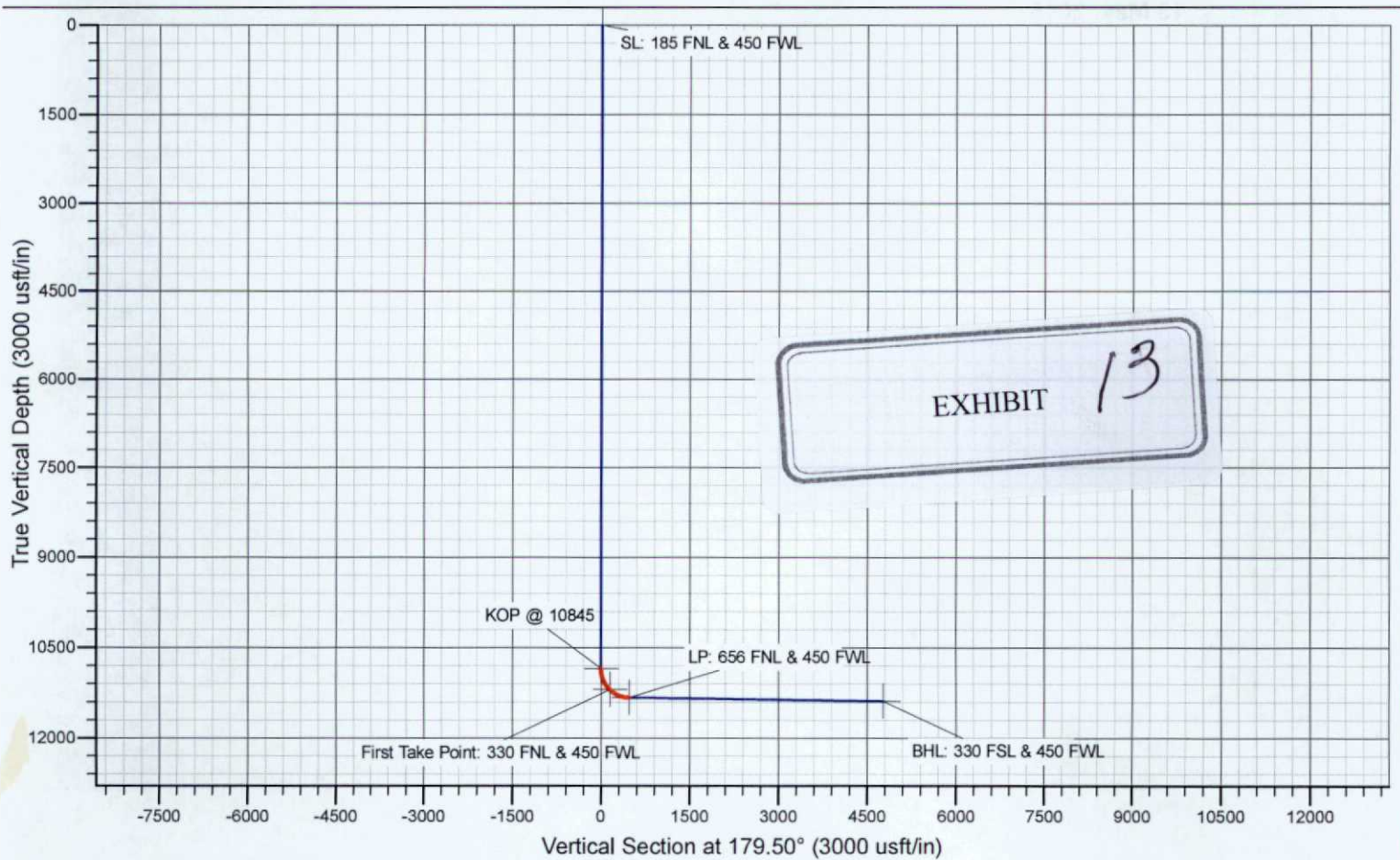
