TYPE NS/

PTGW APP NO. 1018738292

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



	ADMINISTRATIVE APPLICATION CHECKLIST
	HIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE
Applic	[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
[1]	TYPE OF APPLICATION - Check Those Which Apply for [A] [A] Location - Spacing Unit - Simultaneous Dedication [X] NSL
	Check One Only for [B] or [C] [B] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM
	[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery WFX PMX SWD IPI EOR PPR
	[D] Other: Specify Specification PEOURED TO: Check Those Which Apply or Does Not Apply
[2]	[A] Working, Royalty or Overriding Royalty Interest Owners
	[B] Offset Operators, Leaseholders or Surface Owner [C] Application is One Which Requires Published Legal Notice
	[D] Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
	[E] For all of the above, Proof of Notification or Publication is Attached, and/or,
	[F] Waivers are Attached
[3]	SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.
	CERTIFICATION: I hereby certify that the information submitted with this application for administrative val is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this ation until the required information and notifications are submitted to the Division.
	Note: Statement must be completed by an individual with managerial and/or supervisory capacity.
3ruce ox 105	Signature Title Date
	Mexico 87504 (semail Address)

JAMES BRUCE ATTORNEY AT LAW

POST OFFICE BOX 1056 SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213 SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone) (505) 660-6612 (Cell) (505) 982-2151 (Fax)

jamesbruc@aol.com

July 2, 2010

Mark E. Fesmire, P.E. Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Dear Mr. Fesmire:

Pursuant to NMAC 19.15.15.13, Mewbourne Oil Company applies for approval of an unorthodox oil well location for the following well:

Well: Limousine 15 EF Fed. Well No. 1

Surface location: 2290 feet FNL & 2275 feet FEL (Unit Letter G)
Entry point in Yeso: 2290 feet FNL & 2345 feet FEL (Unit Letter G)
Beginning of producing interval: 2290 feet FNL & 2310 feet FWL (Unit Letter F)

Bottom hole location: 2290 feet FNL & 330 feet FWL (Unit Letter E)
Well unit (project area): S½NW¼ of Section 15, Township 20 South, Range
25 East, N.M.P.M., Eddy County, New Mexico

The well will be drilled to a depth sufficient to test the North Seven Rivers Glorieta-Yeso Pool. The pool is spaced on statewide rules, with 40 acre spacing, and wells to be located no closer than 330 feet to a quarter-quarter section line. A Form C-102 is attached as **Exhibit A**. The directional drilling plan is attached as **Exhibit B**. (The top of the Yeso, based on offsetting wells in Unit Letters G and L, is approximately 2490 feet subsurface.)

Although the well penetrates the top of the Glorieta-Yeso formation at an unorthodox location in Unit Letter G, and is also unorthodox in Unit Letter F, the productive interval of the wellbore will be at an orthodox location in Unit Letter F. **Exhibit B**. The surface location allows the well to be placed near an existing road. **Exhibit C**. Placing the surface location to the east of the well unit will maximize the productive length of the wellbore.

Due to the well's directional plan, the well encroaches on the SW¼NE¼ and NW¼SE¼ of Section 15. Applicant is the operator of offsetting wells in the Yeso formation, **Exhibit D**, and is

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the lessee of the SW¼NE¼ of Section 15. However, Chesapeake Exploration, LLC owns a working interest in the NW¼SE¼ of Section 15. **Exhibit E**. Thus, notice of the application has been mailed to Chesapeake. **Exhibit F**.

Please contact me if you need any further information on this application.

