

MAY 07 2015

RECEIVED



Job Number: SVMO-150074

Company: Mewbourne Oil & Gas

Lease/Well: Gobbler 5 B2PM ST Com 1H

Location: Eddy County, NM

Rig Name: Patterson #41

RKB: 16.5'

G.L. or M.S.L.: GL

State/Country: New Mexico/USA

Declination: 7.47°

Grid: East To Grid North

File name: Y:\WINSER-1\2015SU-1\MEWBOU-1\MO\GOBBLER\5B2PMST\COM\1.H.

Date/Time: 21-Jan-15 / 12:23

Curve Name: Surface - 7234' M.D. (Rate Gyro)

MS Survey

WINSERVE SURVEY CALCULATIONS
Minimum Curvature Method
Vertical Section Plane .00
Vertical Section Referenced to Wellhead
Rectangular Coordinates Referenced to Wellhead

We hereby certify that our survey data from
Surface MD to 7234' MD is, to the best of
our knowledge a true and accurate account of
the well bore.

Dustin Bobo
MS Energy Services

1/21/15
Date

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	Direction Deg	Dogleg Severity Deg/100
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
100.00	.05	240.17	100.00	-.02	-.04	-.02	.04	240.17	.05
200.00	.68	137.72	200.00	-.48	.32	-.48	.58	146.15	.69
300.00	1.46	155.06	299.98	-2.08	1.26	-2.08	2.43	148.75	.84
400.00	2.13	176.24	399.93	-5.09	1.92	-5.09	5.44	159.33	.93
500.00	1.98	178.81	499.87	-8.67	2.08	-8.67	8.91	166.53	.18
600.00	1.95	168.46	599.81	-12.06	2.45	-12.06	12.31	168.50	.36
700.00	2.15	152.57	699.75	-15.39	3.66	-15.39	15.82	166.63	.60
800.00	2.22	134.65	799.67	-18.42	5.90	-18.42	19.34	162.24	.68
900.00	2.28	132.20	899.60	-21.12	8.75	-21.12	22.86	157.49	.11

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
1000.00	2.23	137.98	999.52	-23.90	11.53	-23.90	26.53	154.25	.23
1100.00	2.05	137.09	1099.45	-26.65	14.05	-26.65	30.13	152.21	.18
1200.00	1.96	137.66	1199.39	-29.23	16.42	-29.23	33.52	150.68	.09
1300.00	1.69	141.22	1299.34	-31.64	18.49	-31.64	36.65	149.70	.29
1400.00	1.53	141.51	1399.30	-33.84	20.25	-33.84	39.43	149.11	.16
1500.00	1.27	142.42	1499.27	-35.76	21.75	-35.76	41.86	148.69	.26
1600.00	.92	139.55	1599.25	-37.25	22.95	-37.25	43.75	148.36	.35
1700.00	.46	122.81	1699.24	-38.08	23.81	-38.08	44.91	147.98	.50
1800.00	.29	139.65	1799.24	-38.49	24.31	-38.49	45.52	147.72	.20
1900.00	.12	133.69	1899.24	-38.75	24.55	-38.75	45.87	147.65	.17
2000.00	.20	301.30	1999.24	-38.73	24.48	-38.73	45.82	147.71	.32
2100.00	.24	291.64	2099.24	-38.57	24.13	-38.57	45.49	147.97	.05
2200.00	.38	280.07	2199.24	-38.43	23.61	-38.43	45.10	148.44	.15
2300.00	.45	281.77	2299.23	-38.29	22.90	-38.29	44.62	149.12	.07
2400.00	.34	279.32	2399.23	-38.16	22.22	-38.16	44.16	149.79	.11
2500.00	.34	278.53	2499.23	-38.07	21.64	-38.07	43.79	150.39	.00
2600.00	.20	282.15	2599.23	-37.99	21.17	-37.99	43.49	150.87	.14
2700.00	.20	336.68	2699.23	-37.80	20.93	-37.80	43.20	151.02	.18
2800.00	.29	346.50	2799.23	-37.39	20.80	-37.39	42.79	150.91	.10
2900.00	.46	353.97	2899.23	-36.74	20.70	-36.74	42.17	150.60	.18
3000.00	.58	348.70	2999.22	-35.85	20.56	-35.85	41.33	150.16	.13
3100.00	.79	347.42	3099.21	-34.68	20.31	-34.68	40.19	149.64	.21
3200.00	.85	350.94	3199.20	-33.27	20.05	-33.27	38.84	148.93	.08
3300.00	1.05	350.81	3299.19	-31.64	19.78	-31.64	37.31	147.98	.20
3400.00	1.10	347.76	3399.17	-29.79	19.43	-29.79	35.57	146.89	.08
3500.00	1.20	7.24	3499.15	-27.82	19.36	-27.82	33.89	145.16	.40
3600.00	1.34	15.19	3599.13	-25.65	19.80	-25.65	32.40	142.34	.22
3700.00	1.37	24.45	3699.10	-23.43	20.60	-23.43	31.20	138.68	.22
3800.00	1.17	16.97	3799.08	-21.37	21.39	-21.37	30.24	134.97	.26

