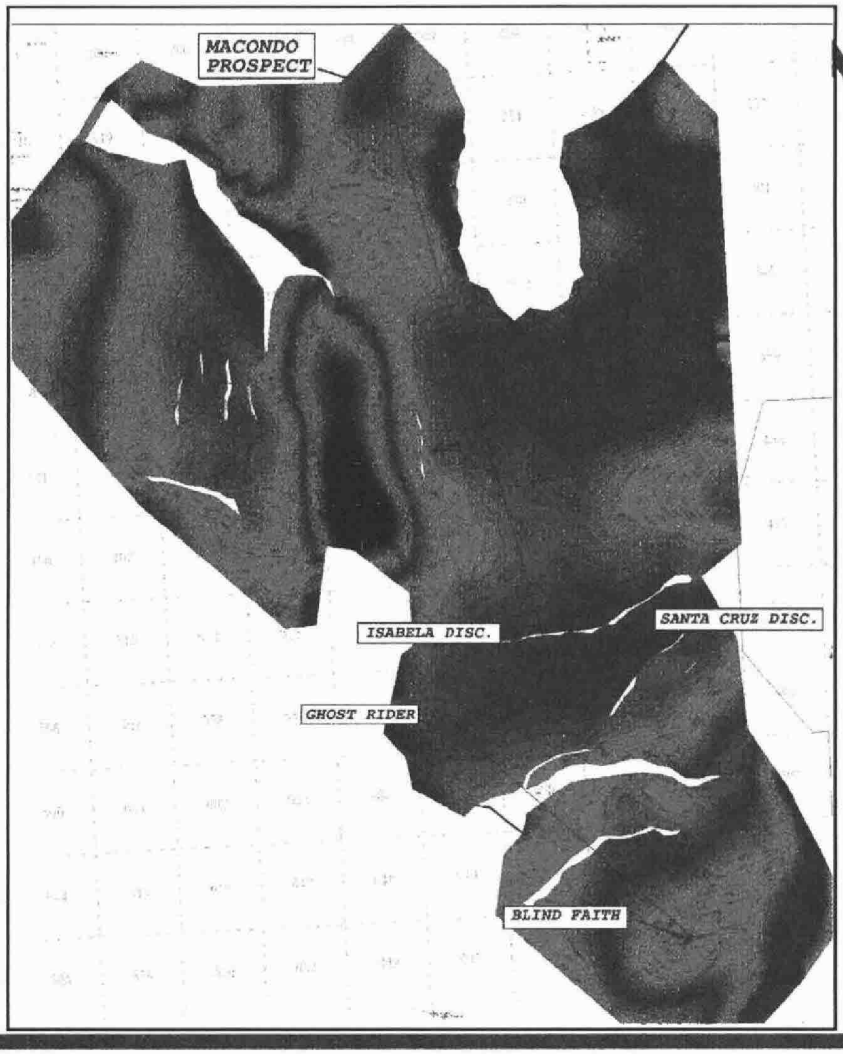

APC Acreage
APC Production
APC Developments
APC Discoveries
Pompano
Neptune
Macondo
Baldpate
Gunnison
Power Play
Caesar
Constitution
Bronco
Red Hawk
Tonga
K2 Complex
Tiber
Tobacco Root
Blazer
Sawtooth
Kaskida



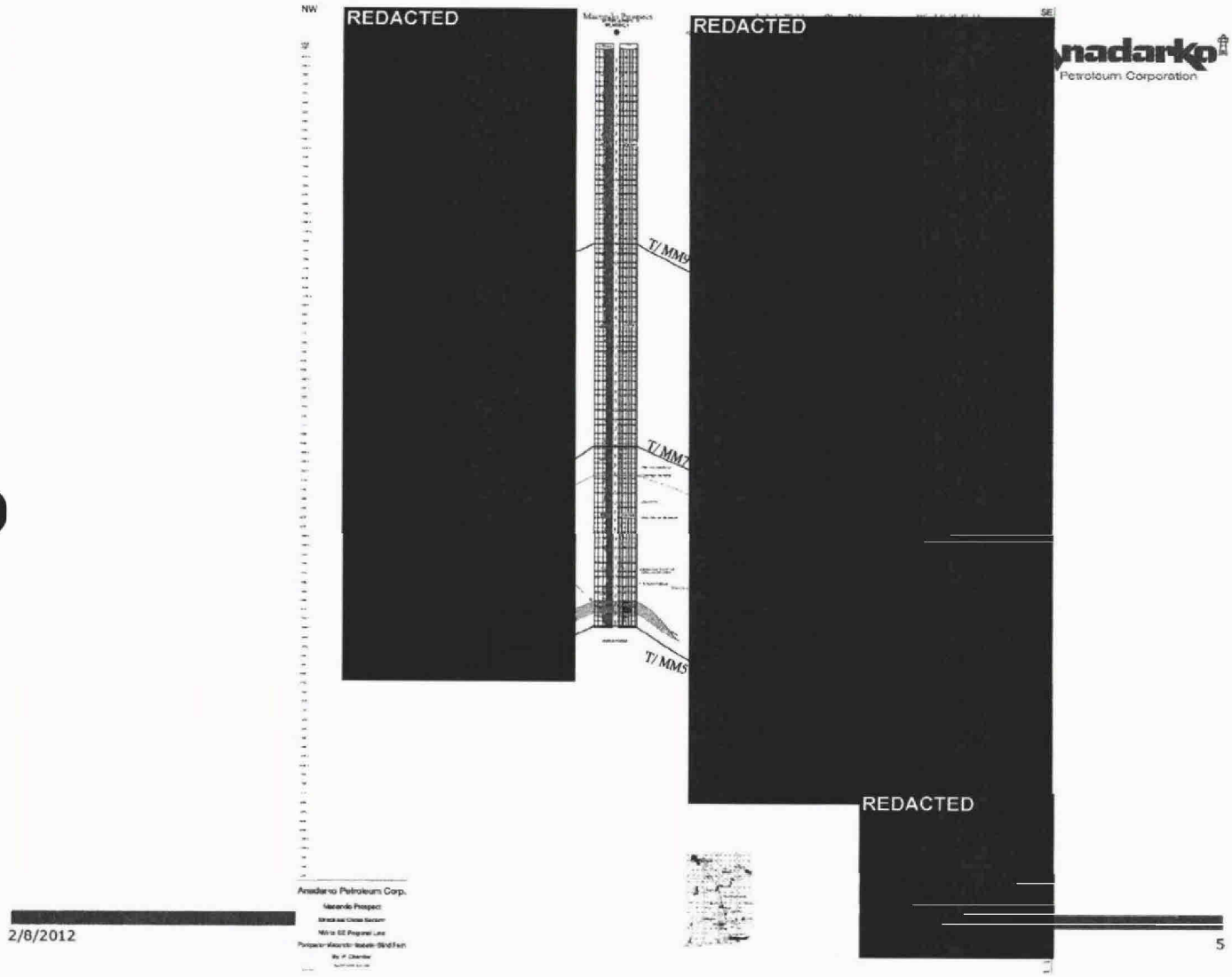
2/8/2012

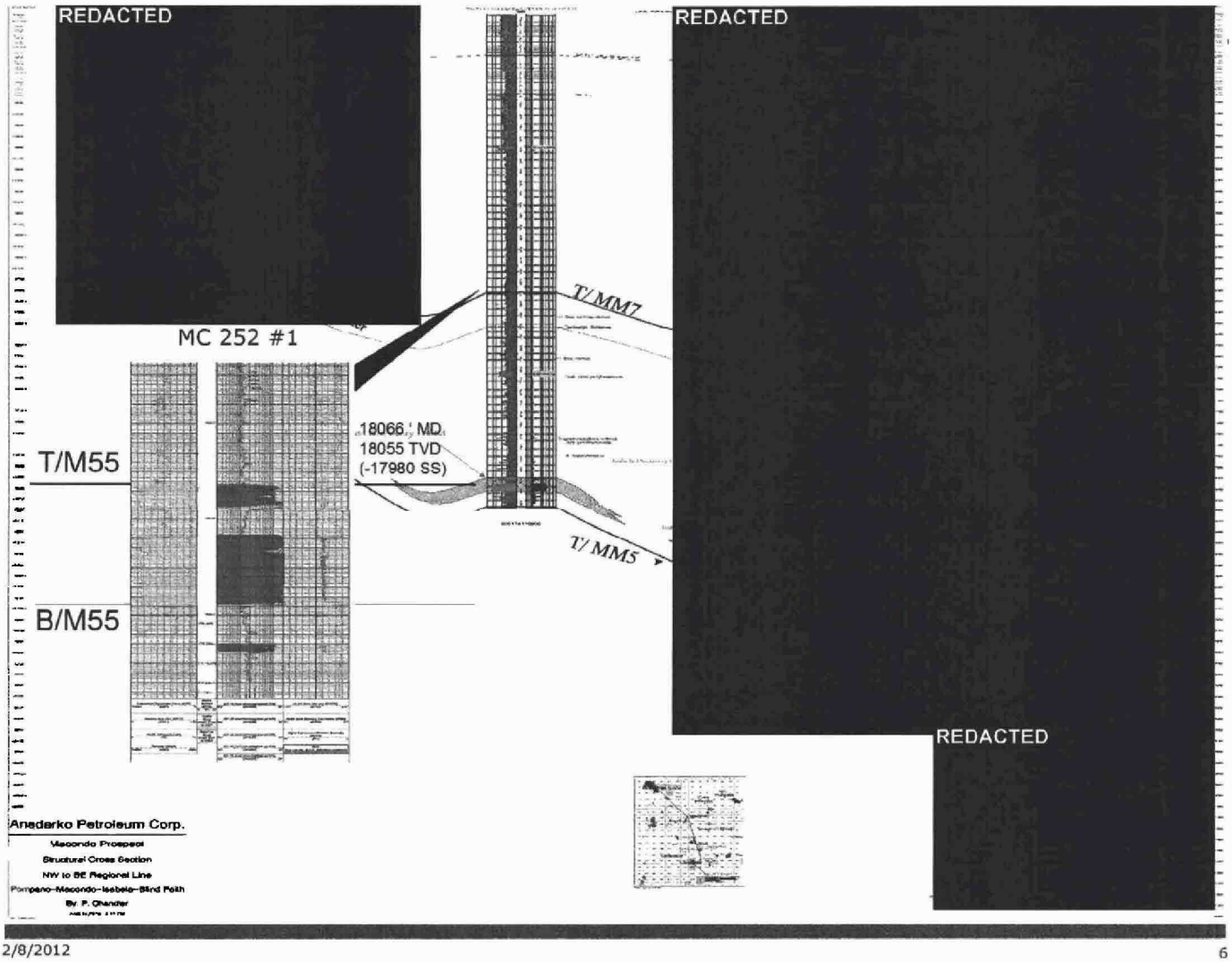
Structure Map

T/MM7



Anadarko Petroleum Corporation


NW
REDACTED
REDACTED
SE
nadarko
Petroleum Corporation
T/ MM4
T/ MM3
T/ MM5
REDACTED
Anadarko Petroleum Corp.
Macondo Prospect
2/8/2012
5


REDACTED
REDACTED
MC 252 #1
T/MM7
18066' MD
18055 TVD
(-17980 SS)
T/M55
B/M55
T/ MM5
REDACTED
Anadarko Petroleum Corp.
Macondo Prospect
Structural Cross Section
NW to SE Regional Line
Pompano-Macondo-Isabela-Blind Faith
By: P. Chandler

2/8/2012

Macondo Prospect

MC 252 #1

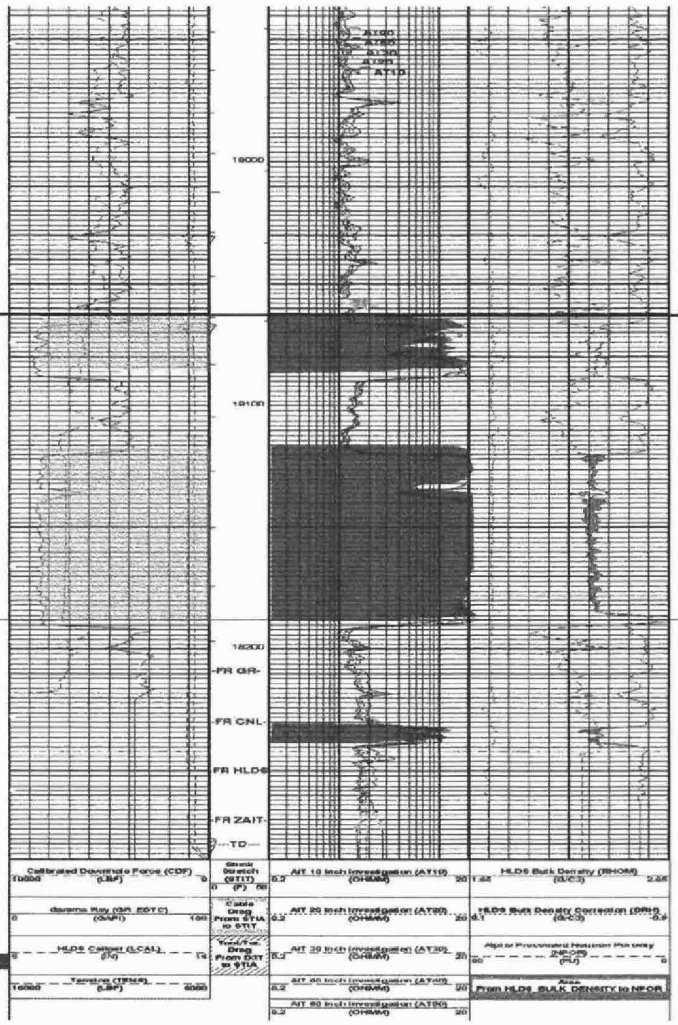
Lower Miocene

MM7

Anadarko Petroleum Corporation

MD

5" Wireline TCOM



T/M55

18066 ' MD
18055 TVD
(-17980 SS)

86' Net TVT Pay

B/M55

6' Net TVT Pay

Avg Por:19%
Avg Perm:107 md
Avg. SW:16%

Total Pay count

92' Net TVT

2/8/2012

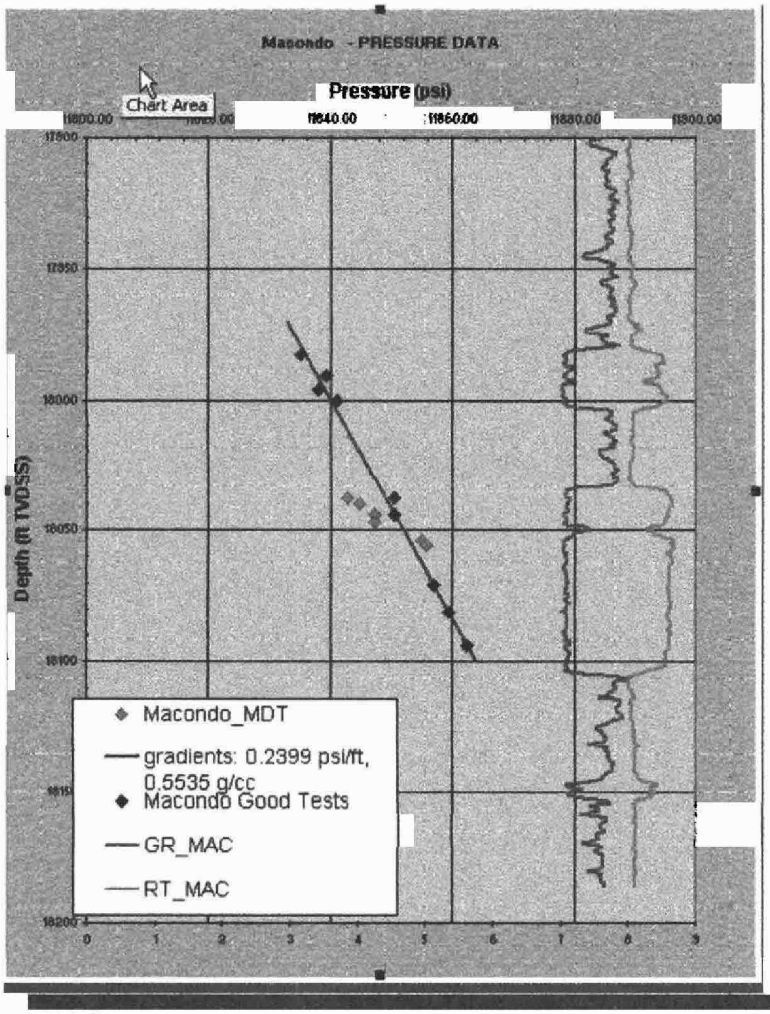
7

CONFIDENTIAL

REDACTED

ANA-MDL2-000056143
ADR079-056143

TREX 008727.0007



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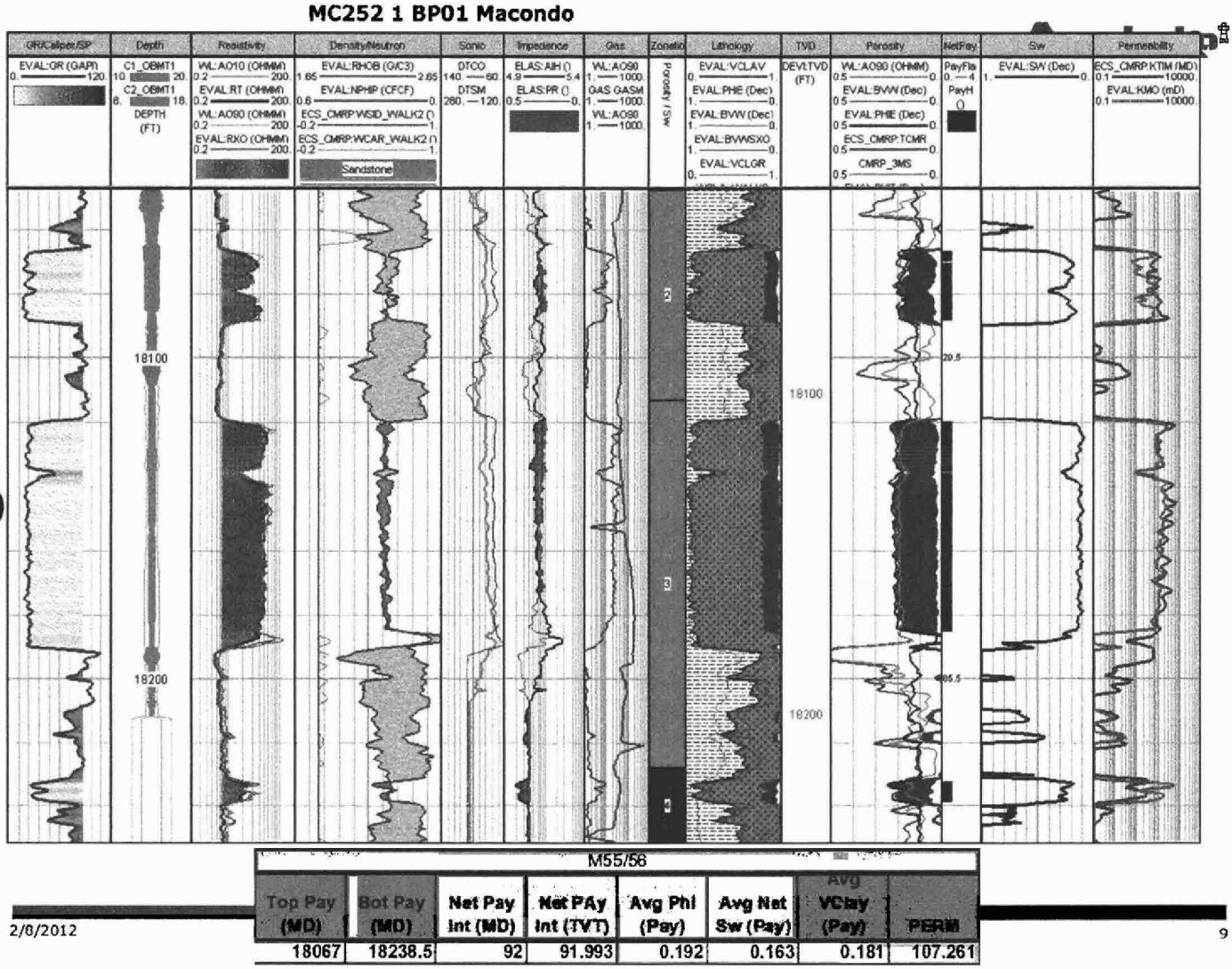
PVT Summary