Very truly yours,

James Bruce

Attorney for Mewbourne Oil Company

DISTRICT I 1625 N. French Dr., Hobbs, NM 88240 DISTRICT II 1301 W. Grand Avenue, Artesia, NM 88210

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised October 15, 2009

Submit one copy to appropriate
District Office

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION

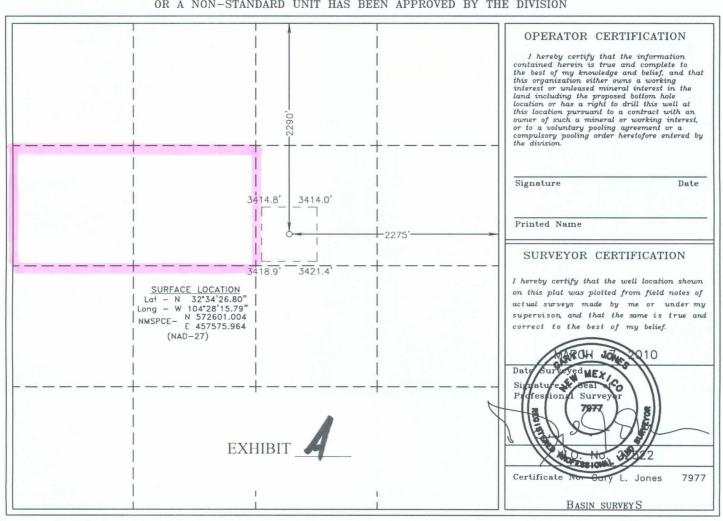
1220 South St. Francis Dr. Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API	Number			Pool Code	Pool Name							
Property Code Property Name We LIMOUSINE "15EF" FEDERAL							Well No					
OGRID N	0.		Operator Name Elevation MEWBOURNE OIL COMPANY 3415'									
					Surface Loc	ation						
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
G	15	20 S	25 E		2290	NORTH	2275	EAST	EDDY			
			Bottom	Hole Loc	cation If Diffe	erent From Sur	face					
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
E	15	205	25%	4	2290	NORTH	330	WEST	EDD4			
Dedicated Acre	s Joint o	or Infill Con	nsolidation	Code Or	der No.			Yes be	914			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

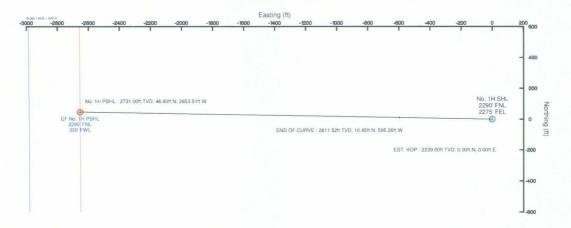




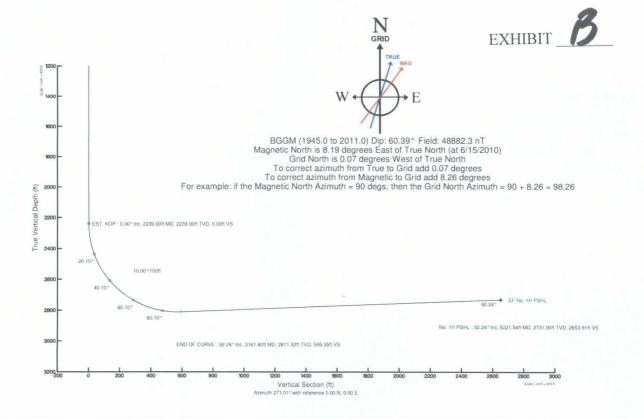
Mewbourne Oil Company Location: Eddy County, NM Field: (Limousine) Sec 15, T20S, R25E Facility: Limousine 15 EF Fed No. 1H Wellbore: No. 1H PWB



Well Profile Data									
Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (%100ft)	VS (ft)	
Tie On	0.00	0.000	271.006	0.00	0.00	0.00	0.00	0.00	
EST. KOP	2239.00	0.000	271.006	2239.00	0.00	0.00	0.00	0.00	
END OF CURVE	3161.40	92.240	271.006	2811.52	10.45	-595.26	10.00	595.35	
No. 1H PBHL	5221.54	92.240	271.006	2731.00	46.60	-2653.51	0.00	2653.91	



