

OPERATOR
WELL/LEASE
COUNTY

MEWBOURNE OIL COMPANY
GLOCK 16 B2AD FEDERAL 1H
EDDY

RIG 75

STATE OF NEW MEXICO
DEVIATION REPORT

30 015 42991

427	5.00
620	6.71
715	6.14
803	5.52
922	5.36
981	5.90
1,010	5.00
1,107	5.50
1,168	4.83
1,417	3.13
1,560	2.87
1,687	2.41
1,845	2.27
2,003	2.53
2,351	1.78
2,509	1.04
2,668	0.67
2,829	0.67
3,174	0.73
3,602	1.10
3,983	0.40
4,755	2.30
5,198	0.70
5,531	0.10
5,959	0.20
6,404	0.80
6,738	0.50

NM OIL CONSERVATION
ARTESIA DISTRICT
JAN 14 2016
RECEIVED

STATE OF TEXAS

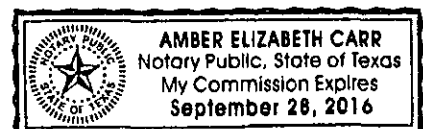
COUNTY OF MIDLAND

BY: Dora Garcia

The foregoing instrument was acknowledged before me on
Dora Garcia on behalf of Patterson-UTI Drilling Company LLC.

7/30/15 , by

Amber Elizabeth Carr
Notary Public for Midland County, Texas
My Commission Expires:



District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88240		² OGRID Number 14744
		³ Reason for Filing Code/ Effective Date New Well / 07/21/15
⁴ API Number 30 - 015-42991	⁵ Pool Name Getty Bone Spring	⁶ Pool Code 27470
⁷ Property Code	⁸ Property Name Glock 16 B2AD Federal	⁹ Well Number 1H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	16	20S	29E		900	North	50	East	Eddy

¹¹ Bottom Hole Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	16	20S	29E		934	North	334	West	Eddy

¹² Lse Code F	¹³ Producing Method Code Gas Lift	¹⁴ Gas Connection Date 07/21/15	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
35246	Shell Trading US Co PO Box 4604 Houston, TX 77210	O
151618	Enterprise Field Service PO Box 4503 Houston, TX 77210	G

IV. Well Completion Data

²¹ Spud Date 03/29/15	²² Ready Date 07/21/15	²³ TD 12690'	²⁴ PBDT 12682'	²⁵ Perforations 8245' - 12675'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
26"	20"	456'	750		
17 1/2"	13 3/4"	1465'	1150		
12 1/4"	9 3/4"	3220'	900		
8 3/4"	7"	8167	1000		
6 1/4"	4 1/2"	12690	550		
	2 3/4"	7255			

V. Well Test Data

³¹ Date New Oil 07/21/15	³² Gas Delivery Date 07/21/15	³³ Test Date 08/03/15	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 360	³⁶ Csg. Pressure 1180
³⁷ Choke Size NA	³⁸ Oil 337	³⁹ Water 1892	⁴⁰ Gas 413		⁴¹ Test Method Production

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Jackie Lathan</i>		OIL CONSERVATION DIVISION Approved by:	
Printed name: Jackie Lathan		Title:	
Title: Regulatory		Approval Date:	
E-mail Address: jlathan@mewbourne.com			
Date: 08/19/15	Phone: 575-393-5905		



Mewbourne Oil Company

Eddy County, NM

Glock 16 B2AD FED No. 1H

No. 1H

Original Hole

Design: Original Hole

EOW Report

30 April, 2015

NM OIL CONSERVATION

ARTESTA DISTRICT

JAN 14 2016

RECEIVED



MEWBOURNE
OIL COMPANY



Mewbourne Oil Company
 Project: Eddy County, NM
 Site: Glick 16 SZAD FED No. 1H
 Well: No. 1H
 Wellbore: Original Hole
 Design: Plan #3
 Lat: 32° 34' 41.354 N
 Long: 104° 4' 18.026 W
 Pad CL: 3286.00
 KB: WELL @ 3306.00usft (Original Well Elev)