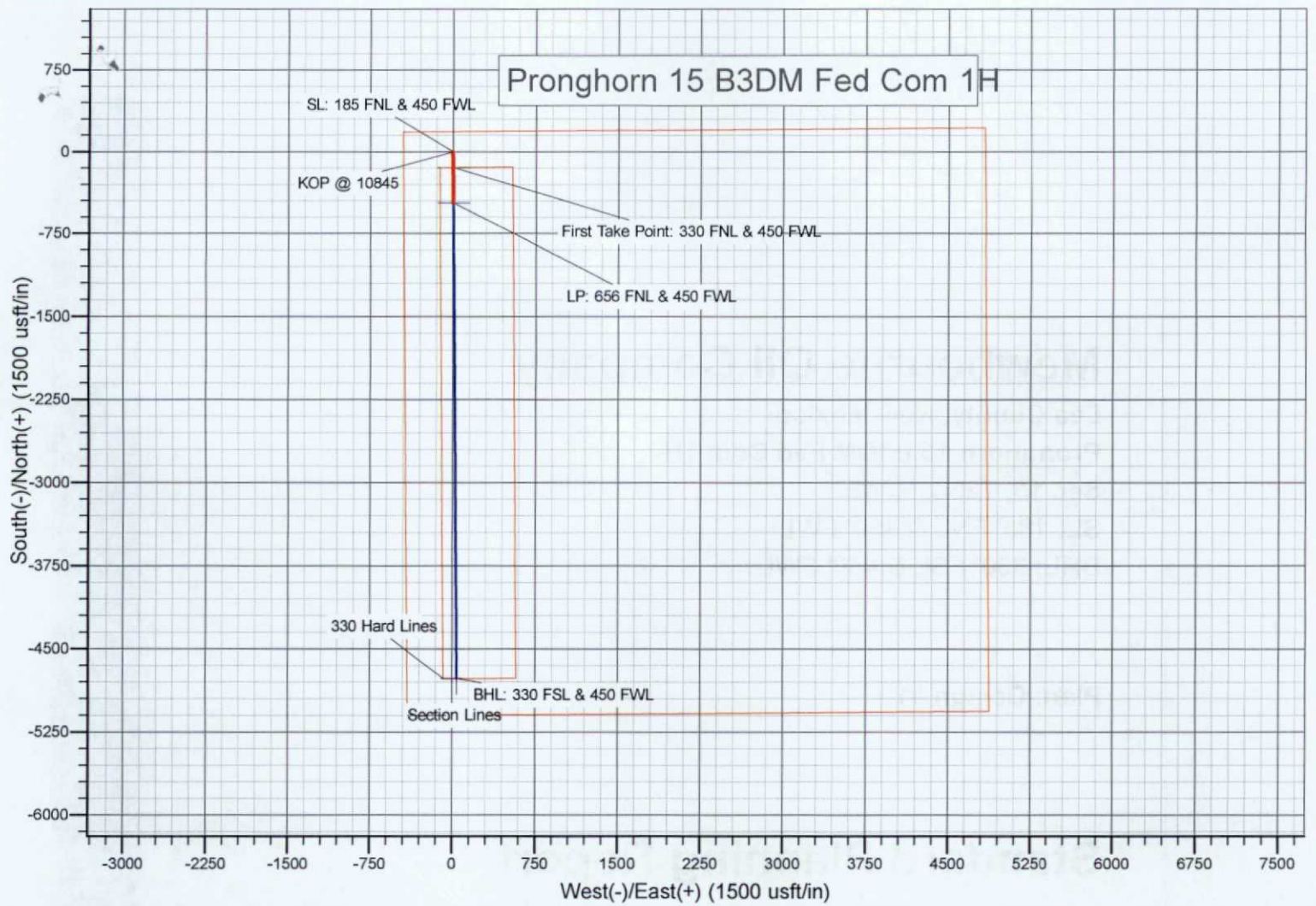