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
3900.00	.98	4.80	3899.06	-19.54	21.76	-19.54	29.25	131.92	.30
4000.00	.96	329.14	3999.04	-17.97	21.40	-17.97	27.95	130.01	.59
4100.00	1.06	311.20	4099.03	-16.64	20.28	-16.64	26.23	129.37	.33
4200.00	1.32	301.91	4199.01	-15.42	18.61	-15.42	24.17	129.66	.32
4300.00	1.29	289.35	4298.98	-14.44	16.57	-14.44	21.98	131.08	.29
4400.00	1.22	274.24	4398.96	-13.99	14.44	-13.99	20.11	134.09	.34
4500.00	1.01	267.73	4498.94	-13.94	12.50	-13.94	18.73	138.13	.24
4600.00	.93	280.80	4598.93	-13.83	10.82	-13.83	17.56	141.95	.23
4700.00	.99	289.63	4698.91	-13.39	9.21	-13.39	16.25	145.47	.16
4800.00	.94	298.04	4798.90	-12.71	7.67	-12.71	14.85	148.88	.15
4900.00	.81	278.51	4898.89	-12.22	6.25	-12.22	13.72	152.91	.32
5000.00	.33	269.04	4998.88	-12.12	5.26	-12.12	13.21	156.53	.49
5100.00	.28	315.73	5098.88	-11.95	4.80	-11.95	12.88	158.10	.25
5200.00	.24	230.42	5198.88	-11.91	4.47	-11.91	12.72	159.41	.35
5300.00	.44	234.36	5298.88	-12.27	4.00	-12.27	12.90	161.94	.20
5400.00	.85	224.56	5398.87	-13.02	3.17	-13.02	13.40	166.33	.42
5500.00	1.39	213.74	5498.85	-14.55	1.97	-14.55	14.69	172.28	.58
5600.00	.85	215.88	5598.83	-16.16	.86	-16.16	16.19	176.94	.54
5700.00	.76	210.76	5698.82	-17.33	.09	-17.33	17.34	179.70	.12
5800.00	.37	197.95	5798.82	-18.21	-.35	-18.21	18.22	181.10	.41
5900.00	.45	286.48	5898.81	-18.41	-.82	-18.41	18.43	182.57	.58
6000.00	1.19	297.67	5998.80	-17.81	-2.12	-17.81	17.94	186.79	.75
6100.00	1.34	288.53	6098.78	-16.96	-4.15	-16.96	17.46	193.75	.25
6200.00	1.04	279.44	6198.76	-16.44	-6.15	-16.44	17.55	200.52	.35
6300.00	1.34	274.23	6298.74	-16.20	-8.21	-16.20	18.17	206.88	.32
6400.00	1.05	257.46	6398.71	-16.32	-10.28	-16.32	19.28	212.20	.45
6500.00	.59	243.59	6498.70	-16.75	-11.63	-16.75	20.39	214.78	.50
6600.00	.60	225.69	6598.70	-17.34	-12.47	-17.34	21.36	215.71	.19
6700.00	.81	224.16	6698.69	-18.21	-13.33	-18.21	22.57	216.21	.21

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
6800.00	1.03	218.93	6798.68	-19.42	-14.39	-19.42	24.17	216.54	.24
6900.00	1.26	205.30	6898.66	-21.11	-15.43	-21.11	26.15	216.15	.35
7000.00	1.43	200.23	6998.63	-23.28	-16.33	-23.28	28.43	215.05	.21
7100.00	1.62	200.34	7098.60	-25.77	-17.25	-25.77	31.01	213.79	.19
7200.00	1.99	204.00	7198.55	-28.69	-18.45	-28.69	34.10	212.74	.39
Last Survey Depth Recorded									
7234.00	1.97	201.00	7232.53	-29.77	-18.90	-29.77	35.26	212.41	.31

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 07 2015

RECEIVED

Mewbourne Oil Company .

Eddy County, New Mexico

Section 5-19S-29E Gobbler 5 B2PM St Com #1H

Gobbler 5 B2PM State Com #1H

Original Hole

Design: Original Hole

Standard Survey Report

12 February, 2015

Stryker Directional Survey Report

Company:	Mewbourne Oil Company .	Local Co-ordinate Reference:	Well Gobbler 5 B2PM State Com #1H
Project:	Eddy County, New Mexico	TVD Reference:	3409 + 20 @ 3429.0usft (Patterson 41)
Site:	Section 5-19S-29E Gobbler 5 B2PM St Com #1H	MD Reference:	3409 + 20 @ 3429.0usft (Patterson 41)
Well:	Gobbler 5 B2PM State Com #1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

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	Section 5-19S-29E Gobbler 5 B2PM St Com #1H		
Site Position:		Northing:	612,401.90 usft
From:	Map	Easting:	575,231.20 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 41' 0.074 N
		Longitude:	104° 5' 19.743 W
		Grid Convergence:	0.13 °

Well	Gobbler 5 B2PM State Com #1H		
Well Position	+N/-S	0.0 usft	Northing: 612,401.90 usft
	+E/-W	0.0 usft	Easting: 575,231.20 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	0.0 usft
		Latitude:	32° 41' 0.074 N
		Longitude:	104° 5' 19.743 W
		Ground Level:	3,409.0 usft

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	1/23/2015	7.48	60.43	48,403

Design	Original Hole				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	270.28	

Survey Program	Date	1/26/2015			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
100.0	7,234.0	MS Gyro Survey (Original Hole)	NSG-CT_WL	Continuous north-seeking gyro on wireline	
7,312.0	12,245.0	MWD Survey (Original Hole)	MWD	MWD v3:standard declination	

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
100.0	0.05	240.17	100.0	0.0	0.0	0.0	0.05	0.05	0.00
200.0	0.68	137.72	200.0	-0.5	0.3	-0.3	0.69	0.63	-102.45
300.0	1.46	155.06	300.0	-2.1	1.3	-1.3	0.84	0.78	17.34
400.0	2.13	176.24	399.9	-5.1	1.9	-1.9	0.93	0.67	21.18
500.0	1.98	178.81	499.9	-8.7	2.1	-2.1	0.18	-0.15	2.57
600.0	1.95	168.46	599.8	-12.1	2.5	-2.5	0.36	-0.03	-10.35
700.0	2.15	152.57	699.7	-15.4	3.7	-3.7	0.60	0.20	-15.89
800.0	2.22	134.65	799.7	-18.4	5.9	-6.0	0.68	0.07	-17.92

Stryker Directional Survey Report

Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Gobbler 5 B2PM State Com #1H
Project:	Eddy County, New Mexico	TVD Reference:	3409 + 20 @ 3429.0usft (Patterson 41)
Site:	Section 5-19S-29E Gobbler 5 B2PM St Com #1H	MD Reference:	3409 + 20 @ 3429.0usft (Patterson 41)
Well:	Gobbler 5 B2PM State Com #1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