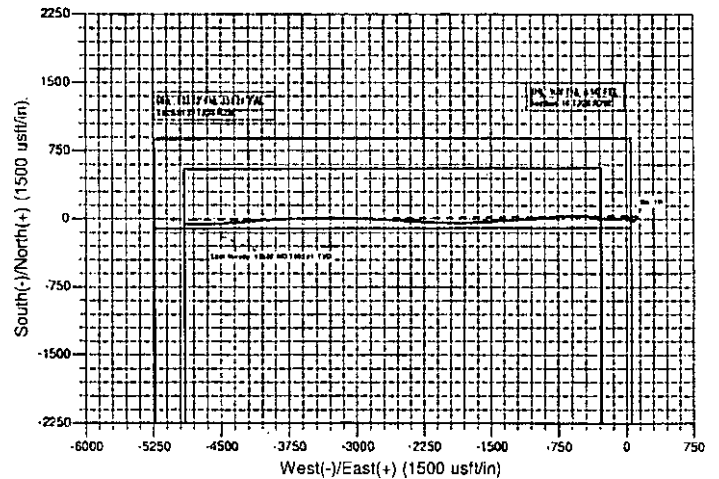
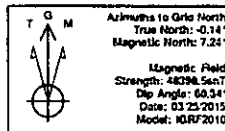


SECTION DETAILS								
MD	Inc	Azi	TVD	ΔN-S	ΔE-W	Dlog	TFace	VSeet
7227.00	0.89	6.69	7221.44	29.36	114.52	0.00	0.00	-114.63
7413.23	0.89	6.69	7407.85	32.23	114.85	0.00	0.00	-114.86
8167.33	90.38	269.33	7886.00	34.03	-365.82	12.00	-97.35	365.88
13705.62	90.38	269.33	7856.00	-19.04	-4903.70	0.00	0.00	4903.74

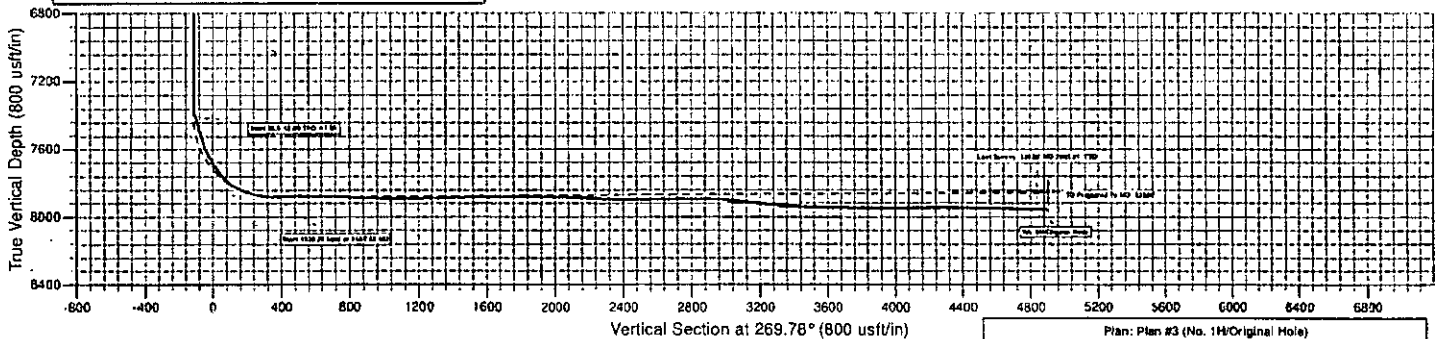
WELL DETAILS: No. 1H					
ΔN-S	ΔE-W	Northing	Ground Level:	3286.00	Longitude
0.89	0.00	574143.70	Easting	569771.20	104° 4' 18.026 W

DESIGN TARGET DETAILS						
Name	TVD	ΔN-S	ΔE-W	Northing	Easting	Latitude
Glick 16 No. 1H TD PDU	7856.00	-19.04	-4903.70	574124.66	576367.60	32° 34' 41.262 N
						104° 5' 13.238 W

PROJECT DETAILS: Eddy County, NM
 Geodetic System: US State Plane 1927 (Exact solution)
 Datum: NAD 1977 (NADCON CONUS)
 Ellipsoid: Clarke 1866
 Zone: New Mexico East 3001
 System Datum: Mean Sea Level



NOTE: All Lease lines and Hard lines are estimates only and are subject to the customers' approval.