GOR:	2550 scf/bbl
FVF:	2.13 rb/stb
Oil Viscosity:	0.168 cp
API Gravity:	35.2
Bubble Point:	6504 psi


MC252 1 BP01 Macondo
GR/Caliper/SP
Depth
Resistivity
Density/Neutron
Sonic
Impedance
Gas
Zonelog
Lithology
TVD
Porosity
NetPay
Sw
Permeability
EVAL:GR (GAPI)
C1_OBMT1
C2_OBMT1
DEPTH (FT)
WL:AO10 (OHMM)
EVAL:RT (OHMM)
WL:AO90 (OHMM)
EVAL:RXO (OHMM)
EVAL:RHOB (GIC3)
EVAL:NPHIP (CFCF)
ECS_CMRP:WSID_WALK2 ()
ECS_CMRP:WCAR_WALK2 ()
Sandstone
DTCO
DTSM
ELAS:AIH ()
ELAS:PR ()
WL:AO90
GAS:GASM
WL:AO90
Porosity / Shale
EVAL:VCLAV
EVAL:PHIE (Dec)
EVAL:BVW (Dec)
EVAL:BVWSXO
EVAL:VCLGR
DEVI:TVD (FT)
WL:AO90 (OHMM)
EVAL:BVW (Dec)
EVAL:PHIE (Dec)
ECS_CMRP:TCMR
CMRP_3MS
PayFla
PayH
EVAL:SW (Dec)
ECS_CMRP:KTIM (MD)
EVAL:KMO (mD)
18100
18200
18100
18200
20.5
M55/56
Top Pay (MD)
Bot Pay (MD)
Net Pay Int (MD)
Net PAy Int (TVT)
Avg Phi (Pay)
Avg Net Sw (Pay)
Avg VClay (Pay)
PERM
18067
18238.5
92
91.993
0.192
0.163
0.181
107.261

2/6/2012

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Predicted Flow Rate

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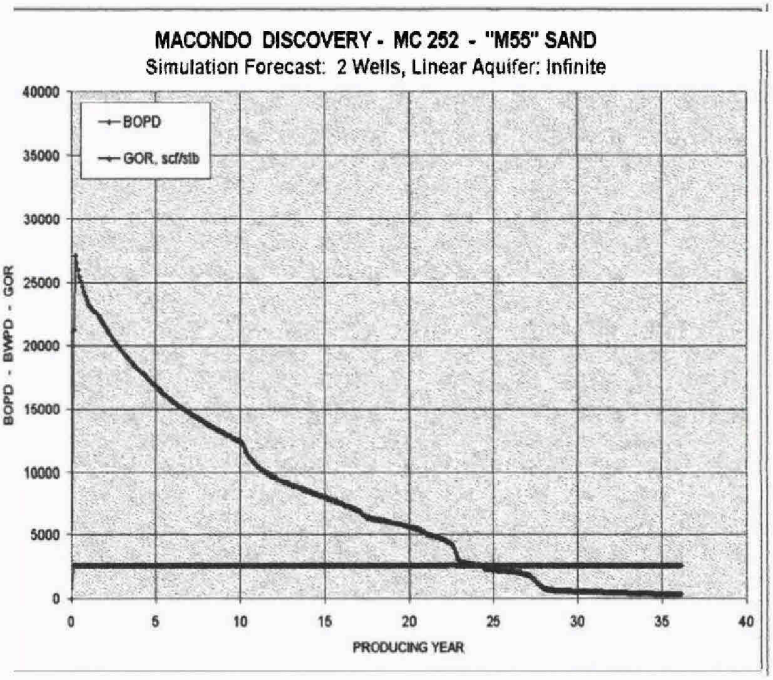
OIL FLOW RATE: PSEUDO STEADY STATE			
Kair	107	md	Air Permeability
Kro	0.7		Relative Permeability to Oil
Thickness	86	ft	True Stratigraphic Thickness
Keff	74.9	md	Effective Permeability to Oil
KH	6441	md-ft	Permeability Thickness
Drawdown	1000	psi	Prsvr - Pwf
Oil Viscosity	0.168	cp	
Oil FVF	2.131	rb/stb	Oil Formation Volume Factor
Area	1593	acres	Drainage Area
CA	19.10		Shape Factor
Rw	0.42	ft	Wellbore Radius
Skin	2.0		
Qo	11771	bopd	

The above solves for PSS radial flow:

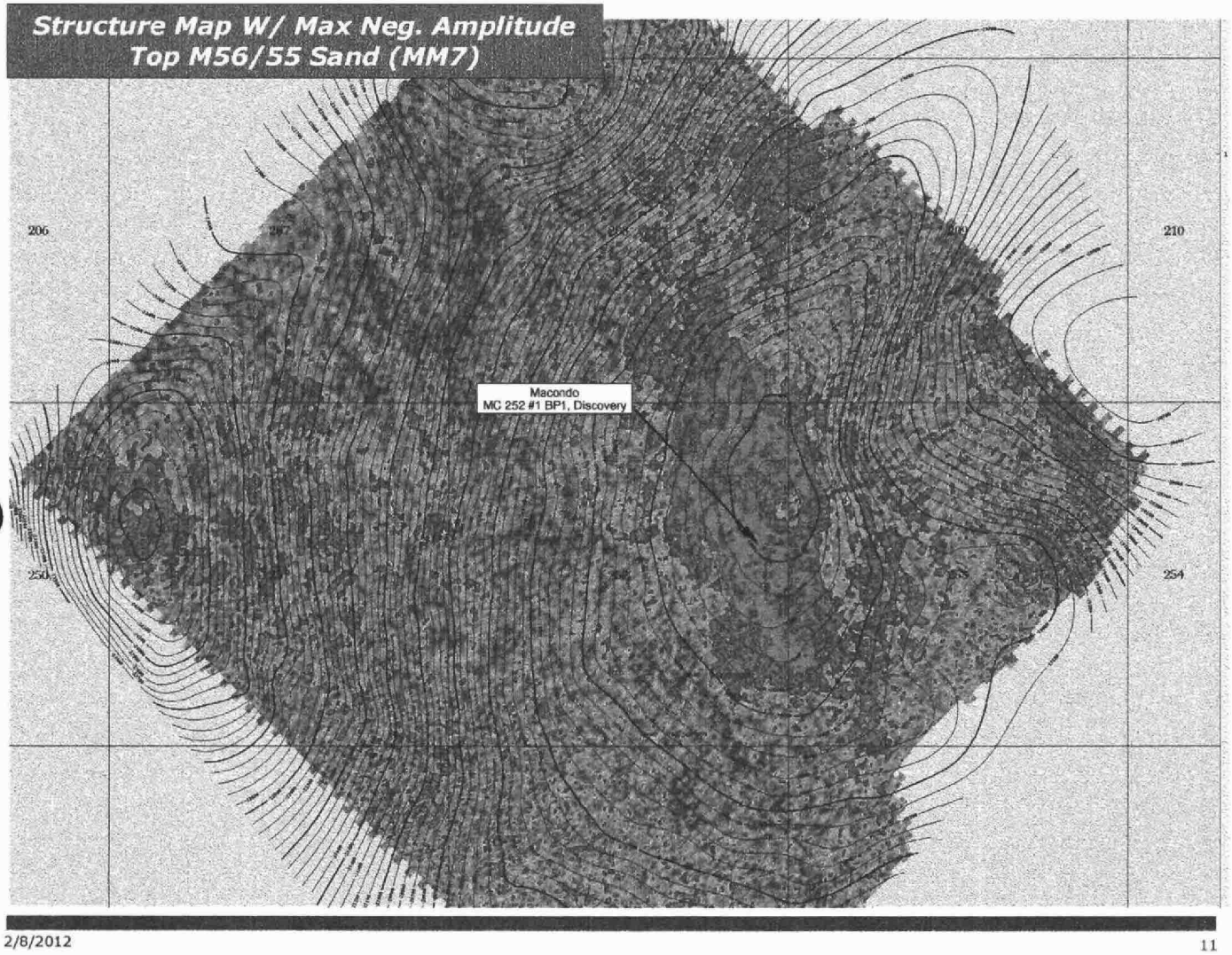
Dake Eq. 6.22

$Q = KH * (Pavg - Pwf) / (141.2 * \mu * Bo) / (0.5 * \ln(4 * A / (\gamma * CA * Rw^2)) + S)$

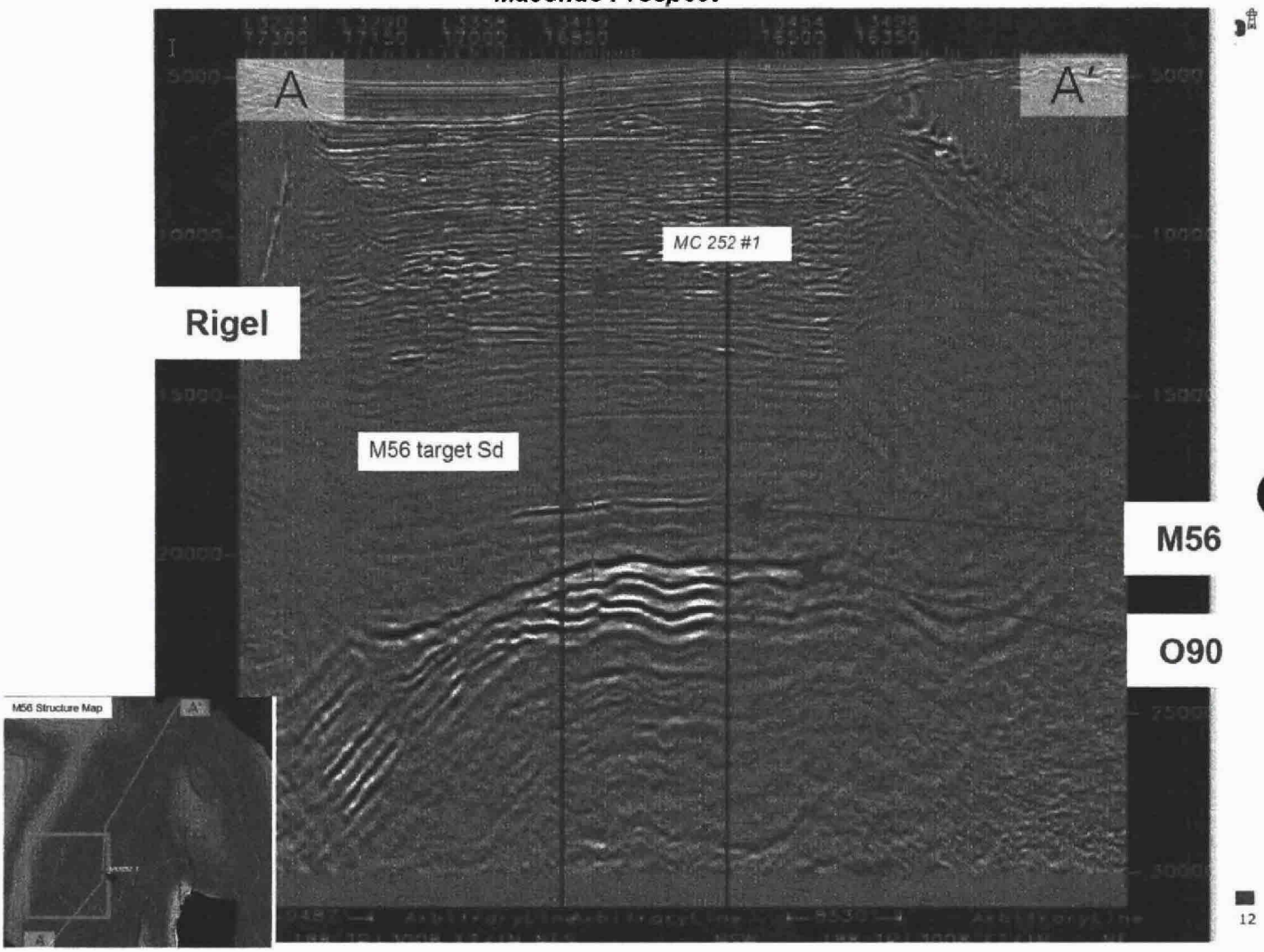
KH = Permeability Thickness, md-ft
Pavg = Average Reservoir Pressure, psia
Pwf = Flowing Sandface Pressure, psia
μ = Oil Viscosity, cp
A = Drainage Area, ft^2, (input above in acres)
CA = Drainage Shape Factor
Rw = Wellbore Radius, ft
S = Total Skin
γ = Constant, Generally Assumed 1.78



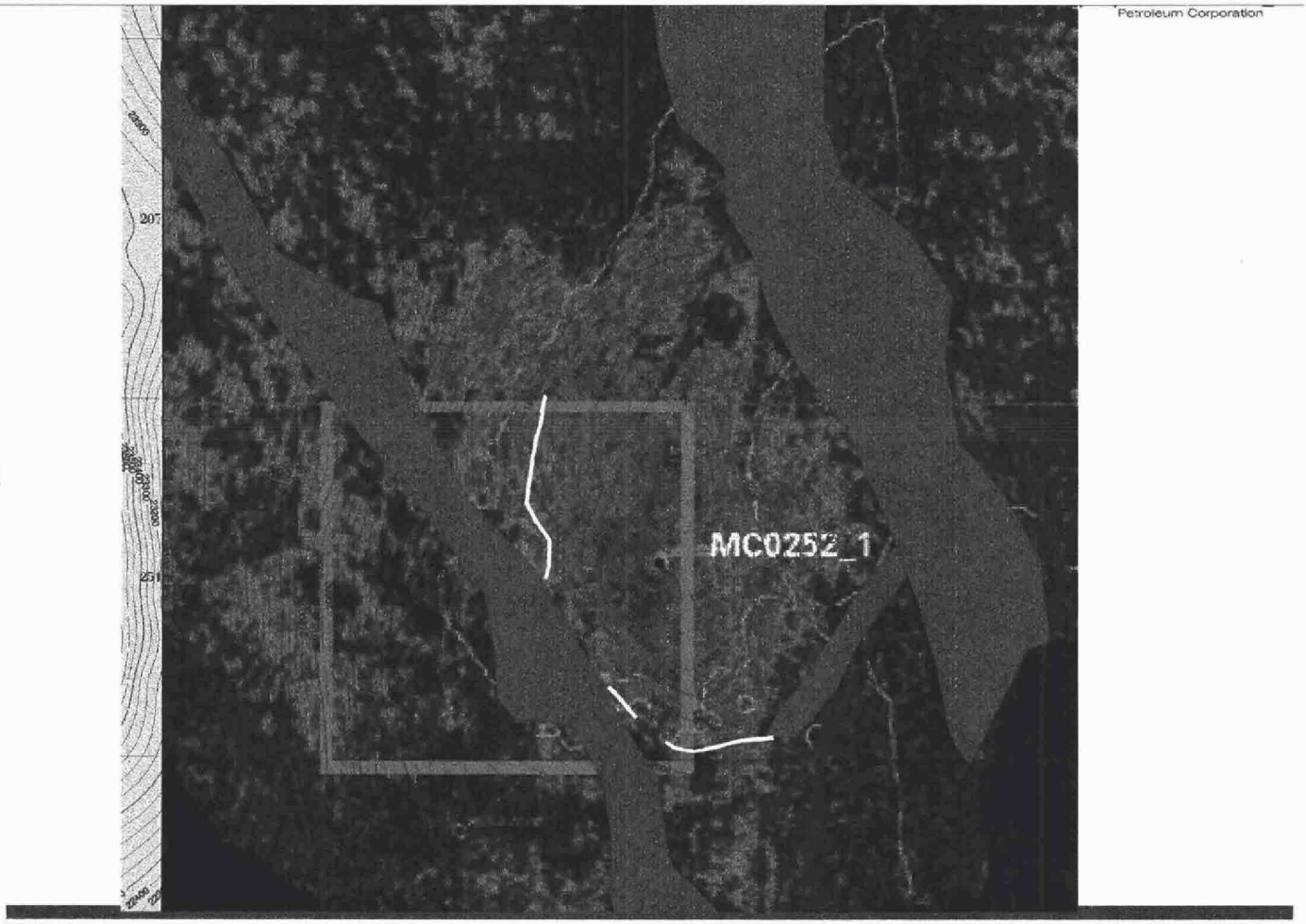
Structure Map W/ Max Neg. Amplitude Top M56/55 Sand (MM7)



Macondo Prospect



Macondo: BP Interpretation-- Lower MM7 Structure W/ Amp



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APC Initial Interpretation - Pre Drill

(maps used for participation decision)

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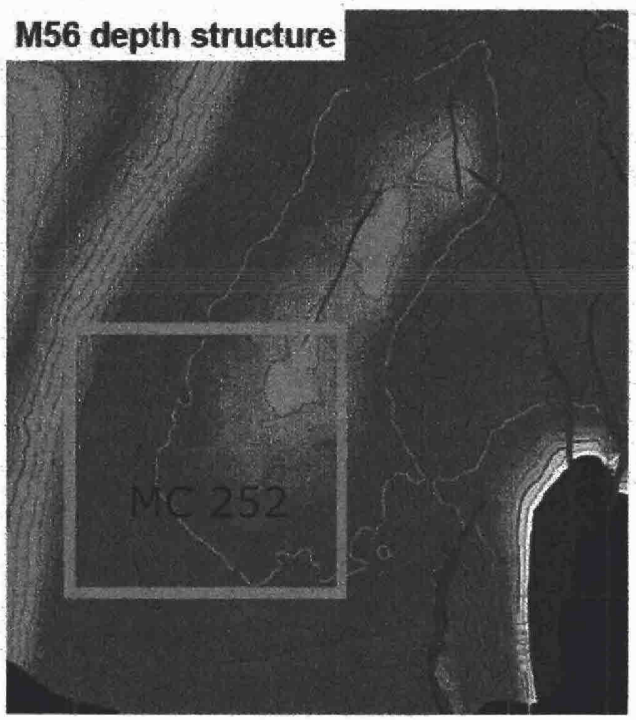
BP Mapping