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)
900.0	2.28	132.20	899.6	-21.1	8.8	-8.9	0.11	0.06	-2.45
1,000.0	2.23	137.98	999.5	-23.9	11.5	-11.6	0.23	-0.05	5.78
1,100.0	2.05	137.09	1,099.4	-26.7	14.0	-14.2	0.18	-0.18	-0.89
1,200.0	1.96	137.66	1,199.4	-29.2	16.4	-16.6	0.09	-0.09	0.57
1,300.0	1.69	141.22	1,299.3	-31.6	18.5	-18.6	0.29	-0.27	3.56
1,400.0	1.53	141.51	1,399.3	-33.8	20.2	-20.4	0.16	-0.16	0.29
1,500.0	1.27	142.42	1,499.3	-35.8	21.8	-21.9	0.26	-0.26	0.91
1,600.0	0.92	139.55	1,599.2	-37.2	22.9	-23.1	0.35	-0.35	-2.87
1,700.0	0.46	122.81	1,699.2	-38.1	23.8	-24.0	0.50	-0.46	-16.74
1,800.0	0.29	139.65	1,799.2	-38.5	24.3	-24.5	0.20	-0.17	16.84
1,900.0	0.12	133.69	1,899.2	-38.8	24.5	-24.7	0.17	-0.17	-5.96
2,000.0	0.20	301.30	1,999.2	-38.7	24.5	-24.7	0.32	0.08	167.61
2,100.0	0.24	291.64	2,099.2	-38.6	24.1	-24.3	0.05	0.04	-9.66
2,200.0	0.38	280.07	2,199.2	-38.4	23.6	-23.8	0.15	0.14	-11.57
2,300.0	0.45	281.77	2,299.2	-38.3	22.9	-23.1	0.07	0.07	1.70
2,400.0	0.34	279.32	2,399.2	-38.2	22.2	-22.4	0.11	-0.11	-2.45
2,500.0	0.34	278.53	2,499.2	-38.1	21.6	-21.8	0.00	0.00	-0.79
2,600.0	0.20	282.15	2,599.2	-38.0	21.2	-21.4	0.14	-0.14	3.62
2,700.0	0.20	336.68	2,699.2	-37.8	20.9	-21.1	0.18	0.00	54.53
2,800.0	0.29	346.50	2,799.2	-37.4	20.8	-21.0	0.10	0.09	9.82
2,900.0	0.46	353.97	2,899.2	-36.7	20.7	-20.9	0.18	0.17	7.47
3,000.0	0.58	348.70	2,999.2	-35.8	20.6	-20.7	0.13	0.12	-5.27
3,100.0	0.79	347.42	3,099.2	-34.7	20.3	-20.5	0.21	0.21	-1.28
3,200.0	0.85	350.94	3,199.2	-33.3	20.0	-20.2	0.08	0.06	3.52
3,300.0	1.05	350.81	3,299.2	-31.6	19.8	-19.9	0.20	0.20	-0.13
3,400.0	1.10	347.76	3,399.2	-29.8	19.4	-19.6	0.08	0.05	-3.05
3,500.0	1.20	7.24	3,499.2	-27.8	19.4	-19.5	0.40	0.10	19.48
3,600.0	1.34	15.19	3,599.1	-25.6	19.8	-19.9	0.22	0.14	7.95
3,700.0	1.37	24.45	3,699.1	-23.4	20.6	-20.7	0.22	0.03	9.26
3,800.0	1.17	16.97	3,799.1	-21.4	21.4	-21.5	0.26	-0.20	-7.48
3,900.0	0.98	4.80	3,899.1	-19.5	21.8	-21.9	0.30	-0.19	-12.17
4,000.0	0.96	329.14	3,999.0	-18.0	21.4	-21.5	0.59	-0.02	-35.66
4,100.0	1.06	311.20	4,099.0	-16.6	20.3	-20.4	0.33	0.10	-17.94
4,200.0	1.32	301.91	4,199.0	-15.4	18.6	-18.7	0.32	0.26	-9.29
4,300.0	1.29	289.35	4,299.0	-14.4	16.6	-16.6	0.29	-0.03	-12.56
4,400.0	1.22	274.24	4,399.0	-14.0	14.4	-14.5	0.34	-0.07	-15.11
4,500.0	1.01	267.73	4,498.9	-13.9	12.5	-12.6	0.24	-0.21	-6.51
4,600.0	0.93	280.80	4,598.9	-13.8	10.8	-10.9	0.23	-0.08	13.07
4,700.0	0.99	289.63	4,698.9	-13.4	9.2	-9.3	0.16	0.06	8.83
4,800.0	0.94	298.04	4,798.9	-12.7	7.7	-7.7	0.15	-0.05	8.41
4,900.0	0.81	278.51	4,898.9	-12.2	6.2	-6.3	0.32	-0.13	-19.53
5,000.0	0.33	269.04	4,998.9	-12.1	5.3	-5.3	0.49	-0.48	-9.47

Stryker Directional Survey Report

Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Gobbler 5 B2PM State Com #1H
Project:	Eddy County, New Mexico	TVD Reference:	3409 + 20 @ 3429.0usft (Patterson 41)
Site:	Section 5-19S-29E Gobbler 5 B2PM St Com #1H	MD Reference:	3409 + 20 @ 3429.0usft (Patterson 41)
Well:	Gobbler 5 B2PM State Com #1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