Mewbourne Oil Company

Lea County, New Mexico

Pronghorn 15 B3DM Fed Com 1H

Sec 15, T23S, R34E

SL: 185' FNL & 450' FWL

BHL: 330' FSL & 450' FWL

Plan: Design #1

Standard Planning Report

13 May, 2015

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Pronghorn 15 B3DM Fed Com 1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3427.0usft (Original Well Elev)
Project:	Lea County, New Mexico	MD Reference:	WELL @ 3427.0usft (Original Well Elev)
Site:	Pronghorn 15 B3DM Fed Com 1H	North Reference:	Grid
Well:	Sec 15, T23S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FSL & 450' FWL		
Design:	Design #1		

Project	Lea 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	Pronghorn 15 B3DM Fed Com 1H		
Site Position:		Northing:	478,039.00 usft
From:	Map	Easting:	768,405.30 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 18' 40.519 N
		Longitude:	103° 27' 52.422 W
		Grid Convergence:	0.46 °

Well	Sec 15, T23S, R34E		
Well Position	+N/-S	0.0 usft	Northing: 478,039.00 usft
	+E/-W	0.0 usft	Easting: 768,405.30 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	3,427.0 usft
		Latitude:	32° 18' 40.519 N
		Longitude:	103° 27' 52.422 W
		Ground Level:	3,402.0 usft

Wellbore	BHL: 330' FSL & 450' FWL		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2010	5/13/2015	7.06
			Dip Angle (°)
			60.19
			Field Strength (nT)
			48,289

Design	Design #1		
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.0	0.0	0.0
			Direction (°)
			179.50

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
10,844.5	0.00	0.00	10,844.5	0.0	0.0	0.00	0.00	0.00	0.00	
11,588.0	89.20	179.50	11,322.0	-470.9	4.1	12.00	12.00	0.00	179.50	
15,885.2	89.20	179.50	11,382.0	-4,767.5	41.7	0.00	0.00	0.00	0.00	BHL: 330 FSL & 450 I

Planning Report

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Project:	Lea County, New Mexico	MD Reference:	WELL @ 3427.0usft (Original Well Elev)
Site:	Pronghorn 15 B3DM Fed Com 1H	North Reference:	Grid
Well:	Sec 15, T23S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FSL & 450' FWL		
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: 185 FNL & 450 FWL									
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

Planning Report

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Project:	Lea County, New Mexico	MD Reference:	WELL @ 3427.0usft (Original Well Elev)
Site:	Pronghorn 15 B3DM Fed Com 1H	North Reference:	Grid
Well:	Sec 15, T23S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FSL & 450' FWL		
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	
9,600.0	0.00	0.00	9,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,700.0	0.00	0.00	9,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,800.0	0.00	0.00	9,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
9,900.0	0.00	0.00	9,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
10,000.0	0.00	0.00	10,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
10,100.0	0.00	0.00	10,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
10,200.0	0.00	0.00	10,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
10,300.0	0.00	0.00	10,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
10,400.0	0.00	0.00	10,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
10,500.0	0.00	0.00	10,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
10,600.0	0.00	0.00	10,600.0	0.0	0.0	0.0	0.00	0.00	0.00	