Plan: Plan #3 (No. 1H/Original Hole)
 Created By: Chris LeMaster Date: 13:42, April 30 2015



INWELL LLC
EOW Report



Company: Mawbourne Oil Company
Project: Eddy County, NM
Site: GLOCK 16 B2AD FED No. 1H
Well: No. 1H
Wellbore: Original Hole
Design: Original Hole

Local Co-ordinate Reference: Well No. 1H
TVD Reference: WELL @ 3306.00usft (Original Well Elev)
MD Reference: WELL @ 3306.00usft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: Inwell D

Project	Eddy County, NM		
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	GLOCK 16 B2AD FED No. 1H		
Site Position:	Northings:	574,143.70 usft	Latitude: 32° 34' 41.354 N
From: Map	Easting:	580,771.20 usft	Longitude: 104° 4' 16.026 W
Position Uncertainty:	3.30 usft	Slot Radius: 13-3/16"	Grid Convergence: 0.14 °

Well	No. 1H		
Well Position	+N-S	0.00 usft	Northings: 574,143.70 usft
	+E-W	0.00 usft	Easting: 580,771.20 usft
Position Uncertainty	0.00 usft	Wellhead Elevation:	usft
			Ground Level: 3,286.00 usft

Wellbore	Original Hole		
Magnetics	Model Name	Sample Date	Declination
	IGRF2010	03/25/15	7.38
			Dip Angle
			60.34
			Field Strength
			48,399

Design	Original Hole		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N-S	+E-W
	(usft)	(usft)	(usft)
	0.00	0.00	0.00
			Direction
			(°)
			269.78

Survey Program	Date 04/29/15		
From	To	Survey (Wellbore)	Tool Name
(usft)	(usft)		
100.00	7,227.00	Gyro (Original Hole)	CB-GYRO-MS
7,288.00	12,690.00	MWD (Original Hole)	MWD
			Description
			Camera based gyro multishot
			MWD - Standard

Survey	MD	Inc	Azi (azimuth)	TVD	N/S	E/W	V. Sec	Build
	(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	100.00	0.17	92.45	100.00	-0.01	0.15	-0.15	0.17
	200.00	0.64	88.48	200.00	0.00	0.85	-0.85	0.47
	300.00	2.17	98.65	299.96	-0.27	3.28	-3.28	1.53
	400.00	4.94	101.80	399.76	-1.43	9.37	-9.37	2.77
	500.00	6.24	103.58	499.28	-3.59	18.87	-18.86	1.30
	600.00	6.31	102.57	598.69	-6.06	29.52	-29.49	0.07
	700.00	6.14	101.37	698.10	-8.31	40.12	-40.09	-0.17
	800.00	5.67	97.38	797.57	-10.00	50.27	-50.23	-0.47
	900.00	5.69	96.34	897.07	-11.18	60.09	-60.05	0.02
	1,000.00	5.65	95.20	996.59	-12.18	69.92	-69.87	-0.04



INWELL LLC
EOW Report



Company: Mewbourne Oil Company
Project: Eddy County, NM
Site: Glock 16 B2AD FED No. 1H
Well: No. 1H
Wellbore: Original Hole
Design: Original Hole

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Database:

Well No. 1H
WELL @ 3306.00usft (Original Well Elev)
WELL @ 3306.00usft (Original Well Elev)
Grid
Minimum Curvature
Inwell D