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)
5,100.0	0.28	315.73	5,098.9	-11.9	4.8	-4.9	0.25	-0.05	46.69
5,200.0	0.24	230.42	5,198.9	-11.9	4.5	-4.5	0.35	-0.04	-85.31
5,300.0	0.44	234.36	5,298.9	-12.3	4.0	-4.1	0.20	0.20	3.94
5,400.0	0.85	224.56	5,398.9	-13.0	3.2	-3.2	0.42	0.41	-9.80
5,500.0	1.39	213.74	5,498.9	-14.6	2.0	-2.0	0.58	0.54	-10.82
5,600.0	0.85	215.88	5,598.8	-16.2	0.9	-0.9	0.54	-0.54	2.14
5,700.0	0.76	210.76	5,698.8	-17.3	0.1	-0.2	0.12	-0.09	-5.12
5,800.0	0.37	197.95	5,798.8	-18.2	-0.3	0.3	0.41	-0.39	-12.81
5,900.0	0.45	286.48	5,898.8	-18.4	-0.8	0.7	0.58	0.08	88.53
6,000.0	1.19	297.67	5,998.8	-17.8	-2.1	2.0	0.75	0.74	11.19
6,100.0	1.34	288.53	6,098.8	-17.0	-4.1	4.1	0.25	0.15	-9.14
6,200.0	1.04	279.44	6,198.8	-16.4	-6.2	6.1	0.35	-0.30	-9.09
6,300.0	1.34	274.23	6,298.7	-16.2	-8.2	8.1	0.32	0.30	-5.21
6,400.0	1.05	257.46	6,398.7	-16.3	-10.3	10.2	0.45	-0.29	-16.77
6,500.0	0.59	243.59	6,498.7	-16.7	-11.6	11.5	0.50	-0.46	-13.87
6,600.0	0.60	225.69	6,598.7	-17.3	-12.5	12.4	0.19	0.01	-17.90
6,700.0	0.81	224.16	6,698.7	-18.2	-13.3	13.2	0.21	0.21	-1.53
6,800.0	1.03	218.93	6,798.7	-19.4	-14.4	14.3	0.24	0.22	-5.23
6,900.0	1.26	205.30	6,898.7	-21.1	-15.4	15.3	0.35	0.23	-13.63
7,000.0	1.43	200.23	6,998.6	-23.3	-16.3	16.2	0.21	0.17	-5.07
7,100.0	1.62	200.34	7,098.6	-25.8	-17.2	17.1	0.19	0.19	0.11
7,200.0	1.99	204.00	7,198.5	-28.7	-18.4	18.3	0.39	0.37	3.66
7,234.0	1.97	201.00	7,232.5	-29.8	-18.9	18.8	0.31	-0.06	-8.82
7234' MS Gyro Survey									
7,312.0	1.70	212.80	7,310.5	-32.0	-20.0	19.8	0.59	-0.35	15.13
7,343.0	4.00	254.00	7,341.4	-32.7	-21.3	21.1	9.49	7.42	132.90
7,375.0	8.00	266.90	7,373.3	-33.1	-24.6	24.4	13.11	12.50	40.31
7,406.0	12.70	272.30	7,403.8	-33.1	-30.2	30.0	15.46	15.16	17.42
7,438.0	17.80	273.10	7,434.6	-32.7	-38.6	38.4	15.95	15.94	2.50
7,469.0	21.50	273.10	7,463.8	-32.1	-49.0	48.8	11.94	11.94	0.00
7,501.0	23.80	273.20	7,493.3	-31.4	-61.3	61.1	7.19	7.19	0.31
7,532.0	25.50	273.70	7,521.5	-30.7	-74.2	74.0	5.52	5.48	1.61
7,564.0	27.50	274.90	7,550.1	-29.6	-88.4	88.3	6.47	6.25	3.75
7,594.0	30.50	276.40	7,576.4	-28.1	-102.9	102.7	10.29	10.00	5.00
7,627.0	34.40	277.00	7,604.2	-26.1	-120.5	120.3	11.86	11.82	1.82
7,659.0	38.80	276.90	7,629.9	-23.8	-139.4	139.3	13.75	13.75	-0.31
7,690.0	42.10	277.40	7,653.5	-21.3	-159.3	159.2	10.70	10.65	1.61
7,722.0	45.40	277.40	7,676.6	-18.4	-181.3	181.2	10.31	10.31	0.00
7,753.0	47.80	277.00	7,697.9	-15.6	-203.6	203.6	7.80	7.74	-1.29
7,785.0	49.80	276.60	7,719.0	-12.7	-227.5	227.5	6.32	6.25	-1.25
7,816.0	52.40	275.40	7,738.5	-10.2	-251.5	251.5	8.91	8.39	-3.87
7,848.0	55.10	274.70	7,757.4	-8.0	-277.2	277.2	8.62	8.44	-2.19
7,879.0	56.80	275.10	7,774.7	-5.8	-302.8	302.8	5.59	5.48	1.29

Stryker Directional Survey Report

Company:	Mewbourne Oil Company	Local Co-ordinate Reference:	Well Gobbler 5 B2PM State Com #1H
Project:	Eddy County, New Mexico	TVD Reference:	3409 + 20 @ 3429.0usft (Patterson 41)
Site:	Section 5-19S-29E Gobbler 5 B2PM St Com #1H	MD Reference:	3409 + 20 @ 3429.0usft (Patterson 41)
Well:	Gobbler 5 B2PM State Com #1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