Plot reference wellpath is Prelim_2	
True vertical depths are referenced to Rig 63 on No. 1H SHL (KB)	Grid System: NAD27 / TM New Mexico State Planes, Eastern Zone (3001), US feet
Measured depths are referenced to Rig 63 on No. 1H SHL (KB)	North Reference: Grid north
Rig 63 on No. 1H SHL (KB) to Mean Sea Level: 3429 feet	Scale: True distance
Mean Sea Level to Mud line (Facility: Limousine 15 EF Fed No. 1H): -3415 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: Victor Hernandez on 6/17/2010



Mewbourne Oil Company

Planned Wellpath Report Prelim_2 Page 1 of 3



REFER	REFERENCE WELLPATH IDENTIFICATION									
Operator	Mewbourne Oil Company	Slot	No. 1H SHL							
Area	Eddy County, NM	Well	No. 1H							
Field	(Limousine) Sec 15, T20S, R25E	Wellbore	No. 1H PWB							
Facility	Limousine 15 EF Fed No. 1H									

REPORT SETUP INFORMATION									
1 "	NAD27 / TM New Mexico State Planes, Eastern Zone (3001), US feet	Software System	WellArchitect® 2.0						
North Reference	Grid	User	Victor Hernandez						
Scale	0.999911	Report Generated	6/17/2010 at 11:36:55 AM						
Convergence at slot	0.07° West	Database/Source file	WA_Midland/No1H_PWB.xml						

WELLPATH LOCATION						
	Local coo	rdinates	Grid co	ordinates	Geographi	c coordinates
	North[ft]	East[ft]	Easting[USft]	Northing[USft]	Latitude	Longitude
Slot Location	0.00	0.00	457575.96	572601.00	32°34'26.801"N	104°28'15.788"W
Facility Reference Pt			457575.96	572601.00	32°34'26.801"N	104°28'15.788"W
Field Reference Pt			457834.80	573900.26	32°34'39.661"N	104°28'12.783"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Rig 63 on No. 1H SHL (KB) to SL	14.00ft
Horizontal Reference Pt	Slot	Rig 63 on No. 1H SHL (KB) to Mean Sea Level	3429.00ft
Vertical Reference Pt	Rig 63 on No. 1H SHL (KB)	SL to Mud Line (Facility)	0.00ft
MD Reference Pt	Rig 63 on No. 1H SHL (KB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	271.01°

Mewbourne Oil Company

Planned Wellpath Report Prelim_2 Page 2 of 3



REPER	REFERENCE WELLPATH IDENTIFICATION									
Operator	tor Mewbourne Oil Company Slot No. 1H SHL									
Area	Eddy County, NM	Well	No. 1H							
Field	(Limousine) Sec 15, T20S, R25E	Wellbore	No. 1H PWB							
Facility	Limousine 15 EF Fed No. 1H									

