

September 15, 2016

NOTICE

To: Stephen J. Shook, LBD, a limited partnership, Virginia Lee Davis, Mary Jo Dickerson, Helen Beeman or her heirs and devisees, Cara McGonagill, George P. McGonagill, Tommy W. Gregory, Bonnie R. Gregory, M. Craig Beeman, Peter A. Panagopoulos, JRM, LLC, Trabajo Del Spear, American Cometra, Inc., Ran Oil Company, Chasity Garza, H. Grady Payne, III, Gary D. Reed, Gail Reed, Retco Resources, Inc., Estate of Coe McEwen Wilsan, and Laura Meade, or your heirs, devisees, or successors: Mewbourne Oil Company has filed an application with the New Mexico Oil Conservation Division seeking an order pooling all mineral interests in the Wolfcamp formation underlying the E/2 of Section 34, Township 23 South, Range 28 East, NMPM, to form a standard 320 acre gas spacing and proration unit. The unit will be dedicated to the Yardbirds 34 W20B Fee Well No. 1H, a horizontal well with a surface location 150 feet from the south line and 2310 feet from the east line, and a terminus 330 feet from the north line and 2160 feet from the east line, of Section 34. The producing interval will be unorthodox. Also to be considered will be the cost of drilling and completing the well and the allocation of the cost thereof, as well as actual operating costs and charges for supervision, designation of applicant as operator of the well, and a 200% charge for the risk involved in drilling and completing the well. The application is scheduled to be heard at 8:15 a.m. on September 29, 2016 at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. As an interest owner in the well unit you have the right to enter an appearance and participate in the case. Failure to appear will preclude you from contesting this matter at a later date. The attorney for applicant is James Bruce, P.O. Box 1056, Santa Fe, New Mexico 87504. The unit is located approximately 2-1/2 miles north of Malaga, New Mexico.

Affidavit of Publication

State of New Mexico,
County of Eddy, ss.

Danny Fletcher, being first duly sworn, on oath says:

That he is the Publisher of the Carlsbad Current-Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

September 15 2016

That the cost of publication is **\$111.50** and that payment thereof has been made and will be assessed as court costs.

Subscribed and sworn to before me this 16 day of September, 2016

Cynthia Arredondo

My commission Expires 2/13/17

Notary Public

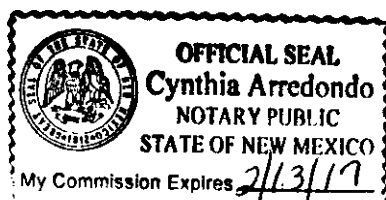


EXHIBIT 9

Offset Ownership
Yardbirds 34 W2OB Fee No. 1H
E/2 of Section 34, T23S, R28E
Eddy County, New Mexico

Section 26:

Chevron Midcontinent, L.P. – Operator

Section 27:

Mewbourne Oil Company – Operator

Section 28:

COG Production, LLC – Operator

N/2 of Section 33:

Matador Production Company – Operator

S/2 of Section 33:

Mewbourne Oil Company – Operator

W/2 of Section 34:

Mewbourne Oil Company – Operator

Section 35:

Mewbourne Oil Company – Operator

Section 2, T24S, R28E:

Southwest Royalties, Inc. – Operator

Section 3, T24S, R28E:

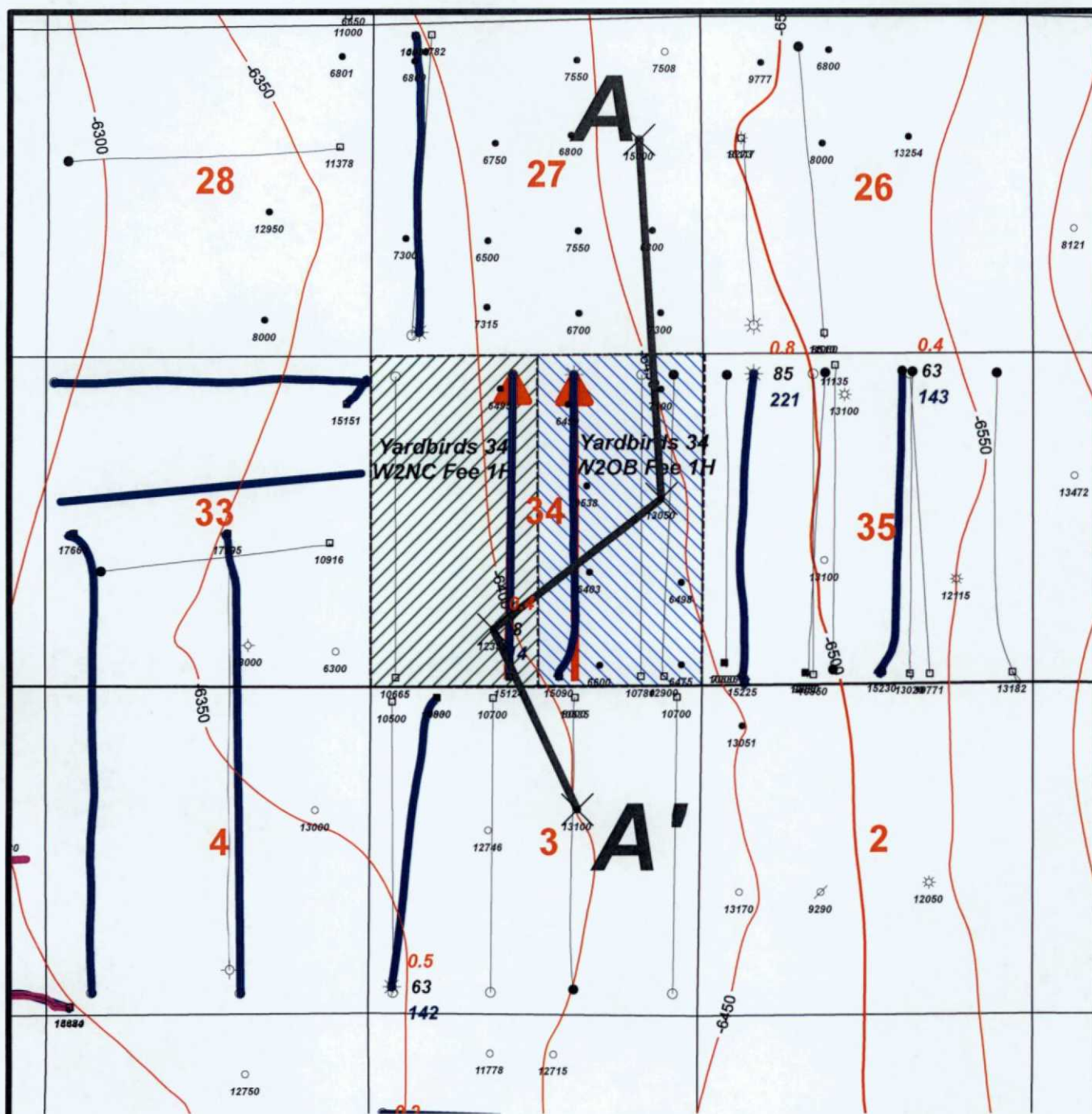
Mewbourne Oil Company – Operator

Section 4, T24S, R28E:

Mewbourne Oil Company – Operator

EXHIBIT

10



1 inch = 2500 feet



Wolfcamp Horizontal Color Code

- Wolfcamp Sand
- Wolfcamp Shale

- Cum BCF
- Cum MBO
- Cum MBW
- TD



Mewbourne Oil Company

*Yardbirds 34 W2OB Fee 1H
Structure Map Exhibit
Structure Top of Wolfcamp (C.I. 50')*