Top Lower MM7

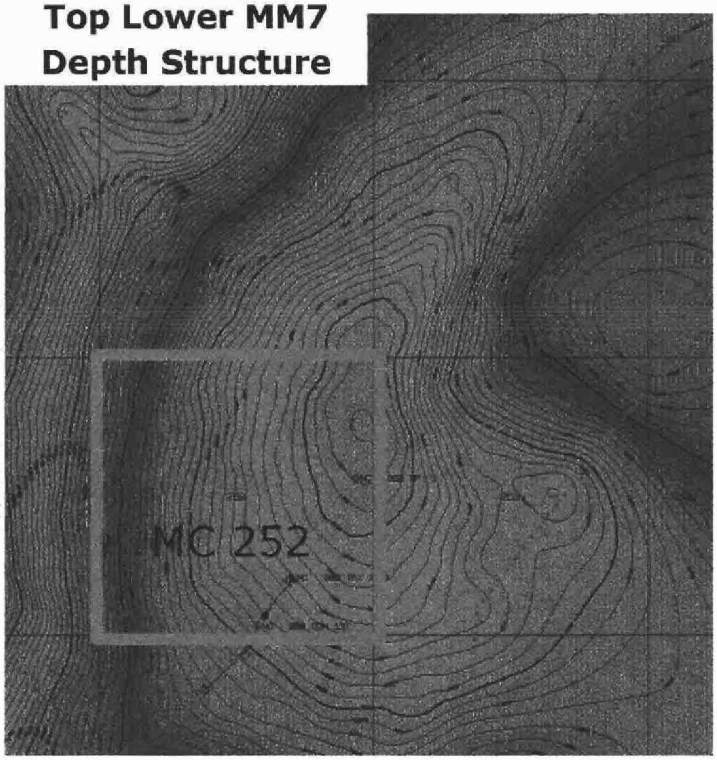
M56 depth structure



Orig. APC Mapping

Top Lower MM7

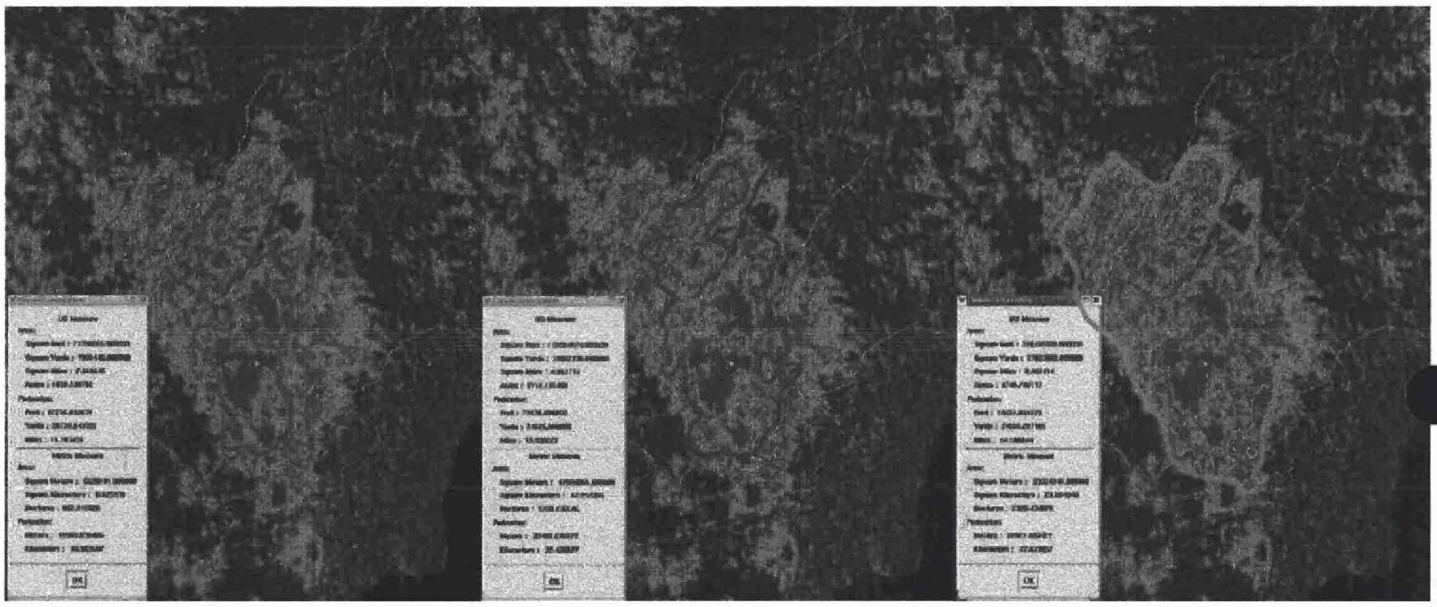
Depth Structure



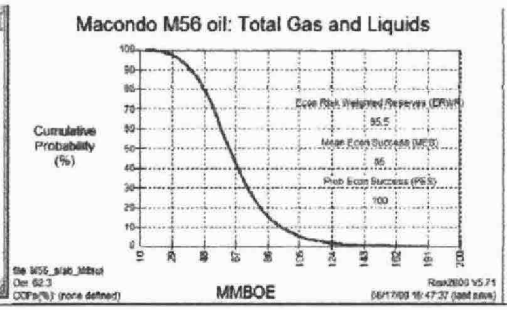
Seismic Far Amplitude and 3 cases areas

bp

9



Name	COP	Min	Mi	Max	Prob
Source Failure	0				
Direct Entry - oil					
Degree of Fill			100		10
Phase Prediction			0		10
Fetch Area					
LOP oil					
Transformation - oil					
Trap Volume Failure	0				
Res. Total Volume		0	1	2	5
Res. Thickness		25	80	146	5
Res. Area		1638	3112	5748	10
Res. Shape Factor		0.7	0.8	0.9	10
Net-to-gross Ratio			100		10
Reservoir Porosity	0	17	23	28	5
Oil Saturation Factor		60	75	90	5
Oil Formation Volume F...		1.31	1.46	1.61	5
Oil Seal Integrity	0		100		10
Oil Recovery Factor	0	15	30	45	5
Gas/Oil Ratio		900	800	1300	5

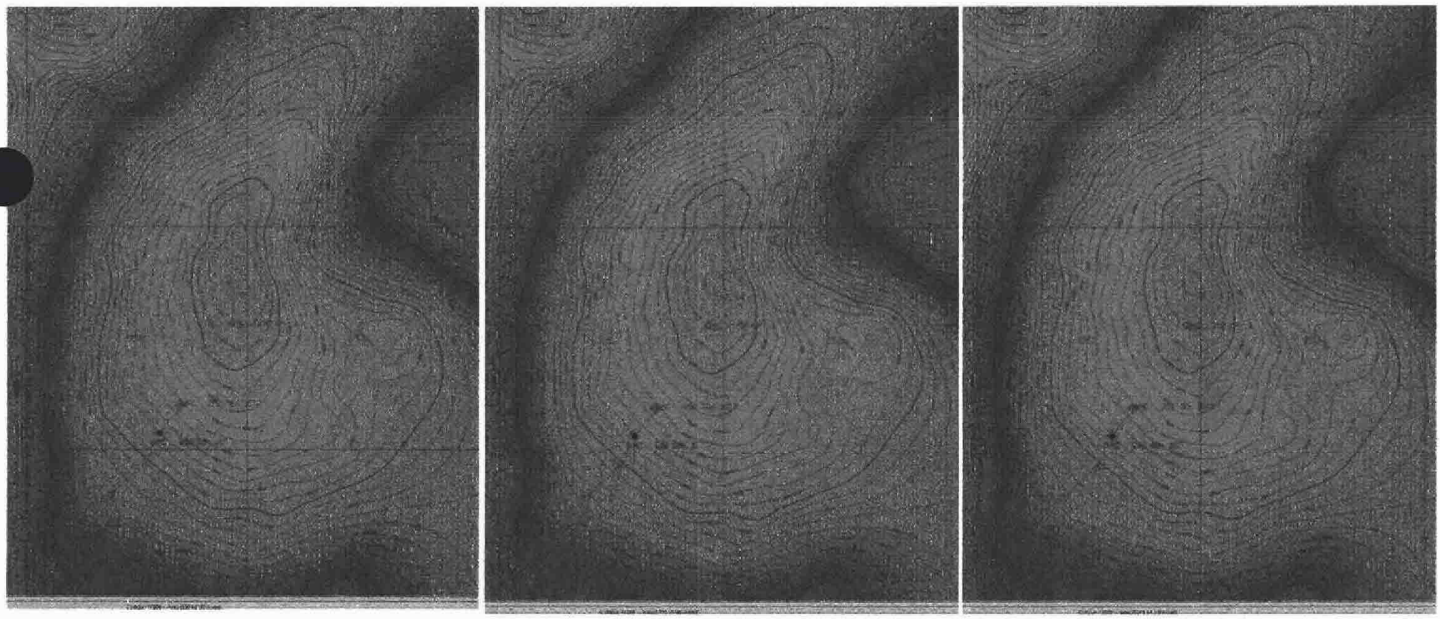


Resource Estimate

P10	94 mmboe
P50	64 mmboe
P90	40 mmboe

Macondo Size Distribution
Orig. APC Mapping – Pre drill

P90	Mean	P10
939 acres	2794 acres	5246 acres
EWC -17900 Ss	EWC -18200 Ss	EWC -18500 Ss



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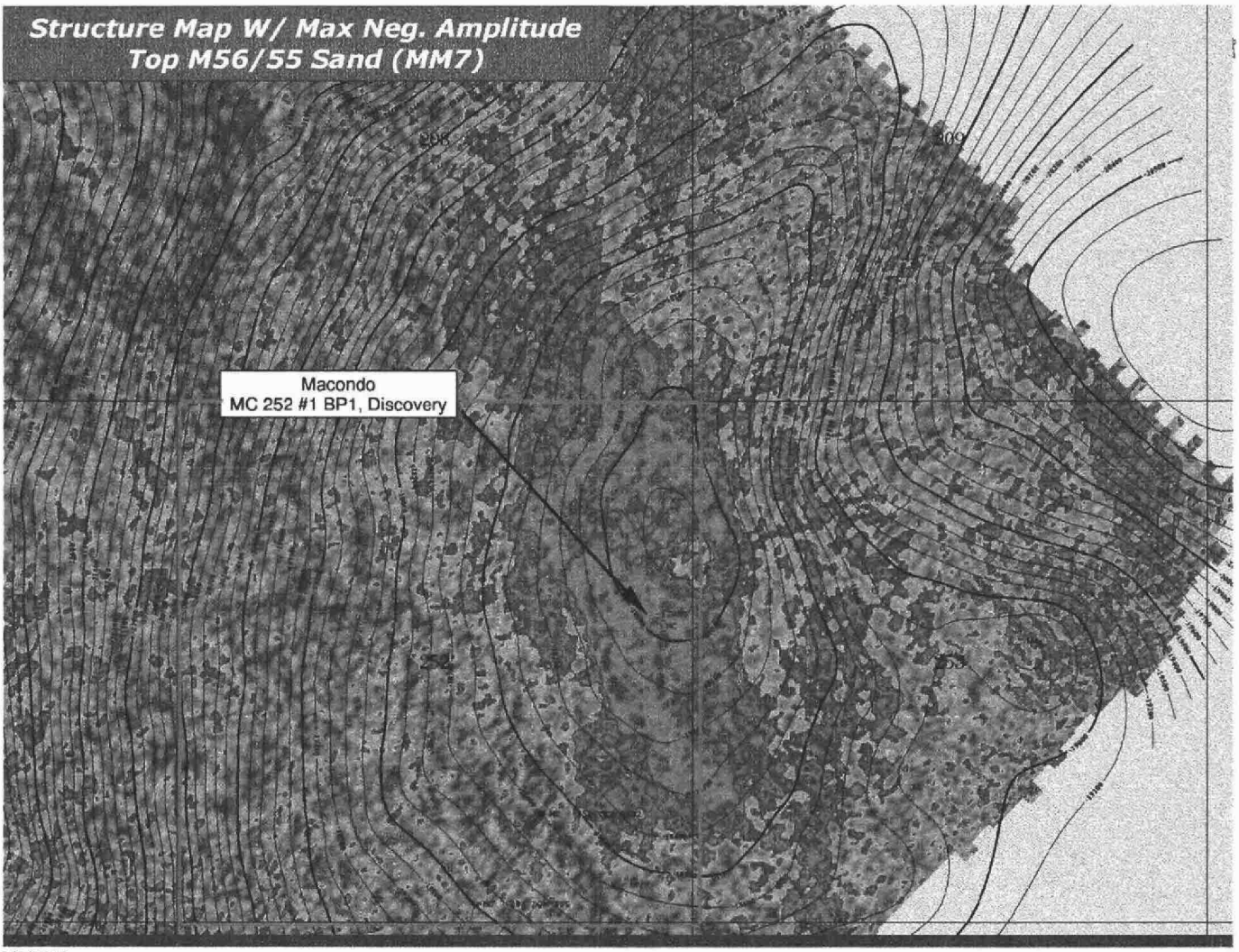
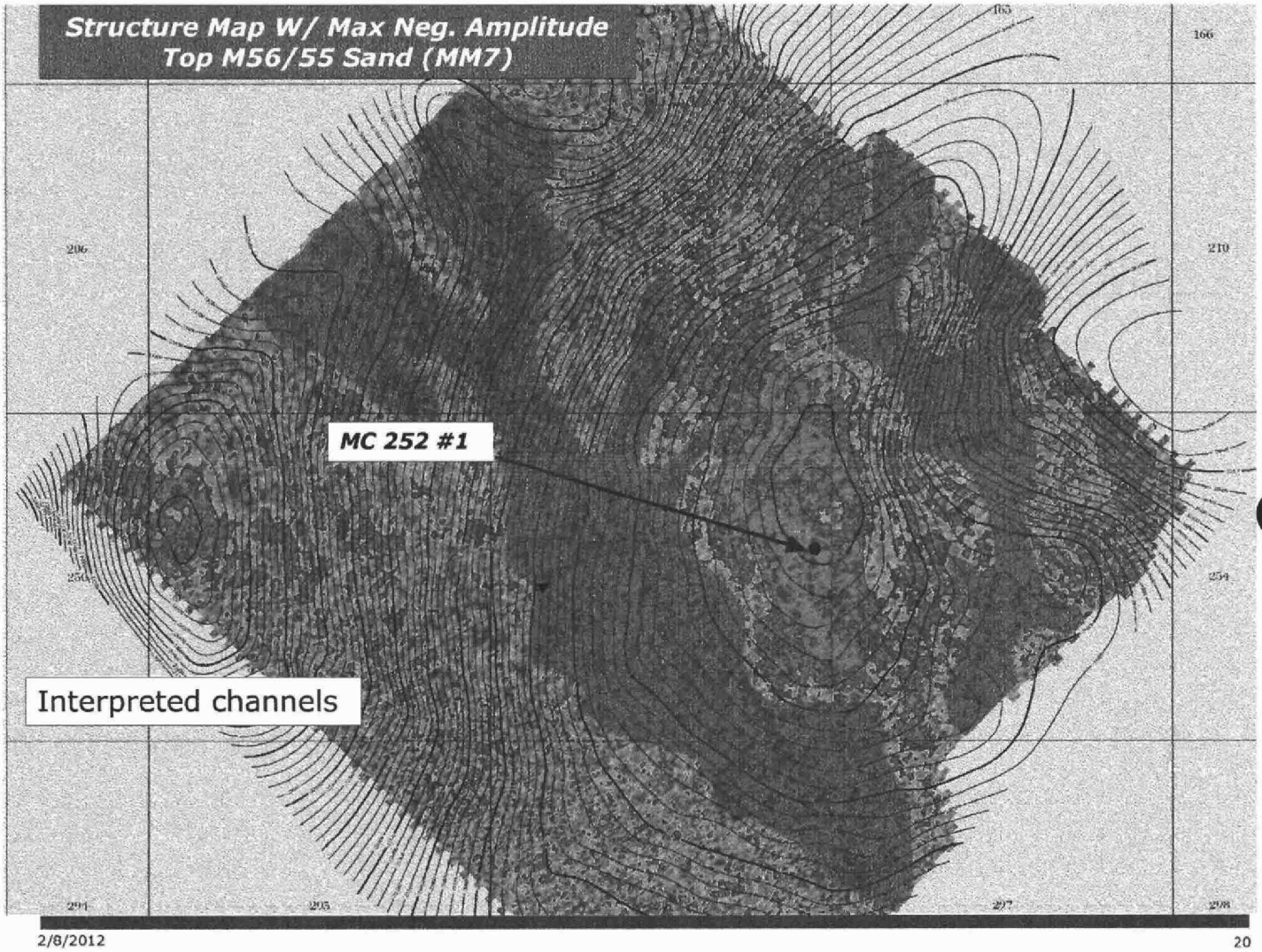
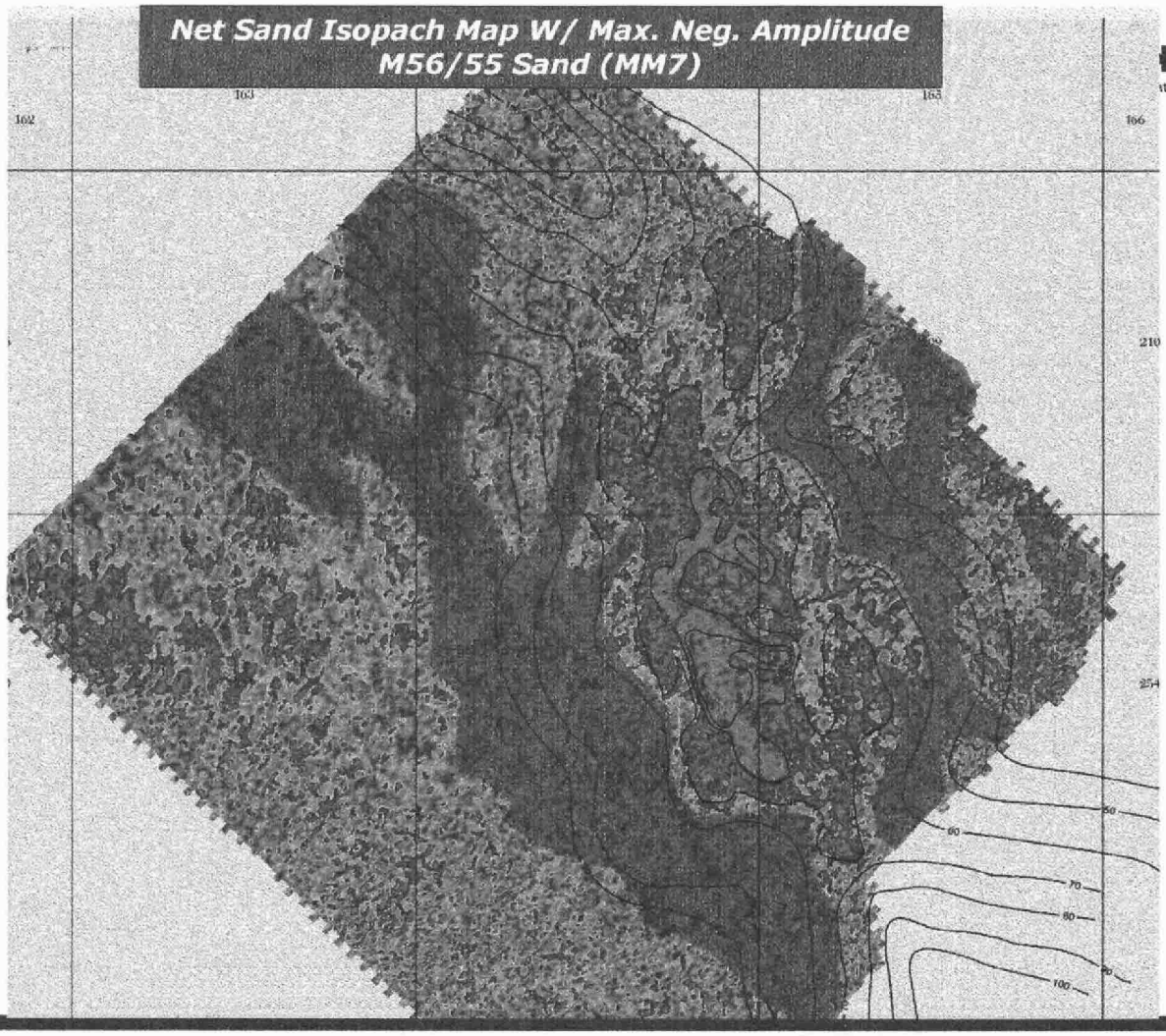
APC Current Interpretation - Post Drill