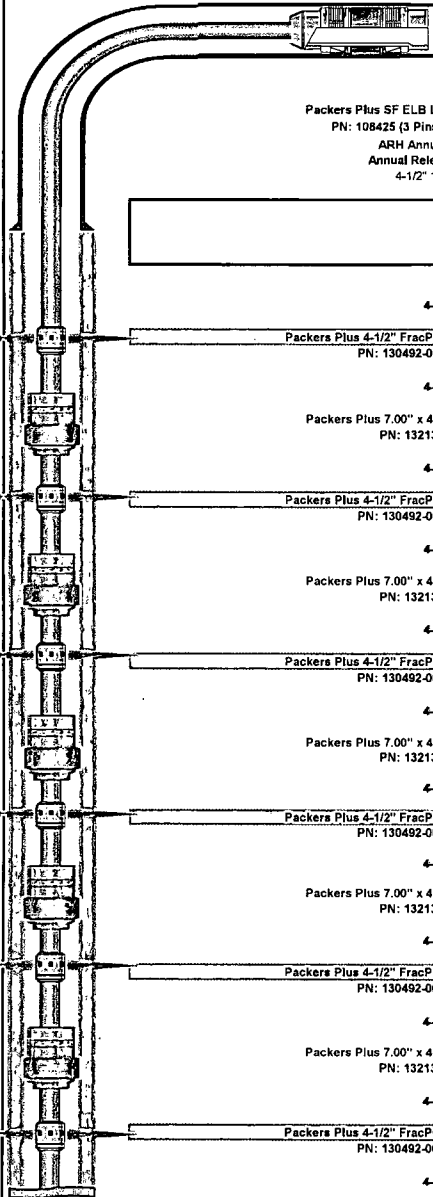
Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N-S (usft)	+E-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
7,911.0	58.40	274.50	7,791.9	-3.5	-329.7	329.7	5.24	5.00	-1.88
7,942.0	61.50	274.10	7,807.4	-1.5	-356.5	356.5	10.06	10.00	-1.29
7,974.0	64.80	273.80	7,821.8	0.5	-385.0	385.0	10.35	10.31	-0.94
8,006.0	67.70	273.30	7,834.7	2.3	-414.2	414.2	9.17	9.06	-1.56
8,037.0	70.60	273.20	7,845.8	3.9	-443.1	443.1	9.36	9.35	-0.32
8,069.0	73.90	273.20	7,855.5	5.6	-473.6	473.6	10.31	10.31	0.00
8,100.0	77.80	273.70	7,863.1	7.4	-503.6	503.6	12.68	12.58	1.61
8,121.0	80.50	274.10	7,867.0	8.8	-524.1	524.2	12.99	12.86	1.90
8,204.0	89.60	273.30	7,874.2	14.2	-606.6	606.6	11.01	10.96	-0.96
8,267.0	90.30	273.70	7,874.3	18.0	-669.4	669.5	1.28	1.11	0.63
8,331.0	90.10	271.90	7,874.0	21.1	-733.4	733.5	2.83	-0.31	-2.81
8,394.0	92.50	270.60	7,872.6	22.5	-796.3	796.4	4.33	3.81	-2.06
8,455.0	93.10	270.70	7,869.6	23.2	-857.2	857.4	1.00	0.98	0.16
8,519.0	91.40	270.40	7,867.1	23.8	-921.2	921.3	2.70	-2.66	-0.47
8,581.0	91.80	268.90	7,865.4	23.4	-983.2	983.3	2.50	0.65	-2.42
8,644.0	91.30	271.20	7,863.7	23.5	-1,046.1	1,046.2	3.73	-0.79	3.65
8,708.0	89.70	271.30	7,863.1	24.9	-1,110.1	1,110.2	2.50	-2.50	0.16
8,771.0	89.50	271.30	7,863.6	26.3	-1,173.1	1,173.2	0.32	-0.32	0.00
8,866.0	89.90	270.70	7,864.1	28.0	-1,268.1	1,268.2	0.76	0.42	-0.63
8,962.0	89.50	270.30	7,864.6	28.8	-1,364.1	1,364.2	0.59	-0.42	-0.42
9,056.0	90.90	270.20	7,864.2	29.2	-1,458.1	1,458.2	1.49	1.49	-0.11
9,150.0	90.20	268.50	7,863.3	28.2	-1,552.1	1,552.2	1.96	-0.74	-1.81
9,244.0	91.50	268.90	7,861.9	26.0	-1,646.0	1,646.1	1.45	1.38	0.43
9,338.0	93.30	268.60	7,858.0	24.0	-1,739.9	1,740.0	1.94	1.91	-0.32
9,433.0	94.00	271.10	7,851.9	23.7	-1,834.7	1,834.8	2.73	0.74	2.63
9,527.0	92.00	271.60	7,847.0	25.9	-1,928.6	1,928.7	2.19	-2.13	0.53
9,622.0	90.70	270.30	7,844.8	27.5	-2,023.5	2,023.6	1.93	-1.37	-1.37
9,717.0	92.50	271.80	7,842.1	29.3	-2,118.5	2,118.6	2.47	1.89	1.58
9,812.0	92.60	270.70	7,837.9	31.3	-2,213.3	2,213.5	1.16	0.11	-1.16
9,907.0	91.40	271.80	7,834.6	33.4	-2,308.3	2,308.4	1.71	-1.26	1.16
10,001.0	89.10	272.50	7,834.2	36.9	-2,402.2	2,402.3	2.56	-2.45	0.74
10,097.0	90.50	271.30	7,834.5	40.1	-2,498.1	2,498.3	1.92	1.46	-1.25
10,192.0	91.40	270.70	7,832.9	41.8	-2,593.1	2,593.3	1.14	0.95	-0.63
10,286.0	91.00	269.80	7,831.0	42.2	-2,687.1	2,687.2	1.05	-0.43	-0.96
10,381.0	91.00	267.90	7,829.3	40.3	-2,782.0	2,782.2	2.00	0.00	-2.00
10,475.0	90.20	266.90	7,828.3	36.0	-2,875.9	2,876.1	1.36	-0.85	-1.06
10,570.0	88.30	267.50	7,829.6	31.4	-2,970.8	2,970.9	2.10	-2.00	0.63
10,665.0	90.40	267.80	7,830.7	27.5	-3,065.7	3,065.8	2.23	2.21	0.32
10,761.0	93.60	273.90	7,827.3	28.9	-3,161.6	3,161.7	7.17	3.33	6.35
10,856.0	94.00	274.10	7,821.0	35.5	-3,256.1	3,256.3	0.47	0.42	0.21
10,950.0	92.70	272.80	7,815.5	41.1	-3,349.8	3,350.0	1.95	-1.38	-1.38
11,046.0	90.80	271.70	7,812.6	44.9	-3,445.7	3,445.9	2.29	-1.98	-1.15

Stryker Directional Survey Report

Company:	Mewbourne Oil Company .	Local Co-ordinate Reference:	Well Gobbler 5 B2PM State Com #1H
Project:	Eddy County, New Mexico	TVD Reference:	3409 + 20 @ 3429.0usft (Patterson 41)
Site:	Section 5-19S-29E Gobbler 5 B2PM St Com #1H	MD Reference:	3409 + 20 @ 3429.0usft (Patterson 41)
Well:	Gobbler 5 B2PM State Com #1H	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Original Hole	Database:	Stryker_EDM

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)
11,141.0	91.80	270.80	7,810.4	47.0	-3,540.6	3,540.8	1.42	1.05	-0.95
11,236.0	88.50	270.90	7,810.2	48.4	-3,635.6	3,635.8	3.48	-3.47	0.11
11,332.0	92.00	271.50	7,809.8	50.4	-3,731.6	3,731.8	3.70	3.65	0.63
11,427.0	91.10	271.80	7,807.2	53.1	-3,826.5	3,826.7	1.00	-0.95	0.32
11,521.0	89.60	270.40	7,806.6	54.9	-3,920.5	3,920.7	2.18	-1.60	-1.49
11,616.0	90.00	268.90	7,806.9	54.4	-4,015.5	4,015.7	1.63	0.42	-1.58
11,711.0	90.90	268.30	7,806.2	52.0	-4,110.4	4,110.6	1.14	0.95	-0.63
11,806.0	91.40	267.70	7,804.3	48.7	-4,205.4	4,205.5	0.82	0.53	-0.63
11,901.0	92.90	269.30	7,800.7	46.2	-4,300.3	4,300.4	2.31	1.58	1.68
11,996.0	91.50	267.70	7,797.1	43.8	-4,395.1	4,395.3	2.24	-1.47	-1.68
12,091.0	93.60	269.40	7,792.9	41.4	-4,490.0	4,490.2	2.84	2.21	1.79
12,188.0	93.90	268.40	7,786.5	39.5	-4,586.8	4,586.9	1.07	0.31	-1.03
12,245.0	93.90	268.40	7,782.6	37.9	-4,643.6	4,643.8	0.00	0.00	0.00
12245' MD Projected to Bit									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
7,234.0	7,232.5	-29.8	-18.9	7234' MS Gyro Survey
12,245.0	7,782.6	37.9	-4,643.6	12245' MD Projected to Bit