6/27/2016

Eddy County

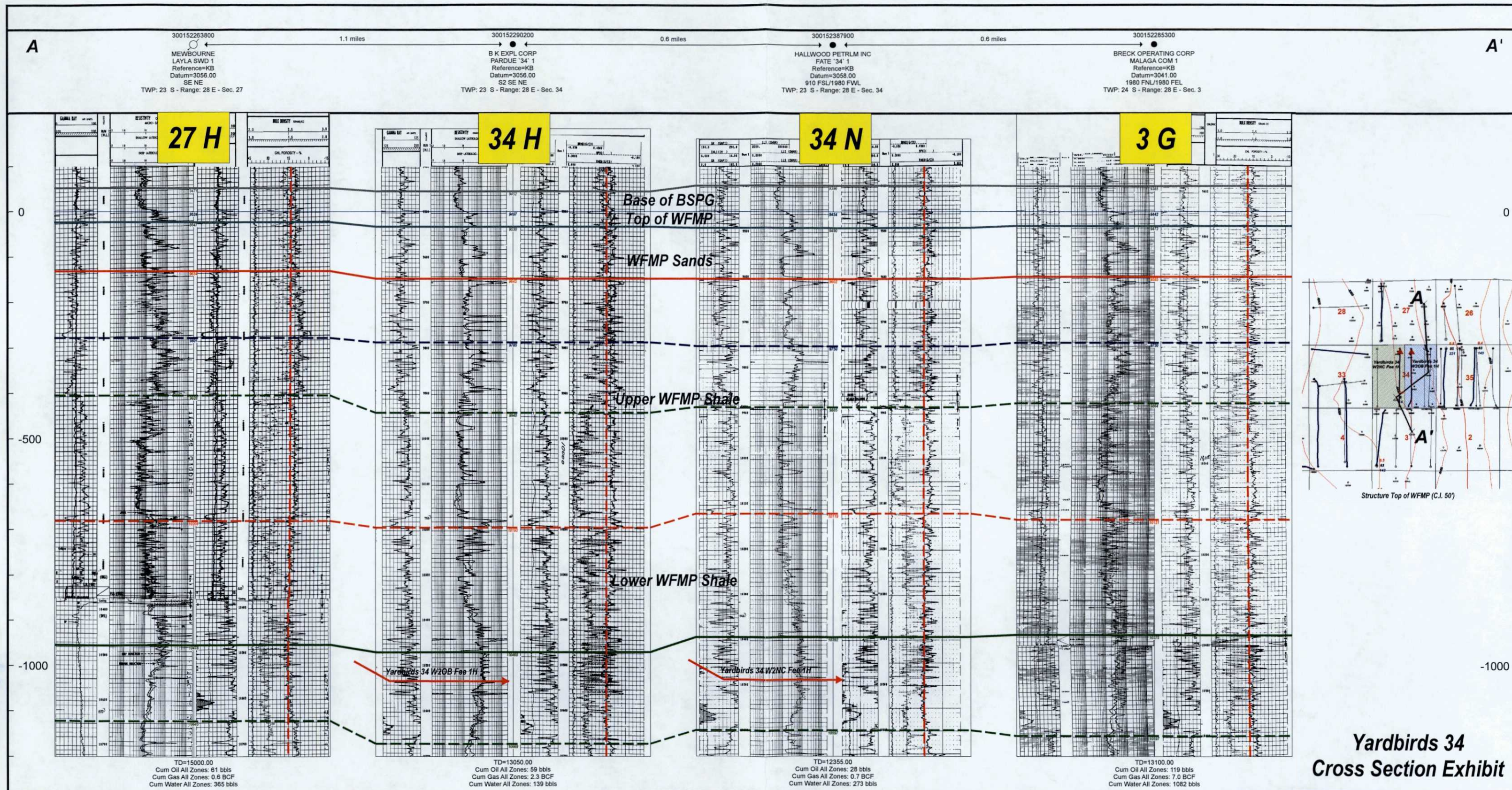
New Mexico

Wells <5000' Filtered Out

1 Inch = 2500 Feet

N.C. Class

EXHIBIT 11



**Yardbirds 34
Cross Section Exhibit**

[illegible]