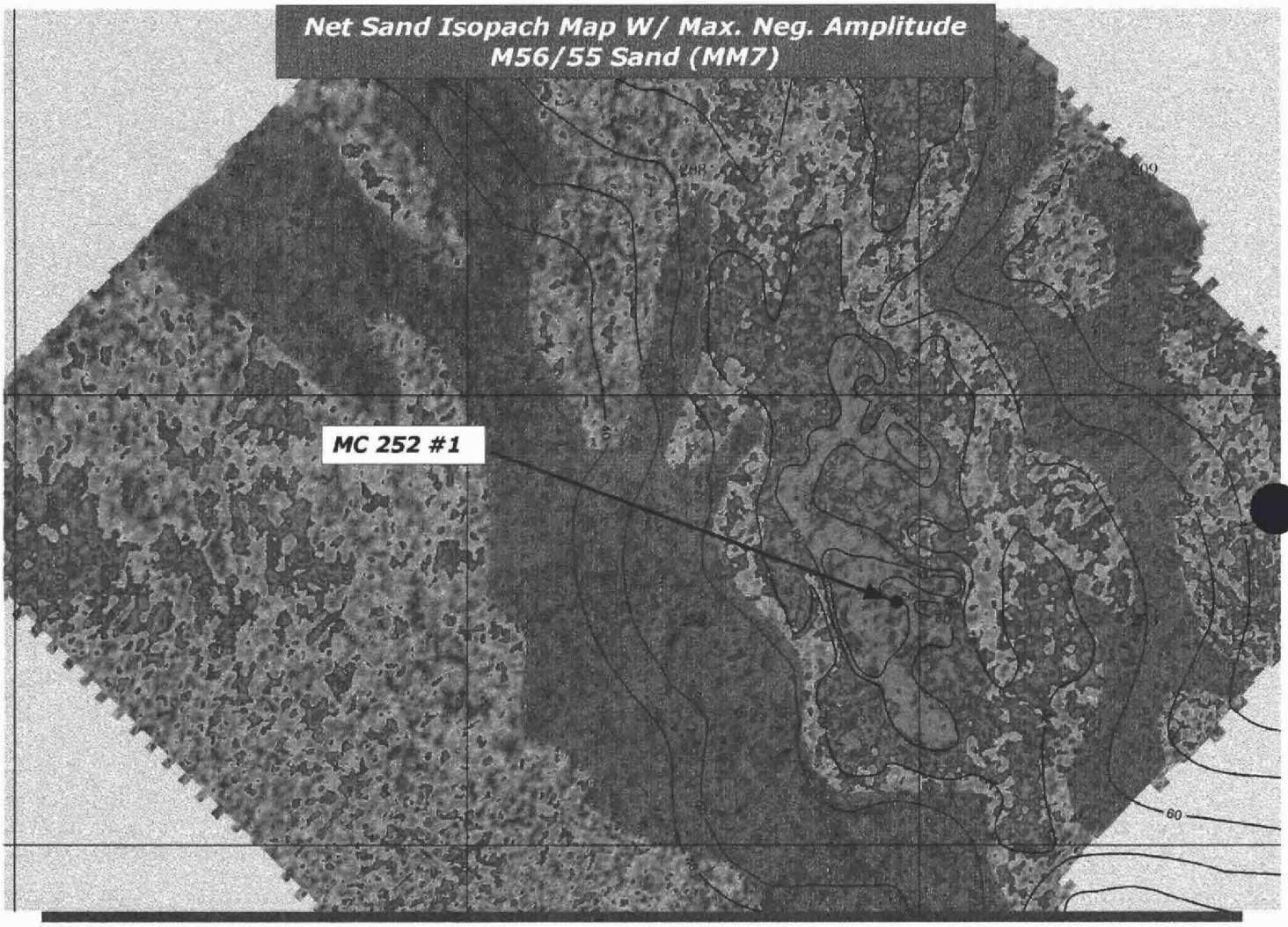
(ETE Net Sand Isopach Not Yet Incorporated)




Structure Map W/ Max Neg. Amplitude
Top M56/55 Sand (MM7)
MC 252 #1
Interpreted channels
2/8/2012
20

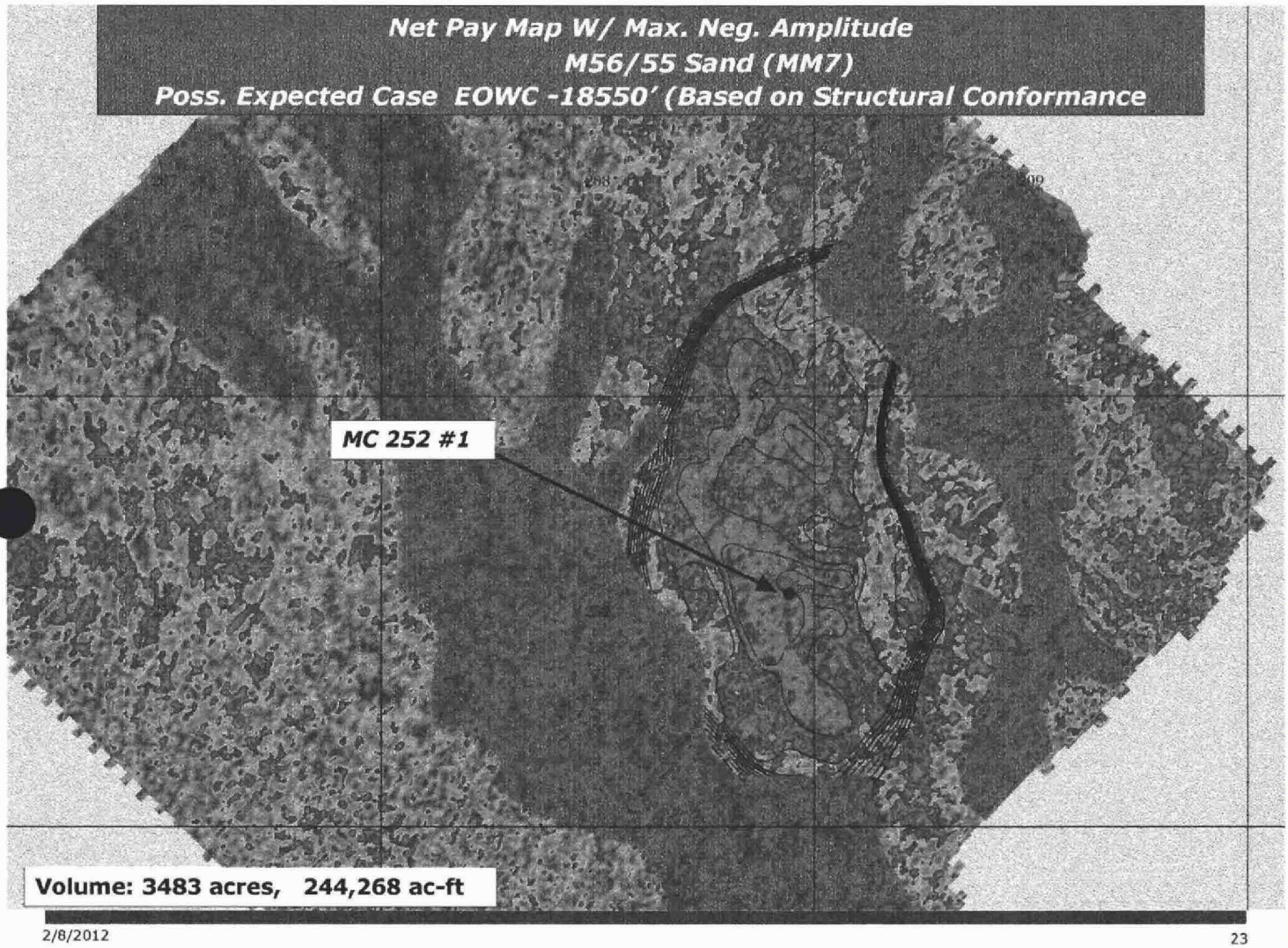
Net Sand Isopach Map W/ Max. Neg. Amplitude M56/55 Sand (MM7)