WELLF	<u>PATH DA</u>						trapolate				,	
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00	0.000	271.006	0.00	0.00	0.00	0.00	457575.96	572601.00	32°34'26.801"N	104°28'15.788"W	0.00	Tie On
2239.00	0.000	271.006	2239.00	0.00	0.00	0.00	457575.96	572601.00	32°34'26.801"N	104°28'15.788"W	0.00	EST. KOP
2339.00†	10.000	271.006	2338.49	8.70	0.15	-8.70	457567.26	572601.16	32°34'26.802"N	104°28'15.890"W	10.00	
2439.00†	20.000	271.006	2434.96	34.55	0.61	-34.55	457541.42	572601.61	32°34'26.806"N	104°28'16.192"W	10.00	
2539.00†	30.000	271.006	2525.48	76.76	1.35	-76.75	457499.22	572602.35	32°34'26.813"N	104°28′16.685″W	10.00	
2639.00†	40.000	271.006	2607.29	134.05	2.35	-134.03	457441.95	572603.36	32°34'26.822"N	104°28'17.355"W	10.00	
2739.00†	50.000	271.006	2677.91	204.67	3.59	-204.64	457371.35	572604.60	32°34'26.834"N	104°28'18.180"W	10.00	
2839.00†	60.000	271.006	2735.20	286.48	5.03	-286.43	457289.56	572606.03	32°34'26.847"N	104°28'19.136"W	10.00	
2939.00†	70.000	271.006	2777.40	376.99	6.62	-376.94	457199.06	572607.62	32°34'26.862"N	104°28'20.193"W	10.00	
3039.00†	80.000	271.006	2803.25	473.46	8.31	-473.39	457102.62	572609.32	32°34'26.877"N	104°28'21.320"W	10.00	
3139.00†	90.000	271.006	2811.96	572.96	10.06	-572.87	457003.15	572611.06	32°34'26.893"N	104°28'22.483"W	10.00	
3161.40	92.240	271.006	2811.52	595.35	10.45	-595.26	456980.76	572611.46	32°34'26.897"N	104°28'22.744"W	10.00	END OF CURVE
3239.00†	92.240	271.006	2808.49	672.89	11.82	-672.79	456903.24	572612.82	32°34'26.909"N	104°28'23.650"W	0.00	
3339.00†	92.240	271.006	2804.58	772.82	13.57	-772.70	456803.34	572614.57	32°34'26.925"N	104°28'24.818"W	0.00	
3439.00†	92.240	271.006	2800.67	872.74	15.32	-872.61	456703.44	572616.33	32°34'26.941"N	104°28'25.985"W	0.00	
3539.00†	92.240	271.006	2796.76	972.66	17.08	-972.51	456603.54	572618.08	32°34'26.957"N	104°28'27.153"W	0.00	
3639.00†	92.240	271.006	2792.85	1072.59	18.83	-1072.42	456503.64	572619.84	32°34'26.973"N	104°28'28.320"W	0.00	
3739.00†	92.240	271.006	2788.94	1172.51	20.59	-1172.33	456403.74	572621.59	32°34'26.989"N	104°28'29.488"W	0.00	
3839.00†	92.240	271.006	2785.04	1272.43	22.34	-1272.24	456303.84	572623.34	32°34'27.005"N	104°28'30.655"W	0.00	
3939.00†	92.240	271.006	2781.13	1372.36	24.10	-1372.15	456203.94	572625.10	32°34'27.021"N	104°28'31.823"W	0.00	
4039.00†	92.240	271.006	2777.22	1472.28	25.85	-1472.05	456104.04	572626.85	32°34'27.038"N	104°28'32.990"W	0.00	
4139.00†	92.240	271.006	2773.31	1572.21	27.61	-1571.96	456004.14	572628.61	32°34'27.054"N	104°28'34.158"W	0.00	
4239.00†	92.240	271.006	2769.40	1672.13	29.36	-1671.87	455904.24	572630.36	32°34'27.070"N	104°28'35.325"W	0.00	
4339.00†	92.240	271.006	2765.49	1772.05	31.12	-1771.78	455804.35	572632.12	32°34'27.086"N	104°28'36.493"W	0.00	
4439.00†	92.240	271.006	2761.59	1871.98	32.87	-1871.69	455704.45	572633.87	32°34'27.102"N	104°28'37.660"W	0.00	I
4539.00†	92.240	271.006	2757.68	1971.90	34.62	-1971.60	455604.55	572635.63	32°34'27.118"N	104°28'38.828"W	0.00	
4639.00†	92.240	271.006	2753.77	2071.82	36.38	-2071.50	455504.65	572637.38	32°34'27.134"N	104°28'39.995"W	0.00	
4739.00†	92.240	271.006	2749.86	2171.75	38.13	-2171.41	455404.75	572639.13	32°34'27.150"N	104°28'41.163"W	0.00	
4839.00†	92.240	271.006	2745.95	2271.67	39.89	-2271.32	455304.85	572640.89	32°34'27.166"N	104°28'42.330"W	0.00	
4939.00†	92.240	271.006	2742.04	2371.59	41.64	-2371.23	455204.95	572642.64	32°34'27.182"N	104°28'43.498"W	0.00	1