Packers Plus		CONFIDENTIAL Not to be disclosed outside of Mewbourne Oil Company		Completion Final		
Prepared for: Robin Terrell		Company: Mewbourne Oil Company		Date: 27-Jan-15		
Well Name: Gobbler 5B2PM State Comm 1H		Location: Eddie County, NM		Type of Installation: 20 Stage StackFRAC® HD		
Depth (MD/TVD)	Schematic	Description		OD (in.)	ID (in.)	Length (ft.)
				Page 1 of 3		
Production Liner: 4-1/2" 13.5# P-110 LTC				4.500	3.920	
Intermediate Casing: 7" 26.0# P-110 LTC				7.000	6.276	
Open Hole: 6-1/8"						
TOL = 7970.97' MD		Packers Plus SF ELB Liner Hanger Packer: 7" (26-29#) x 4.750" x 3.875" PN: 108425 (3 Pins @ 482 PSI Ea. + 1 Pin @ 241 PSI = 1687 PSI) ARH Annular Release Setting Tool PN: 108720 Annual Release: 10 Pins @ 280 PSI Ea. = 2800 PSI 4-1/2" 13.5# P-110 LTC Pup Joint: 3' Long		5.880	3.875	7.54
KOP = 7234' MD		Notes:		4.500	3.920	3.21
BR = 8" / 100'						
		4-1/2" 13.5# P-110 LTC LINER JOINTS:6		4.500	3.920	252.06
		Packers Plus 4-1/2" FracPORT™ H2 w/ 3.625" seat for a 3.688" SF-9D Frac Ball PN: 130492-000749 (6 Pins @ 298 PSI Ea. = 1,788 PSI)		5.500	3.625	2.75
		4-1/2" 13.5# P-110 LTC LINER JOINTS:2		4.500	3.920	84.75
		Packers Plus 7.00" x 4-1/2" TuffSEAL® Hydraulic-Set Open Hole Packer PN: 132130 (5 Pins @ 391 PSI Ea. = 1,955 PSI)		5.750	3.890	2.34
		4-1/2" 13.5# P-110 LTC LINER JOINTS:2		4.500	3.920	83.96
		Packers Plus 4-1/2" FracPORT™ H2 w/ 3.563" seat for a 3.625" SF-9D Frac Ball PN: 130492-000748 (6 Pins @ 298 PSI Ea. = 1,788 PSI)		5.500	3.563	2.75
		4-1/2" 13.5# P-110 LTC LINER JOINTS:2		4.500	3.920	84.39
STAGE 20 SNU0029002 8233.78 309		Packers Plus 7.00" x 4-1/2" TuffSEAL® Hydraulic-Set Open Hole Packer PN: 132130 (5 Pins @ 391 PSI Ea. = 1,955 PSI)		5.750	3.890	2.34
EM0083344 8321.28		4-1/2" 13.5# P-110 LTC LINER JOINTS:3		4.500	3.920	127.21
STAGE 19 SNU0039006 8407.58 312		Packers Plus 4-1/2" FracPORT™ H2 w/ 3.500" seat for a 3.563" SF-9D Frac Ball PN: 130492-000747 (6 Pins @ 298 PSI Ea. = 1,788 PSI)		5.500	3.500	2.75
EM0083363 8494.72		4-1/2" 13.5# P-110 LTC LINER JOINTS:2		4.500	3.920	83.85
STAGE 18 HA2015191 8624.27 315		Packers Plus 7.00" x 4-1/2" TuffSEAL® Hydraulic-Set Open Hole Packer PN: 132130 (5 Pins @ 391 PSI Ea. = 1,955 PSI)		5.750	3.890	2.34
EM0093326 8710.87		4-1/2" 13.5# P-110 LTC LINER JOINTS:3		4.500	3.920	126.25
STAGE 17 HA2011230 8839.46 318		Packers Plus 4-1/2" FracPORT™ H2 w/ 3.438" seat for a 3.500" SF-9D Frac Ball PN: 130492-000746 (6 Pins @ 298 PSI Ea. = 1,788 PSI)		5.500	3.438	2.75
EM0083393 8926.23		4-1/2" 13.5# P-110 LTC LINER JOINTS:2		4.500	3.920	84.02
STAGE 16 SNU0038337 9,054.13 321		Packers Plus 7.00" x 4-1/2" TuffSEAL® Hydraulic-Set Open Hole Packer PN: 132130 (5 Pins @ 391 PSI Ea. = 1,955 PSI)		5.750	3.890	2.34
EM0083398 9141.15		4-1/2" 13.5# P-110 LTC LINER JOINTS:3		4.500	3.920	125.56
STAGE 15 SNU0039520 9269.56 324		Packers Plus 4-1/2" FracPORT™ H2 w/ 3.313" seat for a 3.375" SF-9D Frac Ball PN: 130492-000744 (6 Pins @ 298 PSI Ea. = 1,788 PSI)		5.500	3.313	2.75
		4-1/2" 13.5# P-110 LTC LINER JOINTS:2		4.500	3.920	83.92
Service Center Midland TX		Telephone 432-563-8024		Sales Contact Tim Olivarez		
		Service Contact Blair Battenfelder				