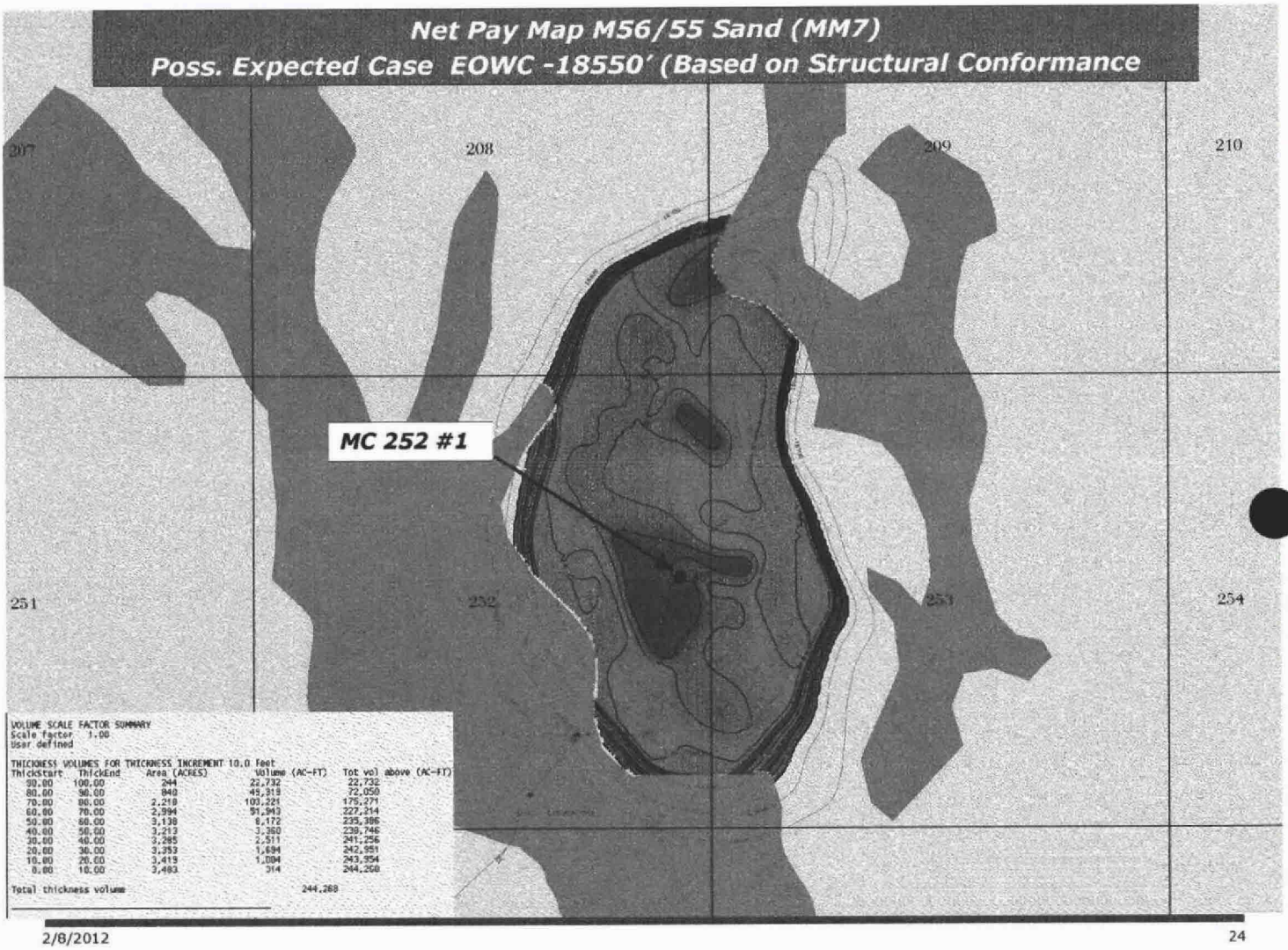


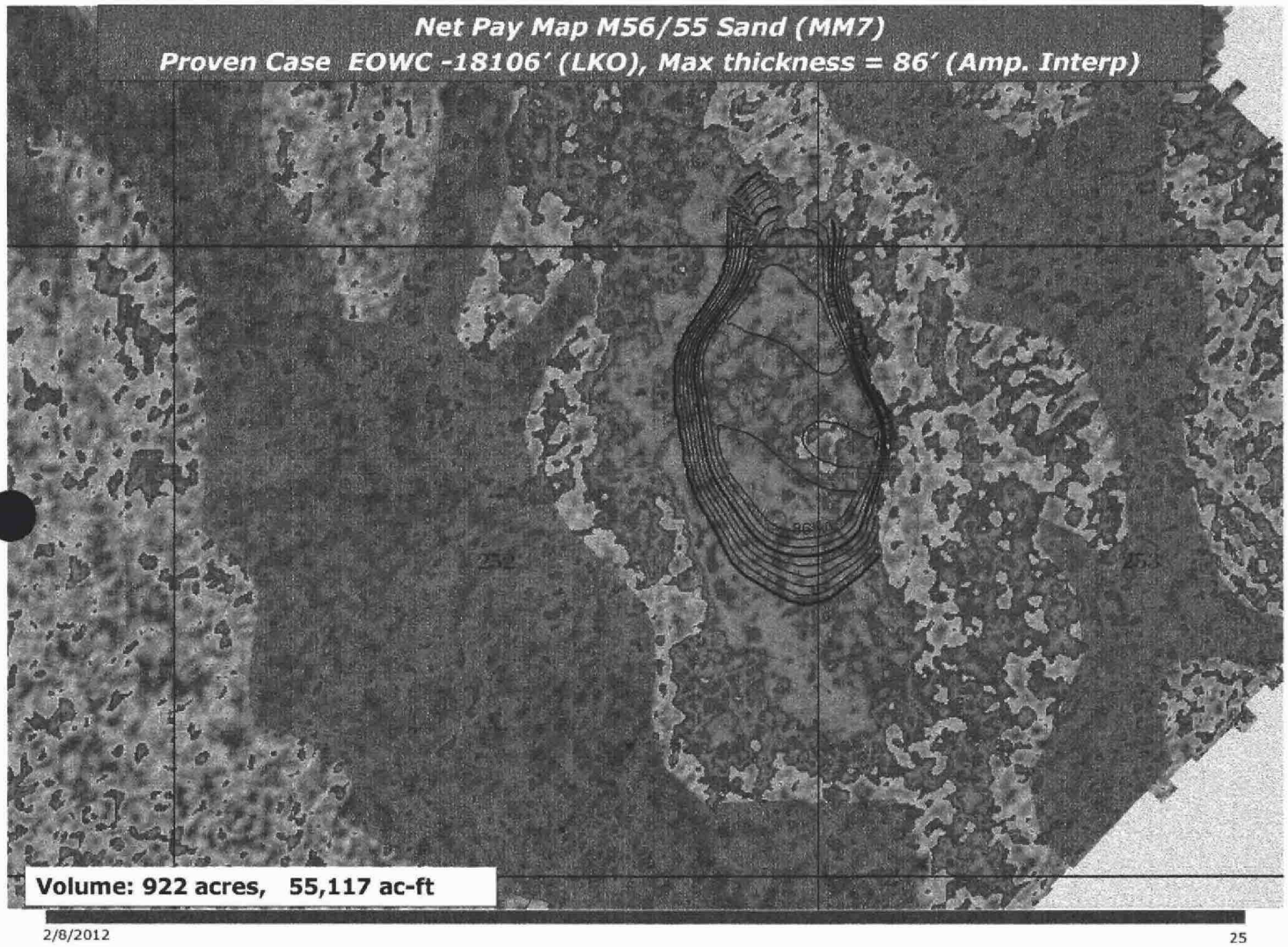

Net Sand Isopach Map W/ Max. Neg. Amplitude
M56/55 Sand (MM7)
MC 252 #1
60

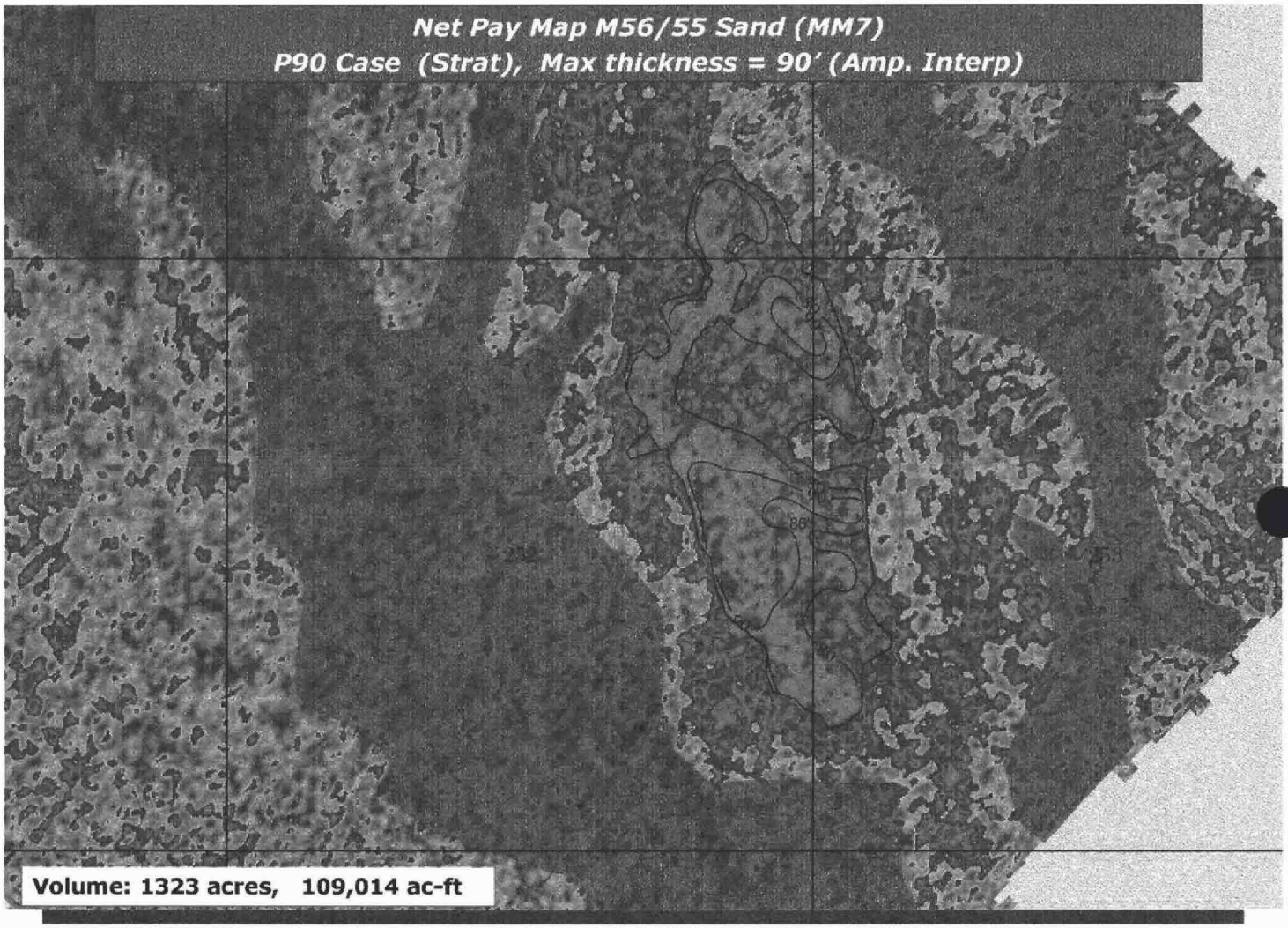
2/8/2012

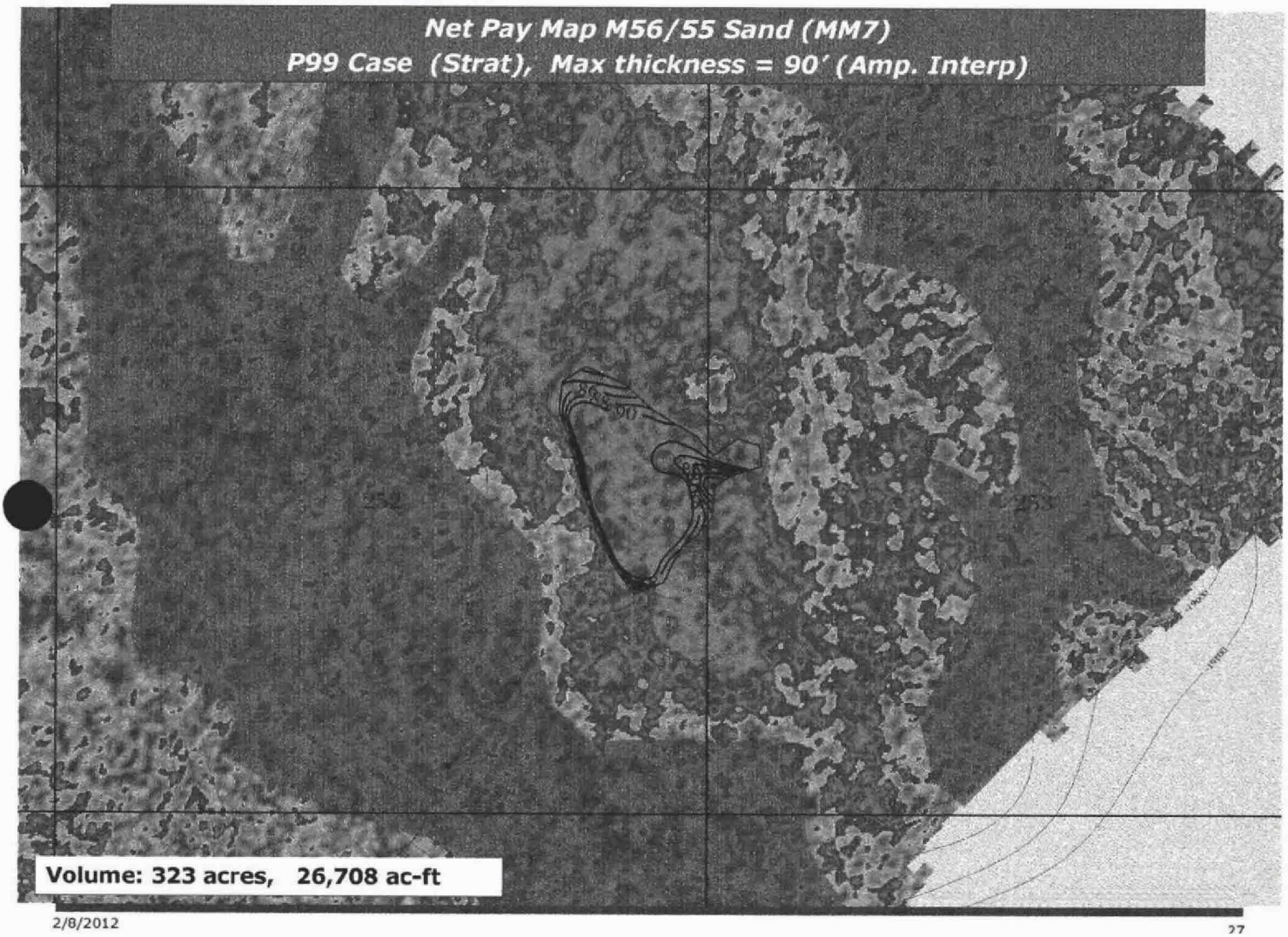
22

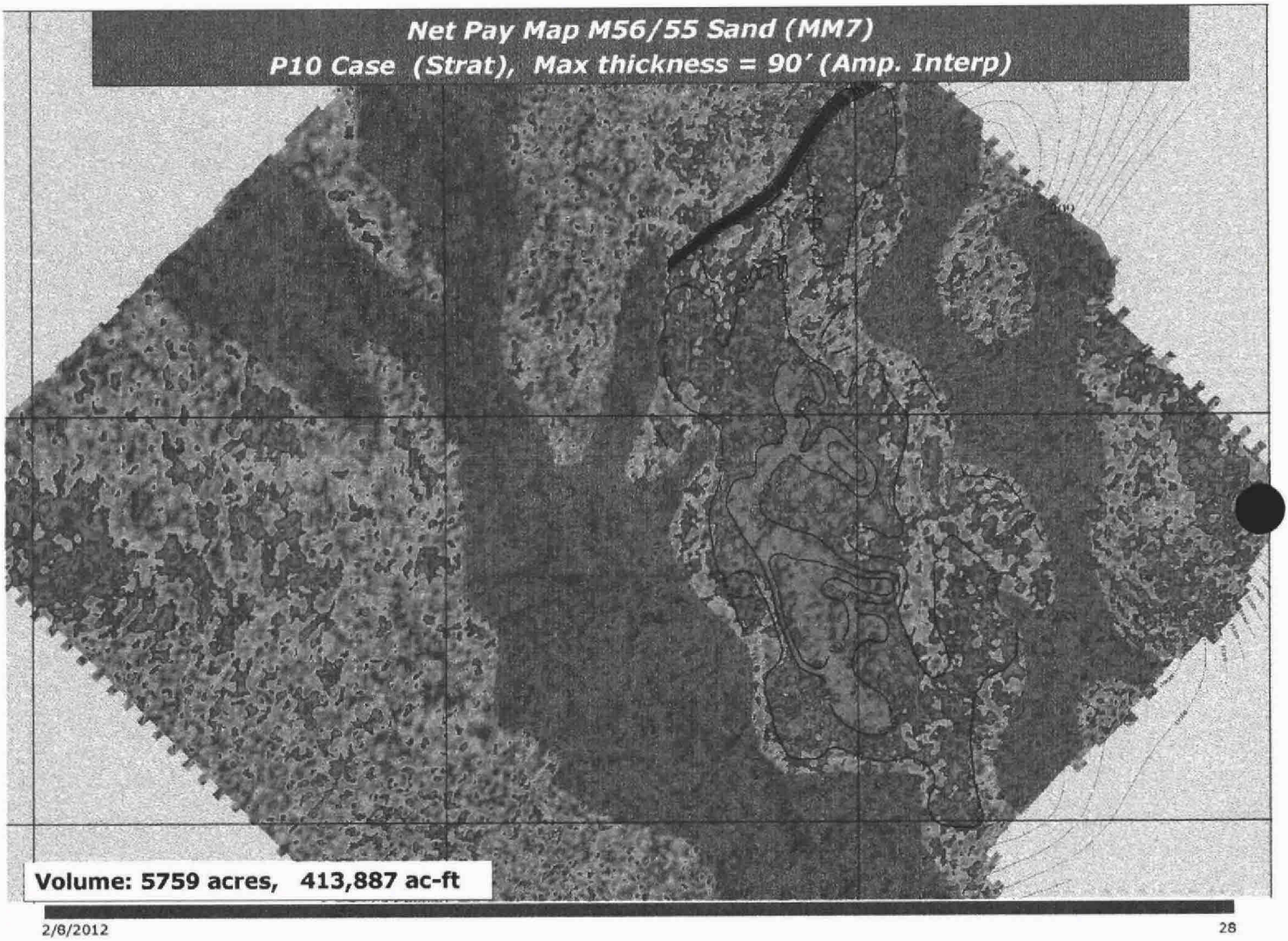

Net Pay Map W/ Max. Neg. Amplitude
M56/55 Sand (MM7)
Poss. Expected Case EOWC -18550' (Based on Structural Conformance
MC 252 #1
Volume: 3483 acres, 244,268 ac-ft
2/8/2012
23











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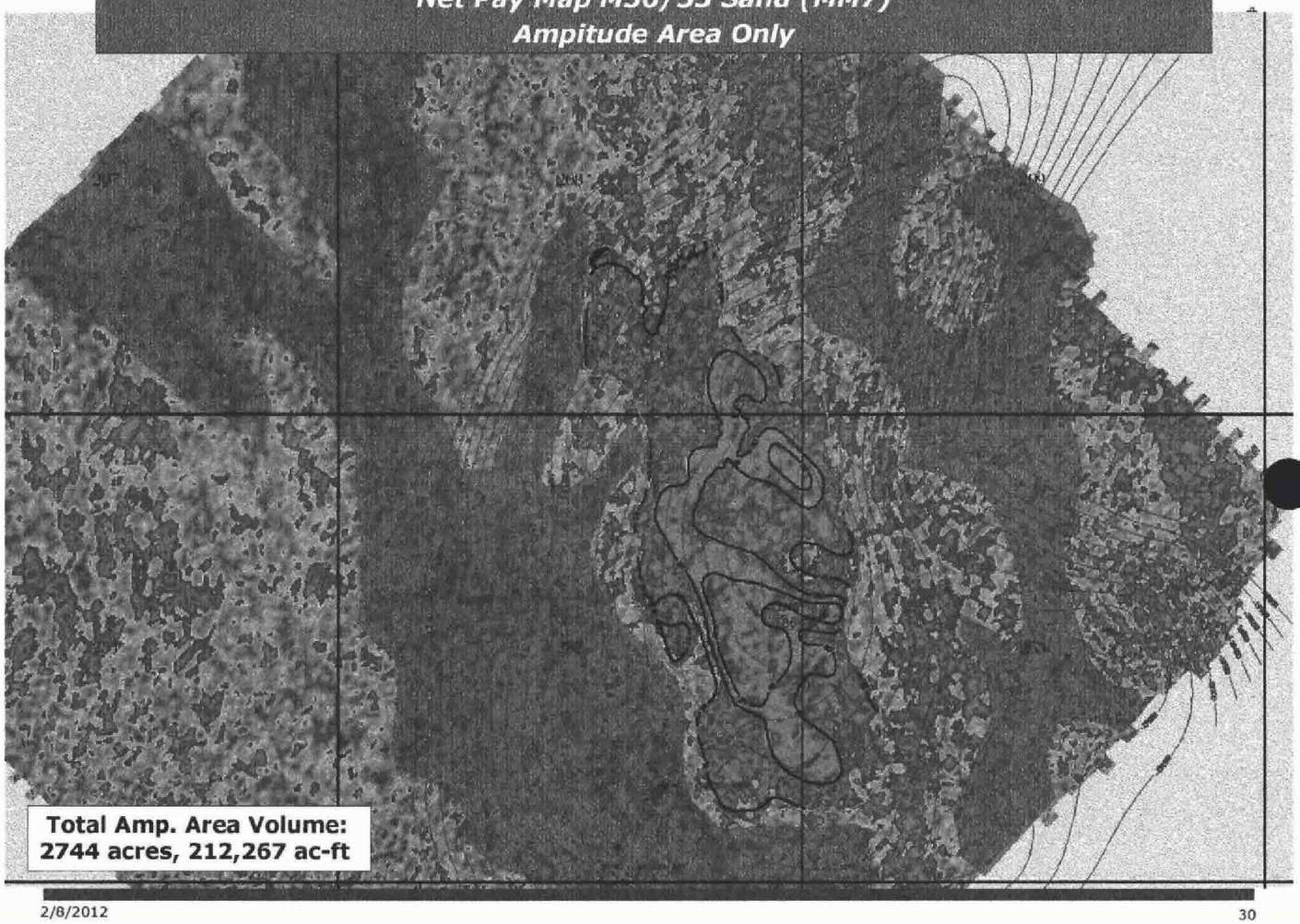
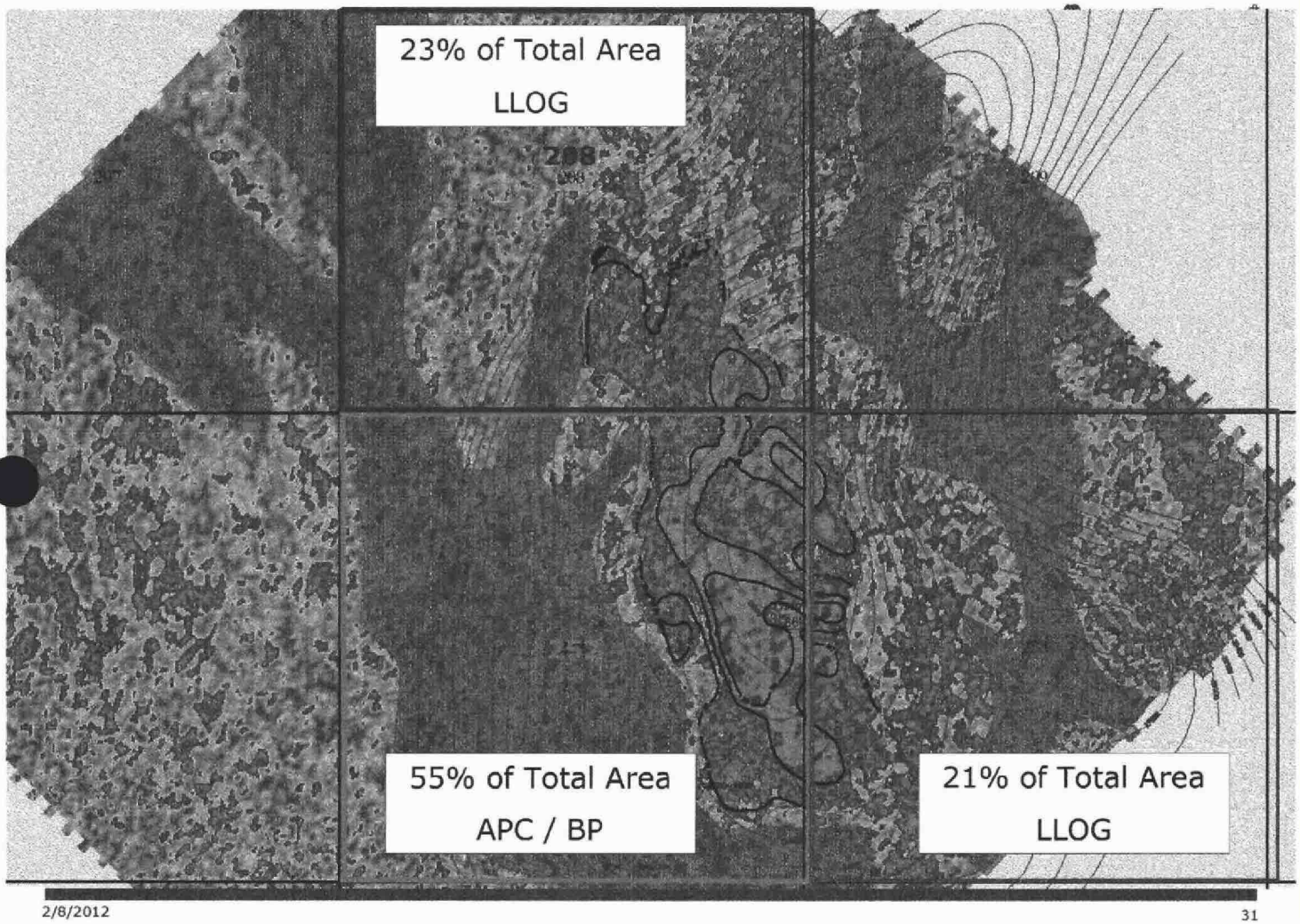
Percentage Ownership Estimation

Total Prospect Area by Lease Block

Net Pay Map M56/55 Sand (MM7)
Ampitude Area Only





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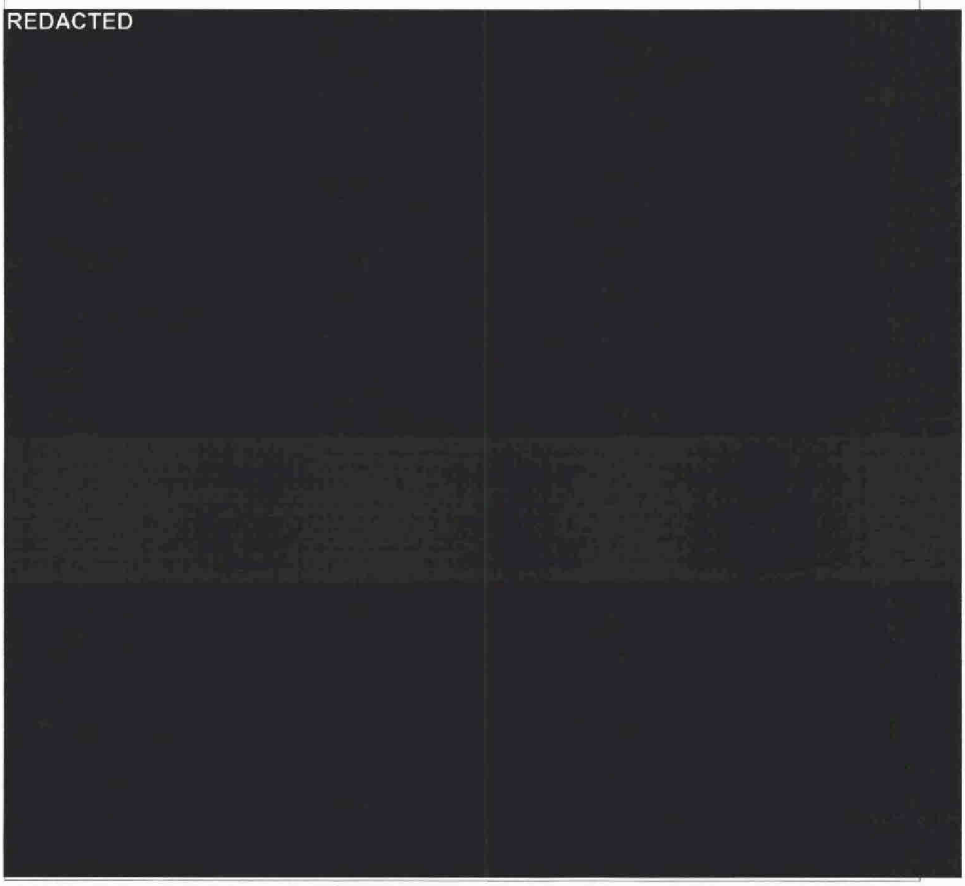
Pre-Drill and Post Drill MMRAs