EXHIBIT

Mewbourne Oil Company

Eddy County, New Mexico

Yardbirds 34 W2OB Fee #1H

Sec 34, T23S, R28E

SL: 150' FSL & 2310' FEL

BHL: 330' FNL & 2160' FEL

LP: 700' FSL & 2160' FEL

Plan: Design #1

Standard Planning Report

19 January, 2016



Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Yardbirds 34 W2OB Fee #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3052.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 3052.0usft (Original Well Elev)
Site:	Yardbirds 34 W2OB Fee #1H	North Reference:	Grid
Well:	Sec 34, T23S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 2160' FEL		
Design:	Design #1		

Project	Eddy County, New Mexico		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Yardbirds 34 W2OB Fee #1H		
Site Position:		Northing:	456,418.00 usft
From:	Map	Easting:	580,296.00 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 15' 16.355 N
		Longitude:	104° 4' 24.923 W
		Grid Convergence:	0.14 °

Well	Sec 34, T23S, R28E		
Well Position	+N/-S	0.0 usft	Northing: 456,418.00 usft
	+E/-W	0.0 usft	Easting: 580,296.00 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	3,052.0 usft
		Latitude:	32° 15' 16.355 N
		Longitude:	104° 4' 24.923 W
		Ground Level:	3,025.0 usft

Wellbore	BHL: 330' FNL & 2160' FEL				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	12/31/2009	7.98	60.18	48,758

Design					Design #1					
Audit Notes:										
Version:		Phase:		PROTOTYPE			Tie On Depth:		0.0	
Vertical Section:		Depth From (TVD)		+N/-S		+E/-W		Direction		
		(usft)		(usft)		(usft)		(°)		
		0.0		0.0		0.0		2.22		

Plan Sections										
Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Dogleg Rate	Build Rate	Turn Rate	TFO	Target
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)	(°)	
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
9,500.0	0.00	0.00	9,500.0	0.0	0.0	0.00	0.00	0.00	0.00	
9,877.2	11.42	115.17	9,874.7	-15.9	33.9	3.03	3.03	0.00	115.17	
10,820.6	89.59	0.50	10,485.0	550.0	150.0	10.00	8.29	-12.16	-114.32	LP: 700' FSL & 2160'
15,102.8	89.59	0.50	10,516.0	4,832.0	187.0	0.00	0.00	0.00	0.00	BHL: 330' FNL & 2160'

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Site:	Yardbirds 34 W2OB Fee #1H	North Reference:	Grid
Well:	Sec 34, T23S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 2160' FEL		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N-S (usft)	+E-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
SL: 150' FSL & 2310' FEL									
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,200.0	0.0	0.0	0.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,300.0	0.0	0.0	0.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,400.0	0.0	0.0	0.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,500.0	0.0	0.0	0.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,600.0	0.0	0.0	0.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,700.0	0.0	0.0	0.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,800.0	0.0	0.0	0.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,900.0	0.0	0.0	0.0	0.00	0.00	0.00
5,000.0	0.00	0.00	5,000.0	0.0	0.0	0.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,100.0	0.0	0.0	0.0	0.00	0.00	0.00
5,200.0	0.00	0.00	5,200.0	0.0	0.0	0.0	0.00	0.00	0.00