Packers Plus		CONFIDENTIAL Not to be disclosed outside of Mewbourne Oil Company		Completion Final		
Prepared for Robin Terrell		Company Mewbourne Oil Company		Date 27-Jan-15		
Well Name Gobbler 5B2PM State Comm 1H		Location Eddie County, NM		Type of Installation 20 Stage StackFRAC® HD		
Depth (MD/TVD)	Schematic	Description		OD (in.)	ID (in.)	Length (ft.)
Page 2 of 3						
EM0083362 9356.23		Packers Plus 7.00" x 4-1/2" TuffSEAL® Hydraulic-Set Open Hole Packer PN: 132130 (5 Pins @ 391 PSI Ea. = 1,955 PSI)		5.750	3.890	2.34
4-1/2" 13.5# P-110 LTC LINER JOINTS:3		4.500	3.920	126.40		
STAGE 14 HA2011188 9484.97 328		Packers Plus 4-1/2" FracPORT™ H2 w/ 3.250" seat for a 3.313" SF-9D Frac Ball PN: 130492-000743 (6 Pins @ 298 PSI Ea. = 1,788 PSI)		5.500	3.250	2.75
MILL OUT		3.780				
EM0083343 9571.87		4-1/2" 13.5# P-110 LTC LINER JOINTS:2		4.500	3.920	84.15
Packers Plus 7.00" x 4-1/2" TuffSEAL® Hydraulic-Set Open Hole Packer PN: 132130 (5 Pins @ 391 PSI Ea. = 1,955 PSI)		5.750	3.890	2.34		
4-1/2" 13.5# P-110 LTC LINER JOINTS:2		4.500	3.920	83.94		
STAGE 13 SNU0038176 9658.15 330		Packers Plus 4-1/2" FracPORT™ H2 w/ 3.188" seat for a 3.250" SF-9D Frac Ball PN: 130492-000742 (6 Pins @ 298 PSI Ea. = 1,788 PSI)		5.500	3.188	2.75
MILL OUT		3.780				
EM0083398 9787.43		4-1/2" 13.5# P-110 LTC LINER JOINTS:3		4.500	3.920	126.53
Packers Plus 7.00" x 4-1/2" TuffSEAL® Hydraulic-Set Open Hole Packer PN: 132130 (5 Pins @ 391 PSI Ea. = 1,955 PSI)		5.750	3.890	2.34		
4-1/2" 13.5# P-110 LTC LINER JOINTS:2		4.500	3.920	84.81		
STAGE 12 HA1011605 9874.58 333		Packers Plus 4-1/2" FracPORT™ H2 w/ 3.125" seat for a 3.188" SF-9D Frac Ball PN: 130492-000741 (6 Pins @ 298 PSI Ea. = 1,788 PSI)		5.500	3.125	2.75
MILL OUT		3.780				
EM0083348 10004.78		4-1/2" 13.5# P-110 LTC LINER JOINTS:3		4.500	3.920	127.45
Packers Plus 7.00" x 4-1/2" TuffSEAL® Hydraulic-Set Open Hole Packer PN: 132130 (5 Pins @ 391 PSI Ea. = 1,955 PSI)		5.750	3.890	2.34		
4-1/2" 13.5# P-110 LTC LINER JOINTS:2		4.500	3.920	84.39		
STAGE 11 SNU0038162 10091.51 337		Packers Plus 4-1/2" FracPORT™ H2 w/ 3.063" seat for a 3.125" SF-9D Frac Ball PN: 130492-000740 (6 Pins @ 298 PSI Ea. = 1,788 PSI)		5.500	3.063	2.75
MILL OUT		3.780				
EM0083321 10222.18		4-1/2" 13.5# P-110 LTC LINER JOINTS:3		4.500	3.920	127.92
Packers Plus 7.00" x 4-1/2" TuffSEAL® Hydraulic-Set Open Hole Packer PN: 132130 (5 Pins @ 391 PSI Ea. = 1,955 PSI)		5.750	3.890	2.34		
4-1/2" 13.5# P-110 LTC LINER JOINTS:2		4.500	3.920	84.99		
STAGE 10 SNU0038310 10309.51 340		Packers Plus 4-1/2" FracPORT™ H2 w/ 3.000" seat for a 3.063" SF-9D Frac Ball PN: 130492-000739 (6 Pins @ 298 PSI Ea. = 1,788 PSI)		5.500	3.000	2.75
MILL OUT		3.780				
EM0083347 10397.52		4-1/2" 13.5# P-110 LTC LINER JOINTS:2		4.500	3.920	85.26
Packers Plus 7.00" x 4-1/2" TuffSEAL® Hydraulic-Set Open Hole Packer PN: 132130 (5 Pins @ 391 PSI Ea. = 1,955 PSI)		5.750	3.890	2.34		
4-1/2" 13.5# P-110 LTC LINER JOINTS:3		4.500	3.920	127.56		
STAGE 9 HA2013023 10527.42 343		Packers Plus 4-1/2" FracPORT™ H2 w/ 2.938" seat for a 3.000" SF-9D Frac Ball PN: 130492-000738 (6 Pins @ 298 PSI Ea. = 1,788 PSI)		5.500	2.938	2.75
MILL OUT		3.780				
EM0083394 10615.10		4-1/2" 13.5# P-110 LTC LINER JOINTS:2		4.500	3.920	84.93
Packers Plus 7.00" x 4-1/2" TuffSEAL® Hydraulic-Set Open Hole Packer PN: 132130 (5 Pins @ 391 PSI Ea. = 1,955 PSI)		5.750	3.890	2.34		
4-1/2" 13.5# P-110 LTC LINER JOINTS:3		4.500	3.920	127.11		
STAGE 8 HA2011376 10744.55 346		Packers Plus 4-1/2" FracPORT™ H2 w/ 2.875" seat for a 2.938" SF-9D Frac Ball PN: 130492-000737 (6 Pins @ 298 PSI Ea. = 1,788 PSI)		5.500	2.875	2.75
MILL OUT		3.780				
EM0083418 10832.36		4-1/2" 13.5# P-110 LTC LINER JOINTS:2		4.500	3.920	85.06
Packers Plus 7.00" x 4-1/2" TuffSEAL® Hydraulic-Set Open Hole Packer PN: 132130 (5 Pins @ 391 PSI Ea. = 1,955 PSI)		5.750	3.890	2.34		
4-1/2" 13.5# P-110 LTC LINER JOINTS:3		4.500	3.920	127.58		
STAGE 7 HA2011485 10962.28 350		Packers Plus 4-1/2" FracPORT™ H2 w/ 2.813" seat for a 2.875" SF-9D Frac Ball PN: 130492-000736 (6 Pins @ 298 PSI Ea. = 1,788 PSI)		5.500	2.813	2.75
MILL OUT		3.780				
4-1/2" 13.5# P-110 LTC LINER JOINTS:2		4.500	3.920	84.94		
Service Center Midland TX	Telephone 432-563-8024	Service Contact Blair Battenfelder		Sales Contact Tim Olivarez		