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	Build ("/100usft)
1,100.00	5.11	91.40	1,096.14	-12.73	79.28	-79.23	-0.54
1,200.00	4.16	79.14	1,195.82	-12.16	87.29	-87.24	-0.95
1,300.00	3.58	60.26	1,295.59	-9.92	93.56	-93.52	-0.58
1,400.00	3.24	46.43	1,395.42	-6.43	98.32	-98.30	-0.34
1,500.00	2.64	38.18	1,495.29	-2.67	101.79	-101.78	-0.60
1,600.00	2.38	37.97	1,595.19	0.78	104.49	-104.50	-0.26
1,700.00	1.97	38.01	1,695.12	3.77	106.83	-106.84	-0.41
1,800.00	2.13	41.40	1,795.05	6.52	109.12	-109.14	0.16
1,900.00	2.24	39.51	1,894.98	9.42	111.59	-111.62	0.11
2,000.00	2.44	46.63	1,994.90	12.39	114.38	-114.43	0.20
2,100.00	2.38	49.63	2,094.81	15.19	117.51	-117.57	-0.06
2,200.00	2.19	49.47	2,194.73	17.78	120.54	-120.61	-0.19
2,300.00	1.81	33.98	2,294.67	20.33	122.88	-122.96	-0.38
2,400.00	1.39	32.62	2,394.63	22.66	124.41	-124.50	-0.42
2,500.00	0.89	36.18	2,494.61	24.31	125.53	-125.52	-0.50
2,600.00	0.31	344.76	2,594.61	25.20	125.91	-126.01	-0.58
2,700.00	0.44	348.21	2,694.60	25.84	125.76	-125.86	0.13
2,800.00	0.42	358.00	2,794.60	26.58	125.67	-125.77	-0.02
2,900.00	0.26	14.49	2,894.60	27.16	125.72	-125.82	-0.16
3,000.00	0.22	327.58	2,994.60	27.55	125.67	-125.78	-0.04
3,100.00	0.34	13.93	3,094.60	28.00	125.64	-125.75	0.12
3,200.00	0.18	75.39	3,194.60	28.32	125.86	-125.97	-0.16
3,300.00	0.24	108.95	3,294.60	28.30	126.21	-126.32	0.06
3,400.00	0.02	311.47	3,394.60	28.24	126.40	-126.51	-0.22
3,500.00	0.41	74.71	3,494.59	28.35	126.73	-126.84	0.39
3,600.00	0.42	103.85	3,594.59	28.35	127.43	-127.54	0.01
3,700.00	0.18	76.52	3,694.59	28.30	127.94	-128.05	-0.24
3,800.00	0.44	73.74	3,794.59	28.44	128.46	-128.57	0.26
3,900.00	0.23	70.14	3,894.59	28.62	129.02	-129.13	-0.21
4,000.00	0.45	59.55	3,994.59	28.89	129.55	-129.66	0.22
4,100.00	0.17	92.40	4,094.58	29.08	130.03	-130.14	-0.28
4,200.00	0.34	56.99	4,194.58	29.24	130.43	-130.54	0.17
4,300.00	0.06	271.85	4,294.58	29.40	130.63	-130.74	-0.28
4,400.00	0.12	190.82	4,394.58	29.30	130.55	-130.67	0.06
4,500.00	0.17	275.16	4,494.58	29.21	130.39	-130.50	0.05
4,600.00	0.46	295.54	4,594.58	29.39	129.88	-129.99	0.29
4,700.00	0.46	273.11	4,694.58	29.59	129.11	-129.23	0.00
4,800.00	0.47	305.36	4,794.57	29.85	128.38	-128.49	0.01
4,900.00	0.63	274.26	4,894.57	30.13	127.50	-127.61	0.16
5,000.00	0.49	252.17	4,994.57	30.04	126.54	-126.66	-0.14
5,100.00	0.67	272.26	5,094.56	29.93	125.55	-125.66	0.18
5,200.00	0.88	259.02	5,194.55	29.81	124.21	-124.32	0.21
5,300.00	0.89	246.15	5,294.54	29.35	122.75	-122.86	0.01
5,400.00	0.28	230.79	5,394.53	28.88	121.85	-121.96	-0.61



INWELL LLC
EOW Report



Company: Mewbourne Oil Company
Project: Eddy County, NM
Site: Glick 16 B2AD FED No. 1H
Well: No. 1H
Wellbore: Original Hole
Design: Original Hole

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Database:

Well No. 1H
WELL @ 3306.00usft (Original Well Elev)
WELL @ 3306.00usft (Original Well Elev)
Grid
Minimum Curvature
Inwell D