Mewbourne Oil Company

Planned Wellpath Report Prelim_2 Page 3 of 3

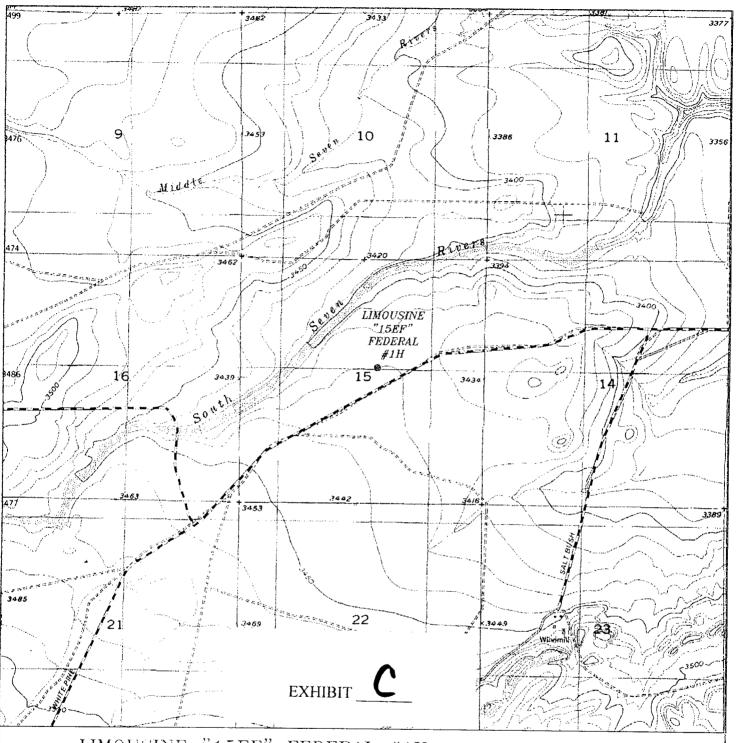


REFER	REFERENCE WELLPATH IDENTIFICATION								
Operator	Mewbourne Oil Company	Slot	No. 1H SHL						
Area	Eddy County, NM	Well	No. 1H						
Field	(Limousine) Sec 15, T20S, R25E	Wellbore	No. 1H PWB						
Facility	Limousine 15 EF Fed No. 1H								

WELLP	WELLPATH DATA (33 stations) † = interpolated/extrapolated station											
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	DLS [°/100ft]	Comments
5039.00†	92.240	271.006	2738.13	2471.52	43.40	-2471.14	455105.05	572644.40	32°34'27.198"N	104°28'44.665"W	0.00	
5139.00†	92.240	271.006	2734.23	2571.44	45.15	-2571.04	455005.15	572646.15	32°34'27.214"N	104°28'45.833"W	0.00	
5221.54	92.240	271.006	2731.00 ¹	2653.91	46.60	-2653.51	454922.70	572647.60	32°34'27.227"N	104°28'46.797"W	0.00	No. 1H PBHL

TARGETS									
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Shape
1) EF No. 1H PBHL	5221.54	2731.00	46.60	-2653.51	454922.70	572647.60	32°34'27.227"N	104°28'46.797"W	point

SURVEY PROGRAM Ref Wellbore: No. 1H PWB Ref Wellpath: Prelim_2							
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore			
14.00	5221.54	NaviTrak (Standard)		No. 1H PWB			



LIMOUSINE "15EF" FEDERAL #1H Located 2290' FNL and 2275' FEL Section 15, Township 20 South, Range 25 East, N.M.P.M., Eddy County, New Mexico.



focused on excellence in the oilfield

P.O. Box 1786 1120 N. West County Rd. Hobbs, New Mexico 88241 (576) 393-7316 — Office (575) 392-2206 — Fox basinsurveys.com W.O. Number: JMS 22522

Survey Date: 03-17-2010

Scale: 1" = 2000'

Date: 03-24-2010

MEWBOURNE OIL COMPANY

Well File Search - Select API Number to View

Please select the API Number you wish to view from the list below by clicking the radio button next to the API Number. Then click the "Continue" button to see the thumbnails for the API you selected. The search results are broken out by groups of 25 on each page. Switching pages can be done by clicking the "Next 25" or "Previous 25" links.