Packers Plus		Do It Once. Do It Right.		CONFIDENTIAL Not to be disclosed outside of Mewbourne Oil Company		Completion Final	
Prepared for Robin Terrell		Company Mewbourne Oil Company				Date 27-Jan-15	
Well Name Gobbler 5B2PM State Comm 1H		Location Eddie County, NM				Type of Installation 20 Stage StackFRAC® HD	
Depth (MD/TVD)	Schematic	Description		OD (in.)	ID (in.)	Length (ft.)	
Page 3 of 3							
EM0114218 11049.97		Packers Plus 7.00" x 4-1/2" TuftSEAL® Hydraulic-Set Open Hole Packer PN: 132130 (5 Pins @ 391 PSI Ea. = 1,955 PSI)		5.750	3.890	2.34	
		4-1/2" 13.5# P-110 LTC LINER JOINTS:3		4.500	3.920	127.09	
STAGE 6 HA2011206 11179.40 353		Packers Plus 4-1/2" FracPORT™ H2 w/ 2.750" seat for a 2.813" SF-9D Frac Ball PN: 130492-000735 (6 Pins @ 298 PSI Ea. = 1,788 PSI)		5.500	2.750	2.75	
		4-1/2" 13.5# P-110 LTC LINER JOINTS:2		4.500	3.920	84.52	
EM0083313 11266.67		Packers Plus 7.00" x 4-1/2" TuftSEAL® Hydraulic-Set Open Hole Packer PN: 132130 (5 Pins @ 391 PSI Ea. = 1,955 PSI)		5.750	3.890	2.34	
		4-1/2" 13.5# P-110 LTC LINER JOINTS:2		4.500	3.920	85.17	
STAGE 5 HA2011551 11354.18 355		Packers Plus 4-1/2" FracPORT™ H2 w/ 2.688" seat for a 2.750" SF-9D Frac Ball PN: 130492-000734 (6 Pins @ 298 PSI Ea. = 1,788 PSI)		5.500	2.688	2.75	
		4-1/2" 13.5# P-110 LTC LINER JOINTS:3		4.500	3.920	127.15	
EM0083425 11484.08		Packers Plus 7.00" x 4-1/2" TuftSEAL® Hydraulic-Set Open Hole Packer PN: 132130 (5 Pins @ 391 PSI Ea. = 1,955 PSI)		5.750	3.890	2.34	
		4-1/2" 13.5# P-110 LTC LINER JOINTS:2		4.500	3.920	84.70	
STAGE 4 HA2011312 11571.12 359		Packers Plus 4-1/2" FracPORT™ H2 w/ 2.625" seat for a 2.688" SF-9D Frac Ball PN: 130492-000733 (6 Pins @ 298 PSI Ea. = 1,788 PSI)		5.500	2.625	2.75	
		4-1/2" 13.5# P-110 LTC LINER JOINTS:3		4.500	3.920	127.64	
EM0083430 11701.51		Packers Plus 7.00" x 4-1/2" TuftSEAL® Hydraulic-Set Open Hole Packer PN: 132130 (5 Pins @ 391 PSI Ea. = 1,955 PSI)		5.750	3.890	2.34	
		4-1/2" 13.5# P-110 LTC LINER JOINTS:2		4.500	3.920	84.13	
STAGE 3 SNU0038002 11787.98 362		Packers Plus 4-1/2" FracPORT™ H2 w/ 2.563" seat for a 2.625" SF-9D Frac Ball PN: 130492-000732 (6 Pins @ 298 PSI Ea. = 1,788 PSI)		5.500	2.563	2.75	
		4-1/2" 13.5# P-110 LTC LINER JOINTS:3		4.500	3.920	127.44	
EM0083331 11918.17		Packers Plus 7.00" x 4-1/2" TuftSEAL® Hydraulic-Set Open Hole Packer PN: 132130 (5 Pins @ 391 PSI Ea. = 1,955 PSI)		5.750	3.890	2.34	
		4-1/2" 13.5# P-110 LTC LINER JOINTS:2		4.500	3.920	84.41	
STAGE 2 HA2011249 12004.92 365		Packers Plus 4-1/2" FracPORT™ H2 w/ 2.500" seat for a 2.563" SF-9D Frac Ball PN: 130492-000731 (6 Pins @ 298 PSI Ea. = 1,788 PSI)		5.500	2.500	2.75	
		4-1/2" 13.5# P-110 LTC LINER JOINTS:2		4.500	3.920	84.52	
EM0083397 12092.19		Packers Plus 7.00" x 4-1/2" TuftSEAL® Hydraulic-Set Open Hole Packer PN: 132130 (5 Pins @ 391 PSI Ea. = 1,955 PSI)		5.750	3.890	2.34	
		4-1/2" 13.5# P-110 LTC LINER JOINTS:3		4.500	3.920	125.02	
STAGE 1 SNU0038002 12219.55 368		Packers Plus 4-1/2" FracPORT™ H2 w/ 2.438" seat for a 2.500" SF-9D Frac Ball PN: 130492-00730 (4 Pins @ 298 PSI Ea. + 4 Pins @ 476 PSI Ea. = 3096 PSI) 4-1/2" 13.5# P-110 LTC Pup Joint: 3' Long 3rd Party Weatherford Float Collar 3rd Party Weatherford Float Shoe		5.500	2.438	2.75	
				MILL OUT	3.780		
				4.500	3.920		
				4.500	3.920	1.27	
				4.500	3.920	1.43	
Service Center Midland TX		Telephone 432-563-8024		Service Contact Blair Battenfelder		Sales Contact Tim Olivarez	



COMPANY: Mewbourne Oil Company
WELL: Gobbler 5 B2PM State Com #1H
COUNTY: Eddy County, New Mexico
DATUM: NAD 1927 (NADCON CONUS)
RIG: Patterson 41



OFFICE: 936.582.7296

GRID CORRECTION: To convert a Magnetic Direction to a Grid Direction, Add 7.35°

GEODETTIC ZONE: New Mexico East 3001

3409 + 20 @ 3429.0usft (Patterson 41)

GROUND ELEVATION: 3409.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	612401.90	575231.20	32° 41' 0.074 N	104° 5' 19.743 W	

PLAN SECTIONS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSec	Target
1	7234.0	1.97	201.00	7232.5	-29.8	-18.9	0.00	0.00	18.8	
2	7401.6	1.97	201.00	7400.0	-35.1	-21.0	0.00	0.00	20.8	
3	7889.8	58.55	277.44	7806.8	-14.2	-250.5	11.90	77.62	250.4	
4	8170.3	91.25	270.28	7879.0	2.4	-517.0	11.90	-13.08	517.0	LP Gobbler 5 B2PM St Com #1H
5	12305.2	91.25	270.28	7789.0	22.5	-4650.8	0.00	0.00	4650.9	PBHL Gobbler 5 B2PM St Com #1H

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
PBHL Gobbler 5 B2PM St Com #1H	7789.0	22.5	-4650.8	612424.37	570580.36	32° 41' 0.399 N	104° 6' 14.160 W	Point
LP Gobbler 5 B2PM St Com #1H	- plan hits target center							
	7879.0	2.4	-517.0	612404.34	574714.23	32° 41' 0.110 N	104° 5' 25.791 W	Point
	- plan hits target center							