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Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,300.0	0.00	0.00	5,300.0	0.0	0.0	0.0	0.00	0.00	0.00
5,400.0	0.00	0.00	5,400.0	0.0	0.0	0.0	0.00	0.00	0.00
5,500.0	0.00	0.00	5,500.0	0.0	0.0	0.0	0.00	0.00	0.00
5,600.0	0.00	0.00	5,600.0	0.0	0.0	0.0	0.00	0.00	0.00
5,700.0	0.00	0.00	5,700.0	0.0	0.0	0.0	0.00	0.00	0.00
5,800.0	0.00	0.00	5,800.0	0.0	0.0	0.0	0.00	0.00	0.00
5,900.0	0.00	0.00	5,900.0	0.0	0.0	0.0	0.00	0.00	0.00
6,000.0	0.00	0.00	6,000.0	0.0	0.0	0.0	0.00	0.00	0.00
6,100.0	0.00	0.00	6,100.0	0.0	0.0	0.0	0.00	0.00	0.00
6,200.0	0.00	0.00	6,200.0	0.0	0.0	0.0	0.00	0.00	0.00
6,300.0	0.00	0.00	6,300.0	0.0	0.0	0.0	0.00	0.00	0.00
6,400.0	0.00	0.00	6,400.0	0.0	0.0	0.0	0.00	0.00	0.00
6,500.0	0.00	0.00	6,500.0	0.0	0.0	0.0	0.00	0.00	0.00
6,600.0	0.00	0.00	6,600.0	0.0	0.0	0.0	0.00	0.00	0.00
6,700.0	0.00	0.00	6,700.0	0.0	0.0	0.0	0.00	0.00	0.00
6,800.0	0.00	0.00	6,800.0	0.0	0.0	0.0	0.00	0.00	0.00
6,900.0	0.00	0.00	6,900.0	0.0	0.0	0.0	0.00	0.00	0.00
7,000.0	0.00	0.00	7,000.0	0.0	0.0	0.0	0.00	0.00	0.00
7,100.0	0.00	0.00	7,100.0	0.0	0.0	0.0	0.00	0.00	0.00
7,200.0	0.00	0.00	7,200.0	0.0	0.0	0.0	0.00	0.00	0.00
7,300.0	0.00	0.00	7,300.0	0.0	0.0	0.0	0.00	0.00	0.00
7,400.0	0.00	0.00	7,400.0	0.0	0.0	0.0	0.00	0.00	0.00
7,500.0	0.00	0.00	7,500.0	0.0	0.0	0.0	0.00	0.00	0.00
7,600.0	0.00	0.00	7,600.0	0.0	0.0	0.0	0.00	0.00	0.00
7,700.0	0.00	0.00	7,700.0	0.0	0.0	0.0	0.00	0.00	0.00
7,800.0	0.00	0.00	7,800.0	0.0	0.0	0.0	0.00	0.00	0.00
7,900.0	0.00	0.00	7,900.0	0.0	0.0	0.0	0.00	0.00	0.00
8,000.0	0.00	0.00	8,000.0	0.0	0.0	0.0	0.00	0.00	0.00
8,100.0	0.00	0.00	8,100.0	0.0	0.0	0.0	0.00	0.00	0.00
8,200.0	0.00	0.00	8,200.0	0.0	0.0	0.0	0.00	0.00	0.00
8,300.0	0.00	0.00	8,300.0	0.0	0.0	0.0	0.00	0.00	0.00
8,400.0	0.00	0.00	8,400.0	0.0	0.0	0.0	0.00	0.00	0.00
8,500.0	0.00	0.00	8,500.0	0.0	0.0	0.0	0.00	0.00	0.00
8,600.0	0.00	0.00	8,600.0	0.0	0.0	0.0	0.00	0.00	0.00
8,700.0	0.00	0.00	8,700.0	0.0	0.0	0.0	0.00	0.00	0.00
8,800.0	0.00	0.00	8,800.0	0.0	0.0	0.0	0.00	0.00	0.00
8,900.0	0.00	0.00	8,900.0	0.0	0.0	0.0	0.00	0.00	0.00
9,000.0	0.00	0.00	9,000.0	0.0	0.0	0.0	0.00	0.00	0.00
9,100.0	0.00	0.00	9,100.0	0.0	0.0	0.0	0.00	0.00	0.00
9,200.0	0.00	0.00	9,200.0	0.0	0.0	0.0	0.00	0.00	0.00
9,300.0	0.00	0.00	9,300.0	0.0	0.0	0.0	0.00	0.00	0.00
9,400.0	0.00	0.00	9,400.0	0.0	0.0	0.0	0.00	0.00	0.00
9,500.0	0.00	0.00	9,500.0	0.0	0.0	0.0	0.00	0.00	0.00
KOP @ 9500'									
9,600.0	3.03	115.17	9,600.0	-1.1	2.4	-1.0	3.03	3.03	0.00
9,700.0	6.05	115.17	9,699.6	-4.5	9.6	-4.1	3.03	3.03	0.00
9,800.0	9.08	115.17	9,798.7	-10.1	21.5	-9.3	3.03	3.03	0.00
9,877.2	11.42	115.17	9,874.7	-15.9	33.9	-14.6	3.03	3.03	0.00
9,900.0	10.68	103.91	9,897.1	-17.4	38.0	-15.9	10.00	-3.24	-49.46
10,000.0	12.81	54.22	9,995.2	-13.1	56.0	-11.0	10.00	2.12	-49.69
10,100.0	20.29	30.17	10,091.1	8.4	73.8	11.2	10.00	7.48	-24.06
10,200.0	29.27	19.52	10,181.9	46.5	90.7	50.0	10.00	8.99	-10.65
10,300.0	38.73	13.64	10,264.7	100.1	106.3	104.1	10.00	9.45	-5.88