18 Records Found

Displaying Screen 1 of 1

0	API Number 3001525863 Well Name & Number: QUI Operator: MEWBOURNE	CK DRAW 15 No. 001C	Footages 1755 FNL & 660 FEL
0	3001531204 Well Name & Number: OXY Operator: OXY USA WTP	LIMOUSINE FEDERAL (
0	3001536501 Well Name & Number: QUI Operator: MEWBOURNE		840 FNL & 1650 FEL
0	3001536530 Well Name & Number: QUI Operator: MEWBOURNE		330 FSL & 330 FEL
0	3001536531 Well Name & Number: QUI Operator: MEWBOURNE	CK DRAW 15 J No. 001	2275 FSL & 2275 FEL
0	3001536532 Well Name & Number: QUI Operator: MEWBOURNE		1650 FSL & 330 FEL
0	3001536533 Well Name & Number: QUI Operator: MEWBOURNE		990 FSL & 2310 FEL
0	3001536752 Well Name & Number: QUI Operator: MEWBOURNE		1650 FNL & 2310 FEL
0	3001536753 Well Name & Number: QUI Operator: MEWBOURNE	H -15-20S-25E CK DRAW 15 H No. 001	1650 FNL & 990 FEL
	3001536805 Well Name & Number: QUI Operator: MEWBOURNE		390 FNL & 990 FEL
0	3001536941 Well Name & Number: LIMO Operator: MEWBOURNE		2210 FSL & 1650 FWL
0	3001536942 Well Name & Number: LIM Operator: MEWBOURNE	N -15-20S-25E OUSINE 15 N No. 001	990 FSL & 1650 FWL
	3001537078	D -15-20S-25E	890 FNL & 330 FWL



Well Name & Number: LIMOUSINE 15D FEDERAL No. 001

Operator: MEWBOURNE OIL CO

3001537079

C -15-20S-25E

480 FNL & 1650 FWL

Well Name & Number: LIMOUSINE 15C FEDERAL No. 001

Operator: MEWBOURNE OIL CO

3001537121

L -15-20S-25E

1650 FSL & 990 FWL

Well Name & Number: LIMOUSINE 15 L No. 001

Operator: MEWBOURNE OIL CO

3001537301

M -15-20S-25E

900 FSL & 600 FWL

Well Name & Number: LIMOUSINE 15 M No. 001

Operator: MEWBOURNE OIL CO

3001537469

F -15-20S-25E

2310 FNL & 2310 FWL

Well Name & Number: LIMOUSINE 15 FEDERAL No. 001

Operator: MEWBOURNE OIL CO

© 3001537818

B -15-20S-25E

990 FNL & 2010 FEL

Well Name & Number: LIMOUSINE 15 CD FEDERAL COM No. 001

Operator: MEWBOURNE OIL CO

18 Records Found

Displaying Screen 1 of 1

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JAMES BRUCE ATTORNEY AT LAW

POST OFFICE BOX 1056 SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213 SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone) (505) 660-6612 (Cell) (505) 982-2151 (Fax)

jamesbruc@aol.com

July 2, 2010

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Chesapeake Exploration, LLC P.O. Box 18496 Oklahoma City, Oklahoma 73154-0496

Dear Sirs:

Mewbourne Oil Company has filed an application with the New Mexico Oil Conservation Division seeking an unorthodox oil well location in the S½NW¼ of Section 15, Township 20 South, Range 25 East, N.M.P.M., Eddy County, New Mexico. A copy of the application is enclosed. If you object to the application, you must notify the Division in writing no later than 20 days from the date of this letter (the Division's address is 1220 South St. Francis Drive, Santa Fe, New Mexico 87505). Failure to object will preclude you from contesting this matter later.

Very truly yours,

James Bruce

Attorney for Mewbourne Oil Company

EXHIBIT