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Site:	Pronghorn 15 B3DM Fed Com 1H	North Reference:	Grid
Well:	Sec 15, T23S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FSL & 450' FWL		
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)
10,700.0	0.00	0.00	10,700.0	0.0	0.0	0.0	0.00	0.00	0.00
10,800.0	0.00	0.00	10,800.0	0.0	0.0	0.0	0.00	0.00	0.00
10,844.5	0.00	0.00	10,844.5	0.0	0.0	0.0	0.00	0.00	0.00
KOP @ 10845									
10,900.0	6.66	179.50	10,899.9	-3.2	0.0	3.2	12.00	12.00	0.00
11,000.0	18.66	179.50	10,997.3	-25.1	0.2	25.1	12.00	12.00	0.00
11,100.0	30.65	179.50	11,088.0	-66.7	0.6	66.7	12.00	12.00	0.00
11,200.0	42.65	179.50	11,168.1	-126.3	1.1	126.3	12.00	12.00	0.00
11,226.7	45.86	179.50	11,187.2	-145.0	1.3	145.0	12.00	12.00	0.00
First Take Point: 330 FNL & 450 FWL									
11,300.0	54.65	179.50	11,234.0	-201.2	1.8	201.3	12.00	12.00	0.00
11,400.0	66.65	179.50	11,282.9	-288.3	2.5	288.3	12.00	12.00	0.00
11,500.0	78.65	179.50	11,312.7	-383.5	3.4	383.5	12.00	12.00	0.00
11,588.0	89.20	179.50	11,322.0	-470.9	4.1	470.9	11.99	11.99	0.00
LP: 656 FNL & 450 FWL									
11,600.0	89.20	179.50	11,322.2	-482.9	4.2	482.9	0.00	0.00	0.00
11,700.0	89.20	179.50	11,323.6	-582.9	5.1	582.9	0.00	0.00	0.00
11,800.0	89.20	179.50	11,325.0	-682.9	6.0	682.9	0.00	0.00	0.00
11,900.0	89.20	179.50	11,326.4	-782.9	6.8	782.9	0.00	0.00	0.00
12,000.0	89.20	179.50	11,327.8	-882.8	7.7	882.9	0.00	0.00	0.00
12,100.0	89.20	179.50	11,329.1	-982.8	8.6	982.9	0.00	0.00	0.00
12,200.0	89.20	179.50	11,330.5	-1,082.8	9.5	1,082.9	0.00	0.00	0.00
12,300.0	89.20	179.50	11,331.9	-1,182.8	10.3	1,182.8	0.00	0.00	0.00
12,400.0	89.20	179.50	11,333.3	-1,282.8	11.2	1,282.8	0.00	0.00	0.00
12,500.0	89.20	179.50	11,334.7	-1,382.8	12.1	1,382.8	0.00	0.00	0.00
12,600.0	89.20	179.50	11,336.1	-1,482.8	13.0	1,482.8	0.00	0.00	0.00
12,700.0	89.20	179.50	11,337.5	-1,582.7	13.8	1,582.8	0.00	0.00	0.00
12,800.0	89.20	179.50	11,338.9	-1,682.7	14.7	1,682.8	0.00	0.00	0.00
12,900.0	89.20	179.50	11,340.3	-1,782.7	15.6	1,782.8	0.00	0.00	0.00
13,000.0	89.20	179.50	11,341.7	-1,882.7	16.5	1,882.8	0.00	0.00	0.00
13,100.0	89.20	179.50	11,343.1	-1,982.7	17.3	1,982.8	0.00	0.00	0.00
13,200.0	89.20	179.50	11,344.5	-2,082.7	18.2	2,082.8	0.00	0.00	0.00
13,300.0	89.20	179.50	11,345.9	-2,182.7	19.1	2,182.8	0.00	0.00	0.00
13,400.0	89.20	179.50	11,347.3	-2,282.7	20.0	2,282.7	0.00	0.00	0.00
13,500.0	89.20	179.50	11,348.7	-2,382.6	20.8	2,382.7	0.00	0.00	0.00
13,600.0	89.20	179.50	11,350.1	-2,482.6	21.7	2,482.7	0.00	0.00	0.00
13,700.0	89.20	179.50	11,351.5	-2,582.6	22.6	2,582.7	0.00	0.00	0.00
13,800.0	89.20	179.50	11,352.9	-2,682.6	23.5	2,682.7	0.00	0.00	0.00
13,900.0	89.20	179.50	11,354.3	-2,782.6	24.3	2,782.7	0.00	0.00	0.00
14,000.0	89.20	179.50	11,355.7	-2,882.6	25.2	2,882.7	0.00	0.00	0.00
14,100.0	89.20	179.50	11,357.1	-2,982.6	26.1	2,982.7	0.00	0.00	0.00
14,200.0	89.20	179.50	11,358.5	-3,082.5	27.0	3,082.7	0.00	0.00	0.00
14,300.0	89.20	179.50	11,359.9	-3,182.5	27.8	3,182.7	0.00	0.00	0.00
14,400.0	89.20	179.50	11,361.3	-3,282.5	28.7	3,282.6	0.00	0.00	0.00
14,500.0	89.20	179.50	11,362.7	-3,382.5	29.6	3,382.6	0.00	0.00	0.00
14,600.0	89.20	179.50	11,364.1	-3,482.5	30.5	3,482.6	0.00	0.00	0.00
14,700.0	89.20	179.50	11,365.5	-3,582.5	31.3	3,582.6	0.00	0.00	0.00
14,800.0	89.20	179.50	11,366.8	-3,682.5	32.2	3,682.6	0.00	0.00	0.00
14,900.0	89.20	179.50	11,368.2	-3,782.5	33.1	3,782.6	0.00	0.00	0.00
15,000.0	89.20	179.50	11,369.6	-3,882.4	34.0	3,882.6	0.00	0.00	0.00
15,100.0	89.20	179.50	11,371.0	-3,982.4	34.8	3,982.6	0.00	0.00	0.00
15,200.0	89.20	179.50	11,372.4	-4,082.4	35.7	4,082.6	0.00	0.00	0.00
15,300.0	89.20	179.50	11,373.8	-4,182.4	36.6	4,182.6	0.00	0.00	0.00