Planning Report

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10,400.0	48.38	9.80	10,337.1	167.5	120.1	172.0	10.00	9.65	-3.84
10,500.0	58.12	6.97	10,396.9	246.7	131.6	251.6	10.00	9.74	-2.83
10,600.0	67.91	4.69	10,442.2	335.2	140.6	340.4	10.00	9.79	-2.28
10,700.0	77.73	2.71	10,471.7	430.4	146.7	435.8	10.00	9.82	-1.98
10,800.0	87.56	0.87	10,484.5	529.4	149.8	534.8	10.00	9.83	-1.84
10,820.6	89.59	0.50	10,485.0	550.0	150.0	555.4	10.00	9.84	-1.81
LP: 700' FSL & 2160' FEL									
10,900.0	89.59	0.50	10,485.6	629.4	150.7	634.8	0.00	0.00	0.00
11,000.0	89.59	0.50	10,486.3	729.4	151.6	734.7	0.00	0.00	0.00
11,100.0	89.59	0.50	10,487.0	829.4	152.4	834.7	0.00	0.00	0.00
11,200.0	89.59	0.50	10,487.7	929.4	153.3	934.6	0.00	0.00	0.00
11,300.0	89.59	0.50	10,488.5	1,029.4	154.1	1,034.6	0.00	0.00	0.00
11,400.0	89.59	0.50	10,489.2	1,129.4	155.0	1,134.5	0.00	0.00	0.00
11,500.0	89.59	0.50	10,489.9	1,229.4	155.9	1,234.5	0.00	0.00	0.00
11,600.0	89.59	0.50	10,490.6	1,329.4	156.7	1,334.4	0.00	0.00	0.00
11,700.0	89.59	0.50	10,491.4	1,429.4	157.6	1,434.4	0.00	0.00	0.00
11,800.0	89.59	0.50	10,492.1	1,529.4	158.5	1,534.3	0.00	0.00	0.00
11,900.0	89.59	0.50	10,492.8	1,629.4	159.3	1,634.3	0.00	0.00	0.00
12,000.0	89.59	0.50	10,493.5	1,729.4	160.2	1,734.3	0.00	0.00	0.00
12,100.0	89.59	0.50	10,494.3	1,829.3	161.1	1,834.2	0.00	0.00	0.00
12,200.0	89.59	0.50	10,495.0	1,929.3	161.9	1,934.2	0.00	0.00	0.00
12,300.0	89.59	0.50	10,495.7	2,029.3	162.8	2,034.1	0.00	0.00	0.00
12,400.0	89.59	0.50	10,496.4	2,129.3	163.6	2,134.1	0.00	0.00	0.00
12,500.0	89.59	0.50	10,497.2	2,229.3	164.5	2,234.0	0.00	0.00	0.00
12,600.0	89.59	0.50	10,497.9	2,329.3	165.4	2,334.0	0.00	0.00	0.00
12,700.0	89.59	0.50	10,498.6	2,429.3	166.2	2,433.9	0.00	0.00	0.00
12,800.0	89.59	0.50	10,499.3	2,529.3	167.1	2,533.9	0.00	0.00	0.00
12,900.0	89.59	0.50	10,500.1	2,629.3	168.0	2,633.8	0.00	0.00	0.00
13,000.0	89.59	0.50	10,500.8	2,729.3	168.8	2,733.8	0.00	0.00	0.00
13,100.0	89.59	0.50	10,501.5	2,829.3	169.7	2,833.7	0.00	0.00	0.00
13,200.0	89.59	0.50	10,502.2	2,929.3	170.6	2,933.7	0.00	0.00	0.00
13,300.0	89.59	0.50	10,502.9	3,029.3	171.4	3,033.6	0.00	0.00	0.00
13,400.0	89.59	0.50	10,503.7	3,129.3	172.3	3,133.6	0.00	0.00	0.00
13,500.0	89.59	0.50	10,504.4	3,229.3	173.2	3,233.5	0.00	0.00	0.00