RCT Post-Appraisal Basic Information
(needed for RCT Database and Annual Look Back)

REDACTED



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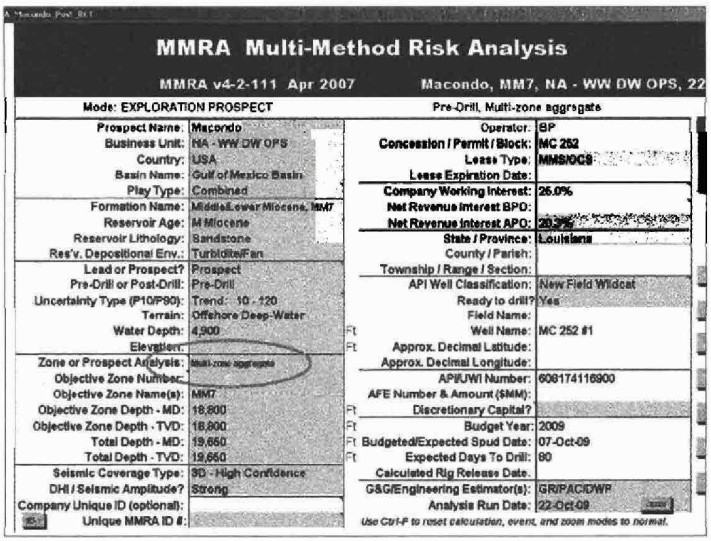
Pre Drill



MMRA Multi-Method Risk Analysis

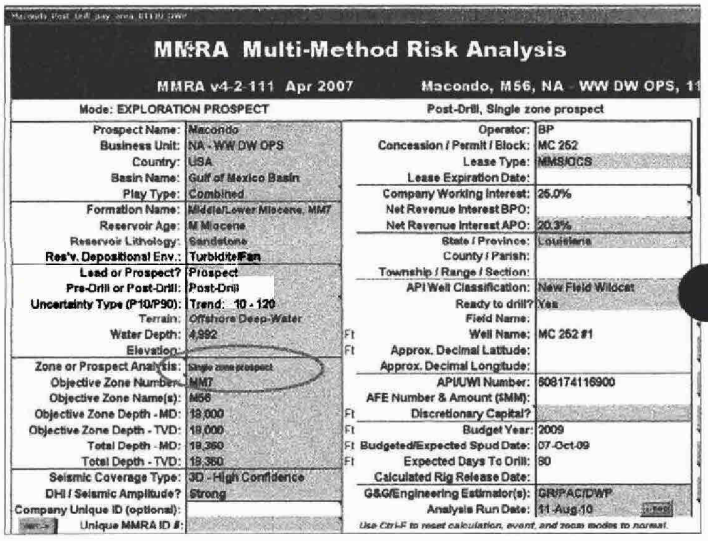
MMRA v4-2-111 Apr 2007 — Macondo, MM7, NA - WW DW OPS, 22

Mode: EXPLORATION PROSPECT — Pre-Drill, Multi-zone aggregate

Prospect Name:	Macondo	Operator:	BP
Business Unit:	NA - WW DW OPS	Concession / Permit / Block:	MC 252
Country:	USA	Lease Type:	MMS/OCS
Basin Name:	Gulf of Mexico Basin	Lease Expiration Date:	
Play Type:	Combined	Company Working Interest:	25.0%
Formation Name:	Middle/Lower Miocene, MM7	Net Revenue Interest BPO:	
Reservoir Age:	M Miocene	Net Revenue Interest APO:	20.3%
Reservoir Lithology:	Sandstone	State / Province:	Louisiana
Res'v. Depositional Env.:	Turbidite/Fan	County / Parish:	
Lead or Prospect?	Prospect	Township / Range / Section:	
Pre-Drill or Post-Drill:	Pre-Drill	API Well Classification:	New Field Wildcat
Uncertainty Type (P10/P90):	Trend: 10 - 120	Ready to drill?	Yes
Terrain:	Offshore Deep-Water	Field Name:	
Water Depth:	4,900 Ft	Well Name:	MC 252 #1
Elevation:	Ft	Approx. Decimal Latitude:	
Zone or Prospect Analysis:	Multi-zone aggregate	Approx. Decimal Longitude:	
Objective Zone Number:		API/UWI Number:	608174116900
Objective Zone Name(s):	MM7	AFE Number & Amount ($MM):	
Objective Zone Depth - MD:	18,800 Ft	Discretionary Capital?	
Objective Zone Depth - TVD:	18,800 Ft	Budget Year:	2009
Total Depth - MD:	19,650 Ft	Budgeted/Expected Spud Date:	07-Oct-09
Total Depth - TVD:	19,650 Ft	Expected Days To Drill:	80
Seismic Coverage Type:	3D - High Confidence	Calculated Rig Release Date:	
DHI / Seismic Amplitude?	Strong	G&G/Engineering Estimator(s):	GR/PAC/DWF
Company Unique ID (optional):		Analysis Run Date:	22-Oct-09
Unique MMRA ID #:			

Use Ctrl-F to reset calculation, event, and zoom modes to normal.

Post Drill



MMRA Multi-Method Risk Analysis

MMRA v4-2-111 Apr 2007 — Macondo, M56, NA - WW DW OPS, 11

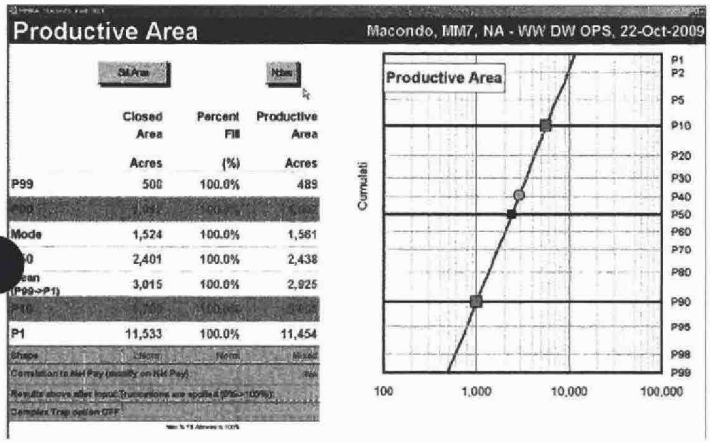
Mode: EXPLORATION PROSPECT — Post-Drill, Single zone prospect

Prospect Name:	Macondo	Operator:	BP
Business Unit:	NA - WW DW OPS	Concession / Permit / Block:	MC 252
Country:	USA	Lease Type:	MMS/OCS
Basin Name:	Gulf of Mexico Basin	Lease Expiration Date:	
Play Type:	Combined	Company Working Interest:	25.0%
Formation Name:	Middle/Lower Miocene, MM7	Net Revenue Interest BPO:	
Reservoir Age:	M Miocene	Net Revenue Interest APO:	20.3%
Reservoir Lithology:	Sandstone	State / Province:	Louisiana
Res'v. Depositional Env.:	Turbidite/Fan	County / Parish:	
Lead or Prospect?	Prospect	Township / Range / Section:	
Pre-Drill or Post-Drill:	Post-Drill	API Well Classification:	New Field Wildcat
Uncertainty Type (P10/P90):	Trend: 10 - 120	Ready to drill?	Yes
Terrain:	Offshore Deep-Water	Field Name:	
Water Depth:	4,992 Ft	Well Name:	MC 252 #1
Elevation:	Ft	Approx. Decimal Latitude:	
Zone or Prospect Analysis:	Single zone prospect	Approx. Decimal Longitude:	
Objective Zone Number:	MM7	API/UWI Number:	608174116900
Objective Zone Name(s):	M56	AFE Number & Amount ($MM):	
Objective Zone Depth - MD:	18,000 Ft	Discretionary Capital?	
Objective Zone Depth - TVD:	18,000 Ft	Budget Year:	2009
Total Depth - MD:	18,360 Ft	Budgeted/Expected Spud Date:	07-Oct-09
Total Depth - TVD:	18,360 Ft	Expected Days To Drill:	80
Seismic Coverage Type:	3D - High Confidence	Calculated Rig Release Date:	
DHI / Seismic Amplitude?	Strong	G&G/Engineering Estimator(s):	GR/PAC/DWF
Company Unique ID (optional):		Analysis Run Date:	11-Aug-10
Unique MMRA ID #:			

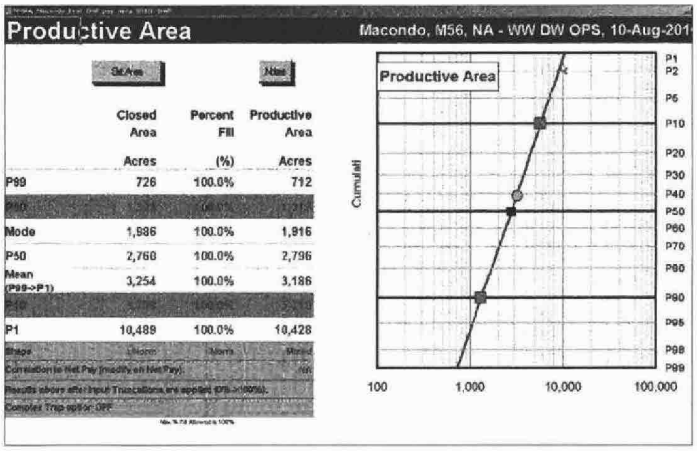
Use Ctrl-F to reset calculation, event, and zoom modes to normal.

Petroleum Corporation

Pre Drill



Post Drill



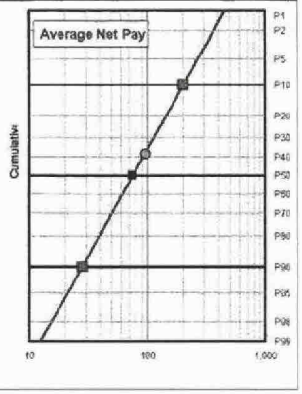
Area Went Up

Anadarko Petroleum Corporation

Pre Drill

Average Net Pay — Macondo, MM7, NA - WW DW OPS, 22-Oct-200

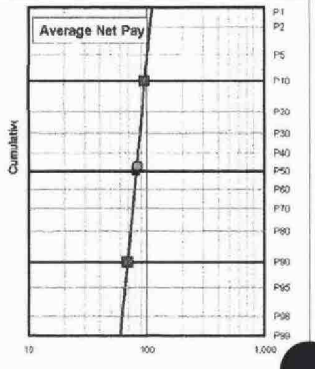
	Net Reservoir Thickness	Gross Interval Thickness	Net: Gross Ratio	GC Factor	Average Net Pay
	Feet	Feet	(%)	(%)	Feet
P99	12	NA	NA	100.0%	12
Mode	41	NA	NA	NA	45
P50	75	NA	NA	100.0%	75
Mean (P99->P1)	101	NA	NA	100.0%	98
P1	450	NA	NA	100.0%	450



Post Drill

Average Net Pay — Macondo, M56, NA - WW DW OPS, 10-Aug-2010

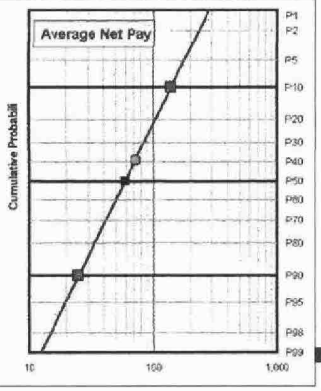
	Net Reservoir Thickness	Gross Interval Thickness	Net: Gross Ratio	GC Factor	Average Net Pay
	Feet	Feet	(%)	(%)	Feet
P99	60	NA	NA	100.0%	60
Mode	81	NA	NA	NA	81
P50	82	NA	NA	100.0%	82
Mean (P99->P1)	83	NA	NA	100.0%	83
P1	112	NA	NA	100.0%	112



Pre RCT Adjustment

Average Net Pay — Macondo, MM7, NA - WW DW OPS, 13-Aug-200

	Net Reservoir Thickness	Gross Interval Thickness	Net: Gross Ratio	GC Factor	Average Net Pay
	Feet	Feet	(%)	(%)	Feet
P99	12	NA	NA	100.0%	12
Mode	38	NA	NA	NA	39
P50	59	NA	NA	100.0%	59
Mean (P99->P1)	74	NA	NA	100.0%	72
P1	283	NA	NA	100.0%	283



CONFIDENTIAL REDACTED ANA-MDL2-000056172
ADR079-056172

TREX 008727.0036

Petroleum Corporation

Pre Drill

HC Recovery Yield — Macondo, MM7, NA

Set HC Rec Yield | Notes

	Reservoir Parameters		Primary Gas Components								Calculated HC Rec Yield + Gas	
	Porosity (%)	Average Hydrocarbon	Efficiency (%)	Oil Formation Volume	Solution Gas Yield (SC	Soln Gas Recovery Eff	Efficiency (%)	Gas Expansion Factor	Condensate Yield (SB	Condensate Recovery	BBLS per Acre-Foot	MCF per Acre-Foot
P99	13.90	53.00	3.00	1.20	174.00	100.0	NA	NA	NA	NA	34.98	NA
P90												
Mode	21.01	68.41	30.00	1.44	900.00	100.0	NA	NA	NA	NA	230.49	NA
P50	21.82	69.28	30.00	1.45	900.00	100.0	NA	NA	NA	NA	240.00	NA
Mean (P99->P1)	22.20	70.00	30.00	1.46	900.00	100.0	NA	NA	NA	NA	251.33	NA
P10												
P1	34.30	90.00	67.00	1.78	1626.00	100.0	NA	NA	NA	NA	579.54	NA
Shape			Norm		Norm		NA	NA	NA	NA	Shape	NA
Correlation	NA	100% Porosity	Log to Porosity		NA	NA	NA	NA	NA	NA	NA	NA
Selected Products:												
Secondary Products:											HC Rec Yield Estimating Model Components	
Oil proportion (by reservoir volume):			P90=100%, P10=100%, Norm									

Post Drill

HC Recovery Yield — Macondo, M56, N

Set HC Rec Yield | Notes

	Reservoir Parameters		Primary Gas Components								Calculated HC Rec Yield + Gas	
	Average Porosity (%)	Average Hydrocarbon Saturation (%)	Primary Recovery Efficiency (%)	Oil Formation Volume Factor (reservoir / stock tank units)	Solution Gas Yield (SCF/Liquid BBL)	Soln Gas Recovery Efficiency (%)	Primary Recovery Efficiency (%)	Gas Expansion Factor (standard / reservoir units)	Condensate Yield (BBLS Cond per MMCF)	Condensate Recovery Efficiency (%)	BBLS per Acre-Foot	MCF per Acre-Foot
P99	14.70	75.00	11.00	1.70	2135.00	100.0	NA	NA	NA	NA	63.47	NA
P90												
Mode	18.81	83.67	42.50	2.12	2725.00	100.0	NA	NA	NA	NA	239.22	NA
P50	19.05	83.86	42.50	2.14	2725.00	100.0	NA	NA	NA	NA	247.76	NA
Mean (P99->P1)	19.20	84.00	42.00	2.14	2726.00	100.0	NA	NA	NA	NA	251.44	NA
P10												
P1	24.70	93.00	74.00	2.64	3315.00	100.0	NA	NA	NA	NA	486.78	NA
Shape			Norm		Norm		NA	NA	NA	NA	Shape	NA
Correlation	NA	100% Porosity	Log to Porosity		NA	NA	NA	NA	NA	NA	NA	NA
Selected Products:												
Secondary Products:											HC Rec Yield Estimating Model Components	
Oil proportion (by reservoir volume):			P90=100%, P10=100%, Norm									

Pre Drill

EXPLORATION PROSPECT Chance Success	Ratings (0.00-1.00)
SOURCE COMPONENTS	Confidence of P90 Reserves: 2.71 MMBO
Quantity/Volume (include Monetizable Product)	1.00
Quality/Richness	
Maturation	
MINIMUM FACTOR	1.00
TIMING/ MIGRATION COMPONENTS	Confidence of P90 Reserves: 2.71 MMBO
Timing of Closure / Trap	1.00
Timing of Expulsion	
Effective Migration Pathway	
MINIMUM FACTOR	1.00
RESERVOIR COMPONENTS	Confidence of P90 NetPay: 27.74 Feet
Presence	
Quality	0.80
Reservoir Performance	
MINIMUM FACTOR	0.80
CLOSURE COMPONENTS	Confidence of P90 Area: 1662.238 Acres
Map Reliability & Control	1.00
Presence	
Data Quality	
MINIMUM FACTOR	1.00
CONTAINMENT COMPONENTS	Confidence of P90 Reserves: 2.7
Top / Base Seal Effectiveness	
Lateral Seal Effectiveness	0.95
Preservation from Spillage or Depletion	
Preservation from Degradation	
MINIMUM FACTOR	0.95
EXPLORATION PROSPECT Chance of Success (components)	76.0%
EXPLORATION PROSPECT Chance of Success OVERRIDE	
FINAL Chance of Success	76.0%

Post Drill

EXPLORATION PROSPECT Chance Success	Ratings (0.00-1.00)
SOURCE COMPONENTS	Confidence of P90 Reserves: 2.44 MMBO
Quantity/Volume (include Monetizable Product)	1.00
Quality/Richness	
Maturation	
MINIMUM FACTOR	1.00
TIMING/ MIGRATION COMPONENTS	Confidence of P90 Reserves: 2.44 MMBO
Timing of Closure / Trap	0.90
Timing of Expulsion	
Effective Migration Pathway	
MINIMUM FACTOR	0.90
RESERVOIR COMPONENTS	Confidence of P90 NetPay: 25 Feet
Presence	
Quality	0.78
Reservoir Performance	
MINIMUM FACTOR	0.78
CLOSURE COMPONENTS	Confidence of P90 Area: 1662.238 Acres
Map Reliability & Control	1.00
Presence	
Data Quality	
MINIMUM FACTOR	1.00
CONTAINMENT COMPONENTS	Confidence of P90 Reserves: 2.44 MMBO
Top / Base Seal Effectiveness	
Lateral Seal Effectiveness	0.96
Preservation from Spillage or Depletion	
Preservation from Degradation	
MINIMUM FACTOR	0.96
EXPLORATION PROSPECT Chance of Success (components)	66.7%
EXPLORATION PROSPECT Chance of Success OVERRIDE	
FINAL Chance of Success	66.7%

Pre RCT (Orig. MMRA)