Planning Report

Database:	Hobbs	Local Co-ordinate Reference:	Site Pronghorn 15 B3DM Fed Com 1H
Company:	Mewbourne Oil Company	TVD Reference:	WELL @ 3427.0usft (Original Well Elev)
Project:	Lea County, New Mexico	MD Reference:	WELL @ 3427.0usft (Original Well Elev)
Site:	Pronghorn 15 B3DM Fed Com 1H	North Reference:	Grid
Well:	Sec 15, T23S, R34E	Survey Calculation Method:	Minimum Curvature
Wellbore:	BHL: 330' FSL & 450' FWL		
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)
15,400.0	89.20	179.50	11,375.2	-4,282.4	37.5	4,282.5	0.00	0.00	0.00
15,500.0	89.20	179.50	11,376.6	-4,382.4	38.3	4,382.5	0.00	0.00	0.00
15,600.0	89.20	179.50	11,378.0	-4,482.4	39.2	4,482.5	0.00	0.00	0.00
15,700.0	89.20	179.50	11,379.4	-4,582.3	40.1	4,582.5	0.00	0.00	0.00
15,800.0	89.20	179.50	11,380.8	-4,682.3	41.0	4,682.5	0.00	0.00	0.00
15,885.2	89.20	179.50	11,382.0	-4,767.5	41.7	4,767.7	0.00	0.00	0.00
BHL: 330 FSL & 450 FWL									

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: 185 FNL & 450 FWL - plan hits target center - Point	0.00	0.00	0.0	0.0	0.0	478,039.00	768,405.30	32° 18' 40.519 N	103° 27' 52.422 W
KOP @ 10845 - plan hits target center - Point	0.00	0.00	10,844.5	0.0	0.0	478,039.00	768,405.30	32° 18' 40.519 N	103° 27' 52.422 W
First Take Point: 330 FN - plan hits target center - Point	0.00	0.00	11,187.2	-145.0	1.3	477,894.00	768,406.60	32° 18' 39.084 N	103° 27' 52.421 W
LP: 656 FNL & 450 FWL - plan hits target center - Point	0.00	0.00	11,322.0	-470.9	4.1	477,568.10	768,409.40	32° 18' 35.859 N	103° 27' 52.419 W
BHL: 330 FSL & 450 FW - plan hits target center - Point	0.00	0.00	11,382.0	-4,767.5	41.7	473,271.50	768,447.00	32° 17' 53.341 N	103° 27' 52.387 W

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

APPLICATION OF MEWBOURNE OIL COMPANY
FOR A NON-STANDARD OIL SPACING AND
PRORATION UNIT AND COMPULSORY POOLING,
LEA COUNTY, NEW MEXICO.

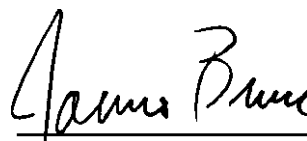
Case No. 15,553

AFFIDAVIT OF NOTICE

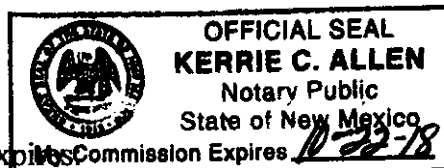
COUNTY OF SANTA FE)
) ss.
STATE OF NEW MEXICO)

James Bruce, being duly sworn upon his oath, deposes and states:

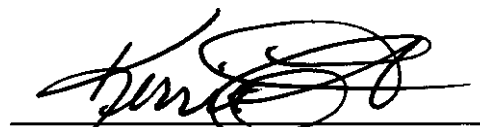
1. I am over the age of 18, and have personal knowledge of the matters stated herein.
2. I am an attorney for Mewbourne Oil Company.
3. Mewbourne Oil Company has conducted a good faith, diligent effort to find the names and correct addresses of the offset operators or working interest owners entitled to receive notice of the application filed herein.
4. Notice of the application was provided to the offset by certified mail. Copies of the notice letter and certified return receipt are attached hereto as Attachment A.
5. Applicant has complied with the notice provisions of Division Rules NMAC 19.15.4.9 and 19.15.4.12.C.