13,600.0	89.59	0.50	10,505.1	3,329.3	174.0	3,333.5	0.00	0.00	0.00
13,700.0	89.59	0.50	10,505.8	3,429.2	174.9	3,433.4	0.00	0.00	0.00
13,800.0	89.59	0.50	10,506.6	3,529.2	175.7	3,533.4	0.00	0.00	0.00
13,900.0	89.59	0.50	10,507.3	3,629.2	176.6	3,633.3	0.00	0.00	0.00
14,000.0	89.59	0.50	10,508.0	3,729.2	177.5	3,733.3	0.00	0.00	0.00
14,100.0	89.59	0.50	10,508.7	3,829.2	178.3	3,833.3	0.00	0.00	0.00
14,200.0	89.59	0.50	10,509.5	3,929.2	179.2	3,933.2	0.00	0.00	0.00
14,300.0	89.59	0.50	10,510.2	4,029.2	180.1	4,033.2	0.00	0.00	0.00
14,400.0	89.59	0.50	10,510.9	4,129.2	180.9	4,133.1	0.00	0.00	0.00
14,500.0	89.59	0.50	10,511.6	4,229.2	181.8	4,233.1	0.00	0.00	0.00
14,600.0	89.59	0.50	10,512.4	4,329.2	182.7	4,333.0	0.00	0.00	0.00
14,700.0	89.59	0.50	10,513.1	4,429.2	183.5	4,433.0	0.00	0.00	0.00
14,800.0	89.59	0.50	10,513.8	4,529.2	184.4	4,532.9	0.00	0.00	0.00
14,900.0	89.59	0.50	10,514.5	4,629.2	185.2	4,632.9	0.00	0.00	0.00
15,000.0	89.59	0.50	10,515.3	4,729.2	186.1	4,732.8	0.00	0.00	0.00
15,100.0	89.59	0.50	10,516.0	4,829.2	187.0	4,832.8	0.00	0.00	0.00
15,102.8	89.59	0.50	10,516.0	4,832.0	187.0	4,835.6	0.00	0.00	0.00
BHL: 330' FNL & 2160' FEL									

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Yardbirds 34 W2OB Fee #1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3052.0usft (Original Well Elev)
Project:	Eddy County, New Mexico	MD Reference:	WELL @ 3052.0usft (Original Well Elev)
Site:	Yardbirds 34 W2OB Fee #1H	North Reference:	Grid
Well:	Sec 34, T23S, R28E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FNL & 2160' FEL		
Design:	Design #1		

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
SL: 150' FSL & 2310' FE - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	456,418.00	580,296.00	32° 15' 16.355 N	104° 4' 24.923 W
KOP @ 9500' - plan hits target center - Point	0.00	0.00	9,500.0	0.0	0.0	456,418.00	580,296.00	32° 15' 16.355 N	104° 4' 24.923 W
LP: 700' FSL & 2160' FE - plan hits target center - Point	0.00	0.01	10,485.0	550.0	150.0	456,968.00	580,446.00	32° 15' 21.794 N	104° 4' 23.161 W
BHL: 330' FNL & 2160' F - plan hits target center - Point	0.00	0.00	10,516.0	4,832.0	187.0	461,250.00	580,483.00	32° 16' 4.169 N	104° 4' 22.609 W

Yardbirds 34 W2OB Fee #1H