Anadarko Petroleum Corporation

Pre Drill

Reserves — Mac

Simulation Settings | Mode: EXPLORATION PROSPECT | Notes

	Original In Place		Prospective Undiscovered Recoverable Reserves						
			Liquids		Sales Gas		Total Geologic Pre-Drill	Above Commercial Threshold (MCFS= 25.00 MMBO Tot HC Oil equiv)	Above Economic Threshold (Option is OFF)
	Oil	Gas	Oil	Total Cond	Non-Assoc	Soln			
	MMBO	BCF	MMBO	MMBO	BCF	BCF	MMBOE	MMBOE	MMBOE
P99	23.65	0.00	2.37	0.00	0.00	2.05	2.71	25.56	NA
P90									
Mode	77.91	0.00	17.82	0.00	0.00	16.94	20.26	31.17	NA
P50	129.99	0.00	39.91	0.00	0.00	35.01	45.75	72.13	NA
Mean (P99->P1)	236.12	0.00	70.71	0.00	0.00	61.76	81.01	109.74	NA
P10									
P1	1818.96	0.00	617.23	0.00	0.00	577.73	713.62	814.43	NA

Current settings...
Estimating method:
VOLUMETRIC (Area X Net Pay X HC Yield)
Intermediate Simulation: 5000 Iterations
Resources Simulation: 5000 Iterations
Truncations:
Input= 0.00/1.00
Output= 0.00/1.00
Complex Trap option OFF
Area-Pay correlation= 0
Raw Gas Surface Loss: NONE
Percentile Sorting: HC Equiv only

Chance of Success >>	Pg- Chance of Geologic Success (>=Ab Min reserve)	Pc- Chance of Commercial Success (>=MCFS)	Pe- Chance of Economic Success (>=MEFS) (Option is OFF)
	76.0%	52.8%	

Simulation P10/P90 Ratio=21 versus
Predicted Uncertainty Type is Trend: 10 - 120

In this product, the term 'reserves' denotes PROSPECTIVE RESO

Post Drill

Reserves — Mac

Simulation Settings | Mode: EXPLORATION PROSPECT | Notes

	Original In Place		Prospective Undiscovered Recoverable Reserves						
			Liquids		Sales Gas		Total Geologic Pre-Drill	Above Commercial Threshold (MCFS= 25.00 MMBO Tot HC Oil equiv)	Above Economic Threshold (Option is OFF)
	Oil	Gas	Oil	Total Cond	Non-Assoc	Soln			
	MMBO	BCF	MMBO	MMBO	BCF	BCF	MMBOE	MMBOE	MMBOE
P99	51.29	0.00	8.27	0.00	0.00	21.68	11.89	18.08	NA
P90									
Mode	312.66	0.00	40.63	0.00	0.00	98.60	50.06	60.38	NA
P50	133.62	0.00	53.36	0.00	0.00	136.38	76.09	77.66	NA
Mean (P99->P1)	154.71	0.00	65.73	0.00	0.00	171.61	94.33	95.28	NA
P10									
P1	550.60	0.00	271.44	0.00	0.00	723.99	392.10	387.47	NA

Current settings...
Estimating method:
VOLUMETRIC (Area X Net Pay X HC Yield)

Chance of Success >>	Pg- Chance of Geologic Success (>=Ab Min reserve)	Pc- Chance of Commercial Success (>=MCFS)	Pe- Chance of Economic Success (>=MEFS) (Option is OFF)
			NA

120

Pre RCT (Orig. MMRA)

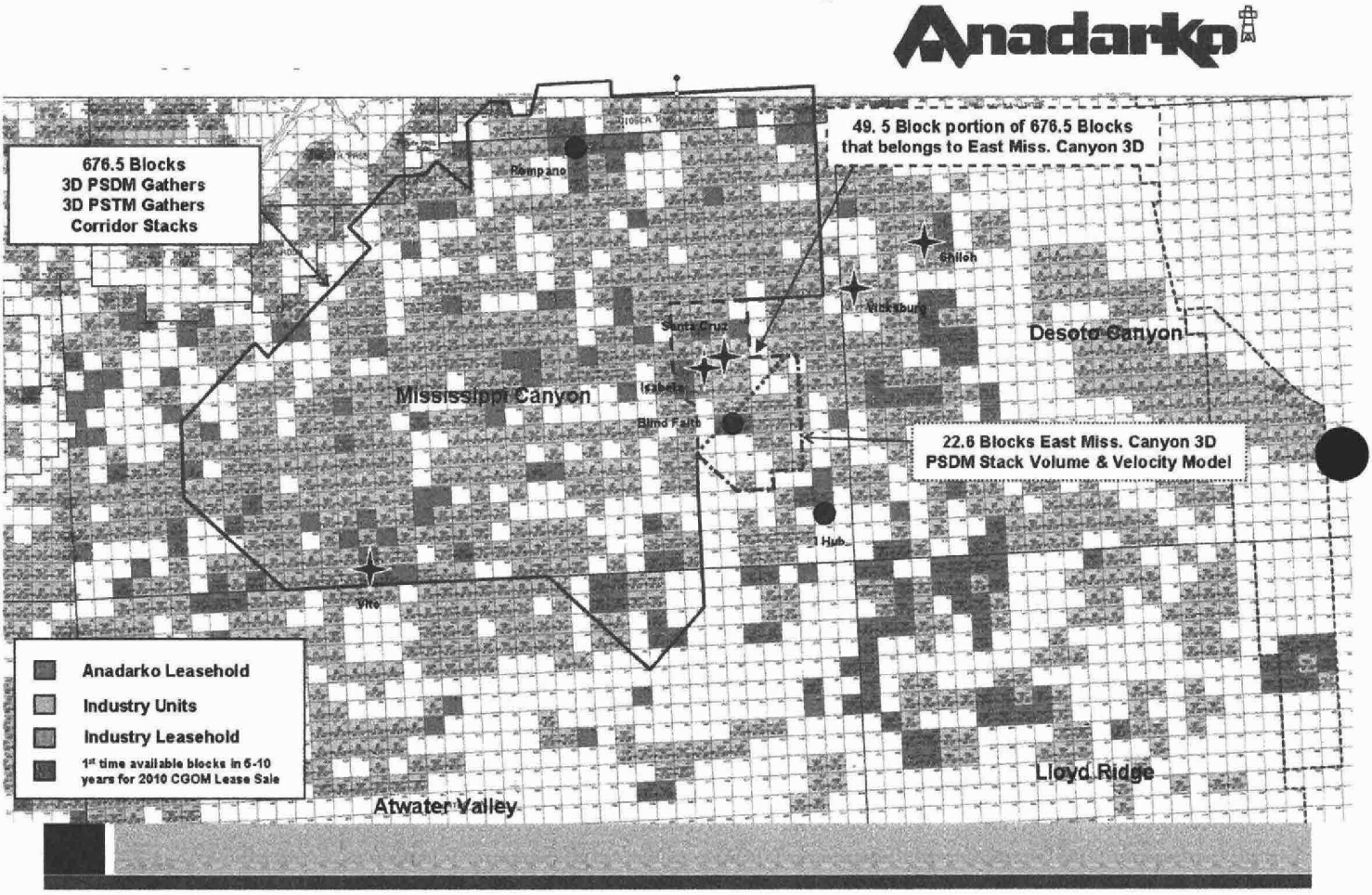
	Original In Place		Prospective Undiscovered Recoverable Reserves						
			Liquids		Sales Gas		Total Geologic Pre-Drill	Above Commercial Threshold (MCFS= 25.00 MMBO Tot HC Oil equiv)	Above Economic Threshold (Option is OFF)
	Oil	Gas	Oil	Total Cond	Non-Assoc	Soln			
	MMBO	BCF	MMBO	MMBO	BCF	BCF	MMBOE	MMBOE	MMBOE
P99	20.69	0.00	2.12	0.00	0.00	1.91	2.44	25.50	NA
P90									
Mode	57.59	0.00	12.69	0.00	0.00	11.44	14.60	29.29	NA
P50	116.25	0.00	31.74	0.00	0.00	27.66	36.38	61.69	NA
Mean (P99->P1)	175.76	0.00	52.69	0.00	0.00	46.01	60.36	87.49	NA
P10									
P1	1259.56	0.00	422.60	0.00	0.00	368.70	487.06	591.22	NA

Current settings...
Estimating method:
VOLUMETRIC (Area X Net Pay X HC Yield)
Intermediate Simulation: 5000 Iterations
Resources Simulation: 5000 Iterations
Truncations:
Input= 0.00/1.00
Output= 0.00/1.00
Complex Trap option OFF
Area-Pay correlation= 0
Raw Gas Surface Loss: NONE

Chance of Success >>	Pg- Chance of Geologic Success (>=Ab Min reserve)	Pc- Chance of Commercial Success (>=MCFS)	Pe- Chance of Economic Success (>=MEFS) (Option is OFF)
	66.7%	41.9%	NA

Simulation P10/P90 Ratio=17 versus
Predicted Uncertainty Type is Trend: 10 - 120

TGS Pre-Stack Gather & Corridor Stack Coverage



Anadarko Petroleum Corporation

Post Drill NRV (first version)

Net Rock Volume

Macondo, MM7, NA - WW DW OPS, 10-May-2010

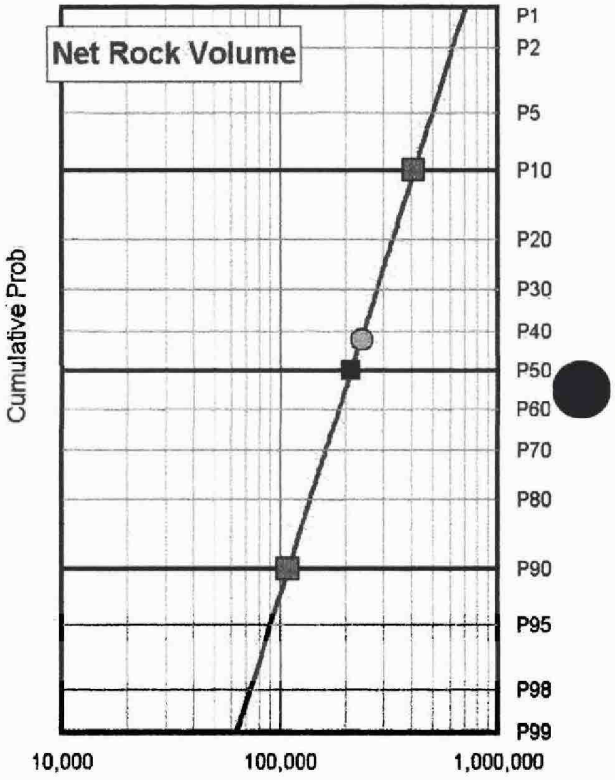
Set Net Rock Volume

Notes

	Gross Rock Volume	Percent Trap Fill	Net to Gross Ratio	Net Rock Volume	CROSSCHECK Area (for Net Pay Cross Check)	CROSSCHECK Average Net Pay (Implied)
	Acre-Feet	(%)	(%)	Acre-Feet	Acres	Feet
P99	NA	NA	NA	63,285	99.8	155.7
P90	NA	NA	NA	109,014	323.0	155.7
Mode	NA	NA	NA	165,454	385.6	155.7
P50	NA	NA	NA	212,413	1363.9	155.7
Mean (P99->P1)	NA	NA	NA	238,906	2565.1	155.7
P10	NA	NA	NA	413,887	5769.0	155.7
P1	NA	NA	NA	712,955	18635.9	155.7
Shape	NA	NA	NA	LNorm	LNorm	LNorm
Correlation	NA	NA	NA	NA	NA	NA

Results above after Input Truncations are applied (0%->100%)

Max % Fill Allowed is 100%



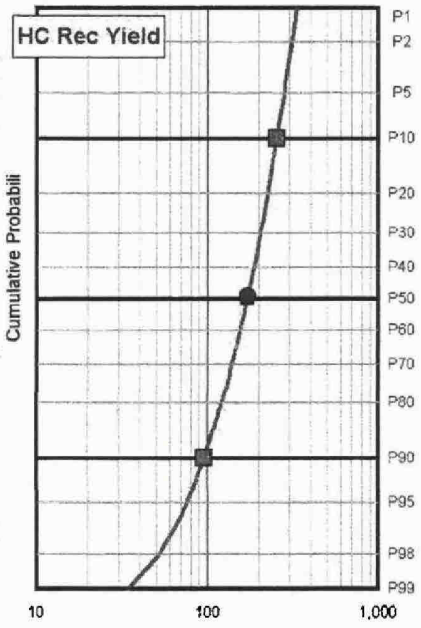
Anadarko Petroleum Corporation

HC Recovery Yield

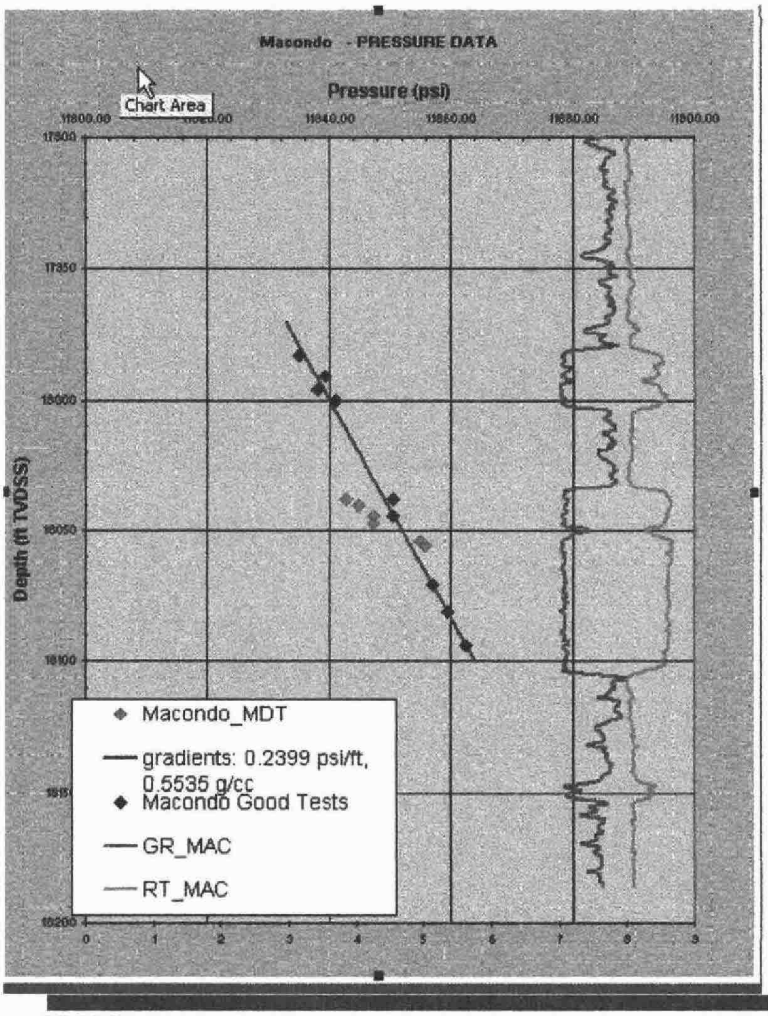
Macondo, MM7, NA - WW DW OPS, 10-May-2010

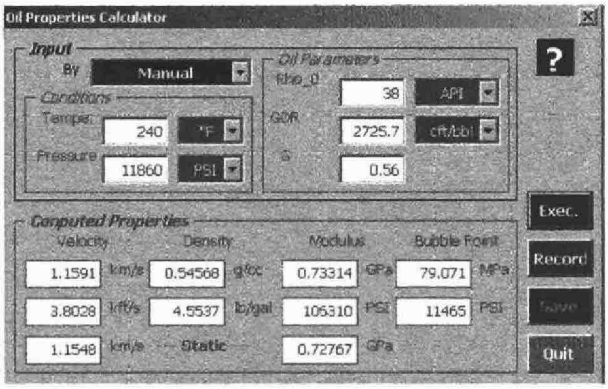
Set HCRec Yield | Notes

	Reservoir Parameters		Primary Oil Components				Primary Gas Components				Calculated HC Rec Yield	
											Oil	Gas
	Average Porosity (%)	Average Hydrocarbon Saturation (%)	Primary Recovery Efficiency (%)	Oil Formation Volume F (reservoir / stock tank u	Solution Gas Yield (SCF BBL)	Soln Gas Recovery Effi (%)	Primary Recovery Efficiency (%)	Gas Expansion Factor (standard / reservoir un	Condensate Yield (BBL per MMCF)	Condensate Recovery Efficiency (%)	BBLS per Acre-Foot	MCF per Acre-Foot
P99	15.40	73.00	8.00	2.14	1777.00	100.0	NA	NA	NA	NA	34.34	NA
P90	17.00	77.00	20.00	2.30	3300.00	100.0	NA	NA	NA	NA	95.33	NA
Mode	18.96	82.62	35.00	2.60	4500.00	100.0	NA	NA	NA	NA	177.60	NA
P50	19.12	82.78	35.00	2.61	4500.00	100.0	NA	NA	NA	NA	171.57	NA
Mean (P99->P1)	19.20	83.00	35.00	2.62	4500.00	100.0	NA	NA	NA	NA	173.46	NA
P10	21.50	89.00	50.00	2.75	6000.00	100.0	NA	NA	NA	NA	258.50	NA
P1	23.70	94.00	62.00	2.96	7223.00	100.0	NA	NA	NA	NA	332.43	NA
Shape	LNorm	LNorm	Norm	LNorm	Norm	All SG produced	NA	NA	NA	NA	Mixed	NA
Correlation	NA	0.00 to Porosity	0.00 to Porosity	NA	NA	NA	NA	NA	NA	NA	NA	NA
Selected Products:			Primary Oil								HC Rec Yield Estimating Mode: COMPONENTS	
Secondary Products:			Solution Gas (Associated-Dissolved)									
Oil proportion (by reservoir volume):			P90=100%, P10=100%, Norm									

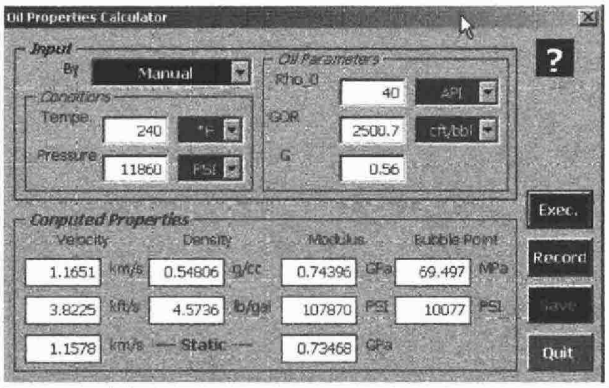


Results above after Input Truncations are applied (0%->100%).





Hypothetical oil with density ~ 0.55 g/cc would approximate a 38 API oil with GOR of 2700. Such an oil would be highly saturated with reservoir pressure only about 500 psi above bubble point



Hypothetical oil with density ~ 0.55 g/cc would approximate a 40 API oil with GOR of 2500. For this scenario reservoir pressure is about 1800 psi above bubble point.