James Bruce

SUBSCRIBED AND SWORN TO before me this 25th day of October, 2016 by James Bruce.



My Commission Expires


Notary Public

EXHIBIT

14

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

October 6, 2016

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

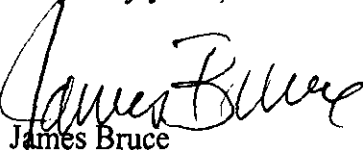
EOG Resources, Inc.
P.O. Box 2267
Midland, Texas 79702

Enclosed is a copy of an application for a non-standard unit, *etc.*, filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company, regarding a Bone Spring well in the W½W½ of Section 15, Township 23 South, Range 34 East, N.M.P.M., Lea County, New Mexico.

This matter is re-scheduled for hearing at 8:15 a.m. on Thursday, October 27, 2016, in Porter Hall at the Division's offices at 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. You are not required to attend this hearing, but **as an offset owner or operator** who may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from contesting the matter at a later date.

A party appearing in a Division case is required by Division Rules to file a Pre-Hearing Statement no later than Thursday, October 20, 2016. This statement must be filed with the Division's Santa Fe office at the above address, and should include: The names of the party and its attorney; a concise statement of the case; the names of the witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that need to be resolved prior to the hearing. The Pre-Hearing Statement must also be provided to the undersigned.

Very truly yours,


James Bruce

Attorney for Mewbourne Oil Company

ATTACHMENT

A

7014 0510 0000 9539 6419

U.S. Postal Service™
CERTIFIED MAIL RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

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Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Postmark Here

Sent To
 Street, Apt. No., or PO Box No. EOG Resources, Inc.
 P.O. Box 2267
 City, State, ZIP+4 Midland, Texas 79702

PS Form 3800, August 2006 See Reverse for Instructions

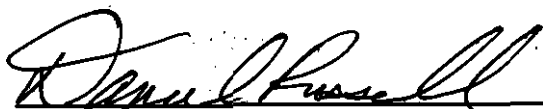
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY														
- Complete items 1, 2, and 3. - Print your name and address on the reverse so that we can return the card to you. - Attach this card to the back of the mailpiece, or on the front if space permits.	A. Signature ☒ Agent ☐ Addressee B. Received by (Printed Name) <i>J. Perry</i> C. Date of Delivery <i>10-12-16</i>														
1. Article Addressed to: EOG Resources, Inc. P.O. Box 2267 Midland, Texas 79702	D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No														
2. Article Number (Transfer from sender label) 7014 0510 0000 9539 6419	3. Service Type <table border="0"> <tr> <td>☐ Adult Signature</td> <td>☐ Priority Mail Express®</td> </tr> <tr> <td>☐ Adult Signature Restricted Delivery</td> <td>☐ Registered Mail™</td> </tr> <tr> <td>☒ Certified Mail®</td> <td>☐ Registered Mail Restricted Delivery</td> </tr> <tr> <td>☐ Certified Mail Restricted Delivery</td> <td>☐ Return Receipt for Merchandise</td> </tr> <tr> <td>☐ Collect on Delivery</td> <td>☐ Signature Confirmation™</td> </tr> <tr> <td>☐ Delivery Restricted Delivery</td> <td>☐ Signature Confirmation Restricted Delivery</td> </tr> <tr> <td>☐ Restricted Delivery</td> <td></td> </tr> </table> (over \$500)	☐ Adult Signature	☐ Priority Mail Express®	☐ Adult Signature Restricted Delivery	☐ Registered Mail™	☒ Certified Mail®	☐ Registered Mail Restricted Delivery	☐ Certified Mail Restricted Delivery	☐ Return Receipt for Merchandise	☐ Collect on Delivery	☐ Signature Confirmation™	☐ Delivery Restricted Delivery	☐ Signature Confirmation Restricted Delivery	☐ Restricted Delivery	
☐ Adult Signature	☐ Priority Mail Express®														
☐ Adult Signature Restricted Delivery	☐ Registered Mail™														
☒ Certified Mail®	☐ Registered Mail Restricted Delivery														
☐ Certified Mail Restricted Delivery	☐ Return Receipt for Merchandise														
☐ Collect on Delivery	☐ Signature Confirmation™														
☐ Delivery Restricted Delivery	☐ Signature Confirmation Restricted Delivery														
☐ Restricted Delivery															
PS Form 3811, July 2015 PSN 7530-02-000-9053 <i>MOE - Pranghuen</i> Domestic Return Receipt															

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

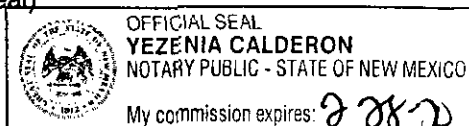
Beginning with the issue dated
October 12, 2016
and ending with the issue dated
October 12, 2016.


Publisher

Sworn and subscribed to before me this
12th day of October 2016.


Circulation Coordinator

My commission expires
February 28, 2020
(Seal)



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGALS

LEGAL NOTICE
October 12, 2016

NOTICE

To: Black & Gold Resources, LLC and EOG Resources Inc., or your heirs, devisees, or successors: Mewbourne Oil Company has filed an application with the New Mexico Oil Conservation Division seeking an order approving a 160-acre non-standard oil spacing and proration unit (project area) in the Bone Spring formation comprised of the W/2W/2 of Section 15, Township 23 South, Range 34 East, NMPM, Lea County, New Mexico. Applicant further seeks the pooling of all mineral interests in the Bone Spring formation underlying the W/2W/2 of Section 15. The unit will be dedicated to the Pronghorn 15 B3DM Fed. Com. Well No. 1H, a horizontal well with a surface location in the NW/4NW/4, and a terminus in the SW/4SW/4, of Section 15. 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 October 27, 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 or as an offset operator 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 18 miles southwest of Oil Center, New Mexico.
#31284

01101711

00182425

JAMES BRUCE
JAMES BRUCE, ATTORNEY AT LAW
P.O. BOX 1056
SANTA FE, NM 87504

15553
EXHIBIT 15

LD
a.27

071V00607931
87501
000089652

CERTIFIED MAIL

EXHIBIT

9

Black & Gold Resources, LLC
800 Bering, Suite 201, Houston, Texas 77057
Attn: David V. De Marco

SLAC8806* 773 DE 1 N C7289/15/19
UNABLE TO FORWARD/FOR REVIEW

[illegible]

00000000000000000000000000000000

REF: 77057000055 DU: *7755-00775-00-42

MIDLAND / ODESSA
TX 797 11
15 SEP 2016 10H

Refused

CERTIFIED MAIL

071V00607931
87501
000089639

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☒ Insufficient Address
☒ Missing Label

9/4

NIXIE 799 DE 1 0009/23/16

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11 12 13 14 15 16

4 5402 - 24 / 2 44 - 25 - 2 19

6

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1. Article Addressed to:

Phoebe Tompkins
5184 Pine Tree Drive
Miami Beach, FL 33140

9590 9402 1933 6123 6390 46

2. Article Number (Transfer from service label)

7014 0510 0000 9535 2613

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Phoebe Tompkins

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

3. Service Type

☐ Adult Signature

☐ Adult Signature Restricted Delivery

☒ Certified Mail®

☐ Certified Mail Restricted Delivery

☐ Collect on Delivery

☐ Collect on Delivery Restricted Delivery

☐ Priority Mail Express®

☐ Registered Mail™

☐ Registered Mail Restricted Delivery

☐ Return Receipt for Merchandise

☐ Signature Confirmation™

☐ Signature Confirmation Restricted Delivery

ated Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053

MP

Domestic Return Receipt