Anadarko Petroleum Corporation

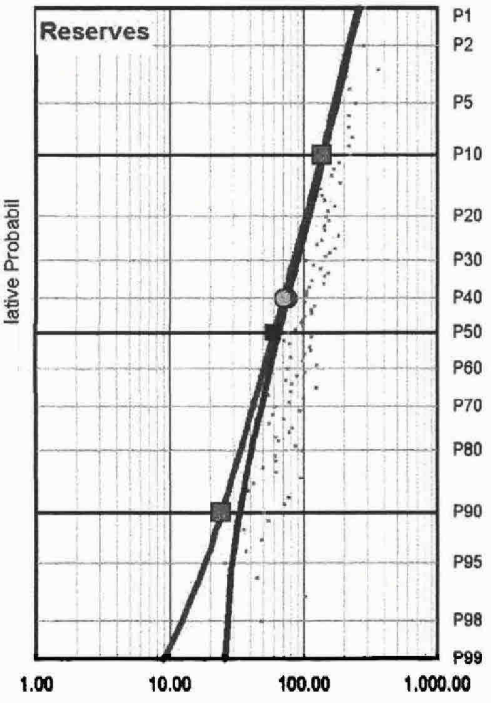
Simulation Settings | Mode: EXPLORATION PROSPECT | Notes

	Original In Place		Prospective Undiscovered Recoverable Reserves						
			Liquids		Sales Gas		Total Geologic Pre-Drill	Above Commercial Threshold (MCFS= 25.00 MMBO Tot HC Oil equiv)	Above Economic Threshold (Option is OFF)
	Oil	Gas	Oil	Total Cond	Non-Assoc	Soln			
	MMBO	BCF	MMBO	MMBO	BCF	BCF	MMBOE	MMBOE	MMBOE
	48.33	0.00	5.43	0.00	0.00	19.82	8.73	25.91	NA
P90	57.49	0.00	14.64	0.00	0.00	58.38	24.37	33.47	NA
Mode	82.79	0.00	78.59	0.00	0.00	96.53	37.01	27.82	NA
P50	106.75	0.00	35.04	0.00	0.00	148.25	59.75	65.38	NA
Mean (P99->P1)	117.52	0.00	41.28	0.00	0.00	177.18	70.81	76.56	NA
P10	208.12	0.00	78.67	0.00	0.00	355.19	137.81	142.70	NA
P1	338.14	0.00	141.76	0.00	0.00	682.68	255.54	259.12	NA

Current settings...
Estimating method:
VOLUMETRIC (Net Rock Volume X HC Yield)
Intermediate Simulation: 5000 Iterations
Resources Simulation: 15000 Iterations
Truncations:
Input= 0.00/1.00
Output= 0.00/1.00
Raw Gas Surface Loss: NONE
Percentile Sorting: HC Equiv only

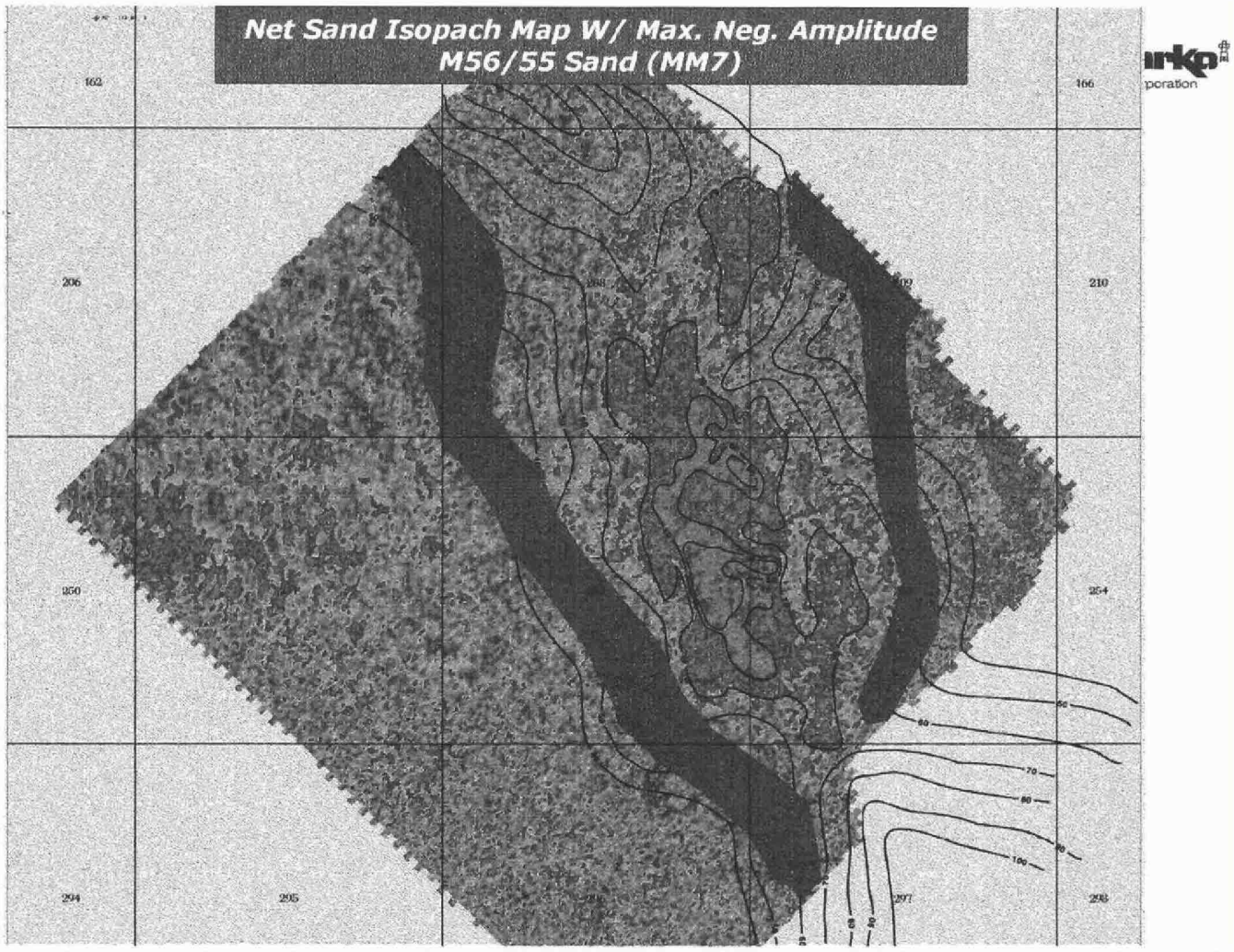
Chance of Success >>	Pg- Chance of Geologic Success (>=Ab Min reserve)	Pc- Chance of Commercial Success (>=MCFS)	Pe- Chance of Economic Success (>=MEFS) (Option is OFF)
	100.0%	89.3%	NA

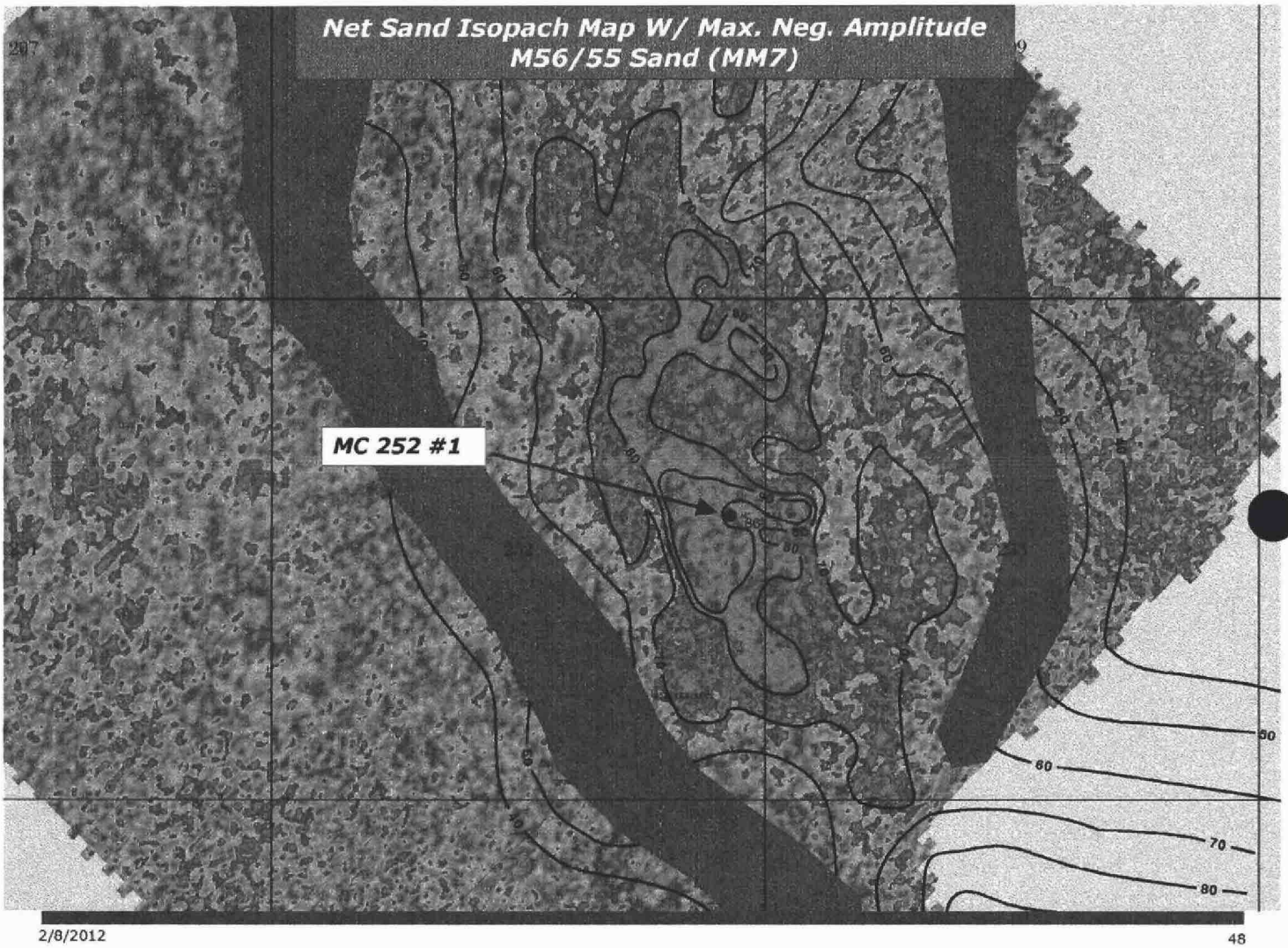
Simulation P10/P90 Ratio=6 versus

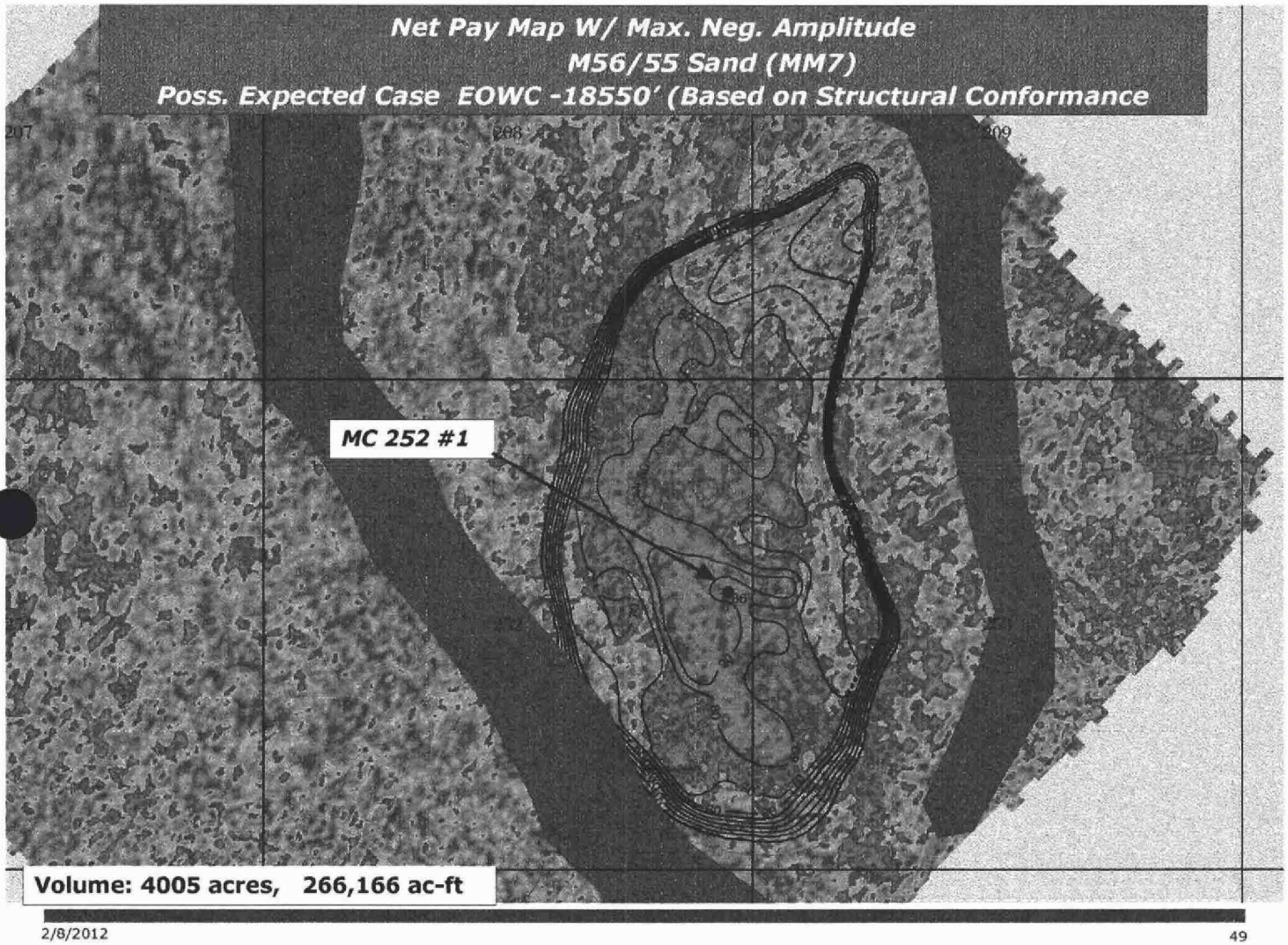


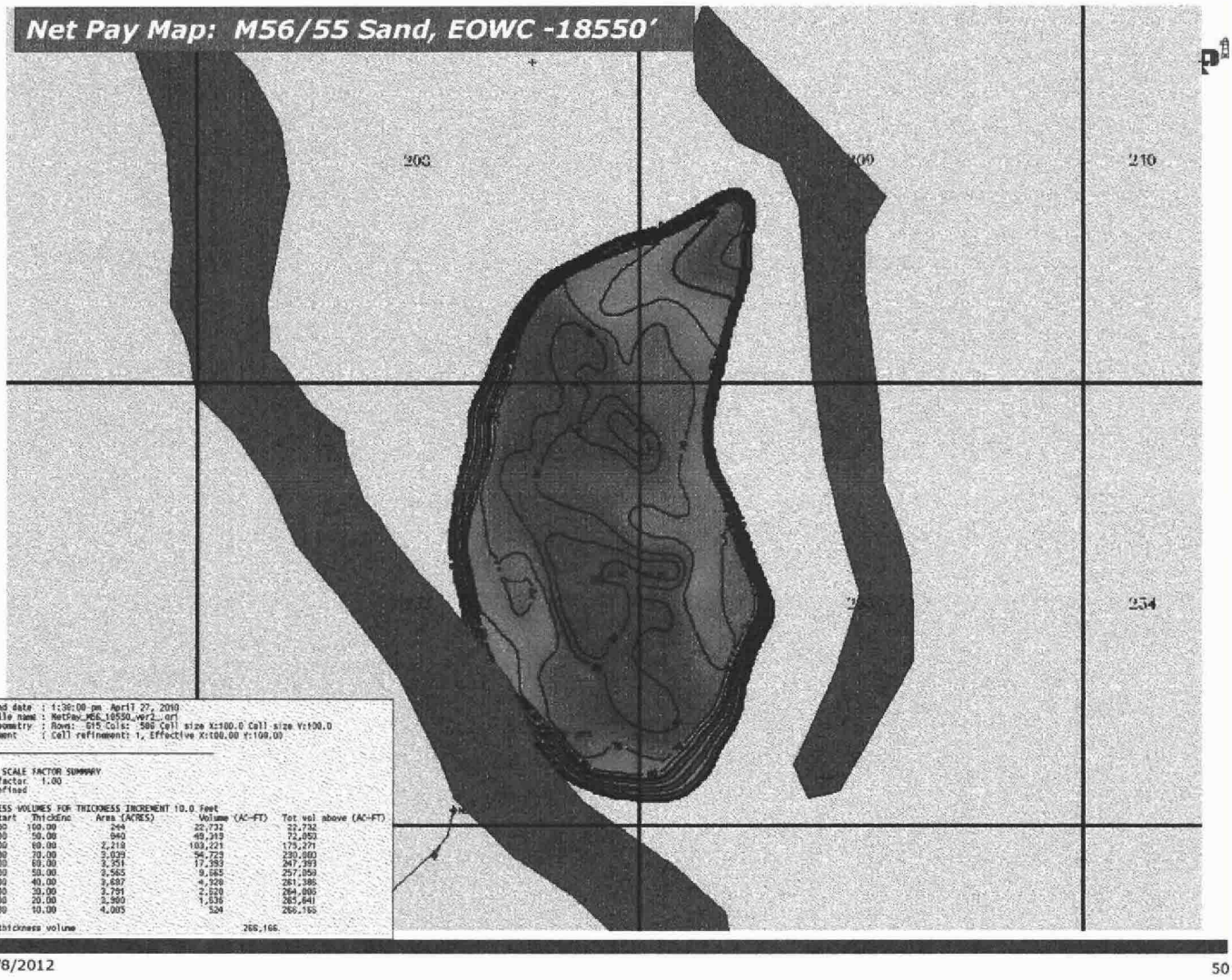
Anadarko Petroleum Corporation

Older Version Maps




Net Sand Isopach Map W/ Max. Neg. Amplitude
M56/55 Sand (MM7)
MC 252 #1
50
60
70
80
2/8/2012
48


Net Pay Map W/ Max. Neg. Amplitude
M56/55 Sand (MM7)
Poss. Expected Case EOWC -18550' (Based on Structural Conformance
MC 252 #1
Volume: 4005 acres, 266,166 ac-ft
2/8/2012
49



Time and date : 1:36:00 pm April 27, 2010
Grid file name : NetPay_M56_18550_ver2_...grd
Grid geometry : Rows: 615 Cols: 580 Cell size X:100.0 Cell size Y:100.0
Refinement : (Cell refinement: 1, Effective X:100.00 Y:100.00)

VOLUME SCALE FACTOR SUMMARY
Scale factor 1.00
User defined

THICKNESS VOLUMES FOR THICKNESS INCREMENT 10.0 Feet

ThickStart	ThickEnc	Area (ACRES)	Volume (AC-FT)	Tot vol above (AC-FT)
90.00	100.00	244	22,732	22,732
80.00	50.00	940	49,319	72,053
70.00	60.00	2,218	103,221	175,271
60.00	70.00	1,039	56,723	239,000
50.00	60.00	3,251	17,393	247,393
40.00	50.00	3,565	9,665	257,058
30.00	40.00	3,697	4,328	261,386
20.00	30.00	3,791	2,820	264,206
10.00	20.00	3,900	1,036	265,241
0.00	10.00	4,005	524	266,165

Total thickness volume 266,166

2/8/2012

50