Survey								
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	Build (°/100usft)	
5,500.00	0.52	241.24	5,494.53	28.50	121.26	-121.37	0.24	
5,600.00	0.41	225.63	5,594.53	28.04	120.61	-120.71	-0.11	
5,700.00	0.39	221.20	5,694.53	27.53	120.13	-120.23	-0.02	
5,800.00	0.44	207.31	5,794.52	26.93	119.73	-119.83	0.05	
5,900.00	0.11	124.29	5,894.52	26.54	119.63	-119.73	-0.33	
6,000.00	0.32	205.72	5,994.52	26.23	119.59	-119.69	0.21	
6,100.00	0.35	174.84	6,094.52	25.68	119.49	-119.59	0.03	
6,200.00	0.45	267.43	6,194.52	25.35	119.13	-119.23	0.10	
6,300.00	0.86	251.36	6,294.51	25.10	118.03	-118.12	0.41	
6,400.00	1.03	238.47	6,394.50	24.39	116.55	-116.64	0.17	
6,500.00	0.87	240.74	6,494.48	23.55	115.12	-115.21	-0.16	
6,600.00	0.43	292.75	6,594.48	23.32	114.11	-114.20	-0.44	
6,700.00	0.45	340.54	6,694.48	23.83	113.63	-113.73	0.02	
6,800.00	0.50	24.75	6,794.47	24.60	113.69	-113.78	0.05	
6,900.00	0.60	20.55	6,894.47	25.49	114.05	-114.15	0.10	
7,000.00	0.65	354.62	6,994.46	26.54	114.18	-114.28	0.05	
7,100.00	0.65	11.96	7,094.46	27.66	114.25	-114.35	0.00	
7,200.00	0.85	7.73	7,194.45	28.95	114.47	-114.58	0.20	
7,227.00	0.89	6.69	7,221.44	29.36	114.52	-114.63	0.15	
7,288.00	0.80	26.30	7,282.44	30.21	114.76	-114.88	-0.15	
7,319.00	0.70	338.00	7,313.44	30.58	114.79	-114.90	-0.32	
7,351.00	4.60	278.60	7,345.40	30.95	113.44	-113.56	12.19	
7,383.00	9.50	275.70	7,377.15	31.41	109.54	-109.66	15.31	
7,415.00	14.30	274.30	7,408.45	31.97	102.97	-103.09	15.00	
7,446.00	15.60	271.30	7,438.40	32.35	94.99	-95.11	4.19	
7,478.00	16.00	274.80	7,469.19	32.82	86.29	-86.42	1.25	
7,510.00	17.40	267.10	7,499.84	32.94	77.12	-77.24	4.37	
7,542.00	18.90	262.50	7,530.25	32.02	67.20	-67.32	4.69	
7,573.00	18.70	259.60	7,559.60	30.47	57.33	-57.45	-0.65	
7,605.00	20.90	254.60	7,589.71	28.03	46.78	-46.89	6.87	
7,637.00	24.40	257.00	7,619.24	25.03	34.83	-34.93	10.94	
7,668.00	27.30	260.90	7,647.13	22.46	21.57	-21.66	9.35	
7,700.00	30.50	265.50	7,675.15	20.66	6.22	-6.30	10.00	
7,732.00	34.20	267.50	7,702.16	19.63	-10.86	10.79	11.56	
7,764.00	38.20	265.20	7,728.00	18.41	-29.72	29.65	12.50	
7,795.00	41.50	265.90	7,751.79	16.87	-49.52	49.45	10.65	
7,822.00	45.10	266.90	7,771.44	15.72	-68.00	67.93	13.33	
7,854.00	49.80	268.30	7,793.07	14.74	-91.54	91.48	14.69	
7,886.00	54.70	269.50	7,812.66	14.26	-116.83	116.77	15.31	
7,917.00	60.40	269.80	7,829.29	14.11	-142.98	142.92	18.39	
7,949.00	66.40	268.70	7,843.61	13.73	-171.58	171.52	18.75	
7,981.00	70.60	269.40	7,855.33	13.23	-201.34	201.29	13.12	
8,012.00	74.10	269.60	7,864.73	12.98	-230.87	230.82	11.29	
8,044.00	77.80	272.60	7,872.50	13.58	-261.90	261.85	11.56	
8,076.00	81.70	276.40	7,878.20	16.06	-293.28	293.22	12.19	

**INWELL LLC**

EOW Report



Company: Mewbourne Oil Company
Project: Eddy County, NM
Site: Glock 16 B2AD FED No. 1H
Well: No. 1H
Wellbore: Original Hole
Design: Original Hole

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Database:

Well No. 1H
WELL @ 3306.00usft (Original Well Elev)
WELL @ 3306.00usft (Original Well Elev)
Grid
Minimum Curvature
Inwell D

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	Build ("/100usft)
8,105.00	85.20	278.30	7,881.50	19.74	-321.85	321.77	12.07
8,179.00	93.20	280.00	7,882.54	31.50	-394.84	394.71	10.81
8,210.00	93.40	273.90	7,880.75	35.24	-425.54	425.40	0.65
8,242.00	93.20	272.40	7,878.91	37.00	-457.44	457.30	-0.62
8,274.00	91.60	271.10	7,877.57	37.97	-489.40	489.25	-5.00
8,305.00	90.70	270.90	7,876.94	38.52	-520.39	520.23	-2.90
8,337.00	90.20	270.20	7,876.69	38.82	-552.38	552.23	-1.56
8,368.00	88.30	269.00	7,877.10	38.61	-583.38	583.22	-6.13
8,400.00	88.20	268.60	7,878.08	37.94	-615.35	615.20	-0.31
8,432.00	88.30	268.30	7,879.05	37.07	-647.33	647.18	0.31
8,463.00	88.40	268.00	7,879.95	36.07	-678.30	678.16	0.32
8,495.00	88.80	267.70	7,880.73	34.87	-710.27	710.13	1.25
8,527.00	86.80	266.30	7,881.96	33.20	-742.20	742.06	-6.25
8,558.00	86.90	265.90	7,883.66	31.09	-773.08	772.95	0.32
8,590.00	86.90	265.70	7,885.39	28.75	-804.95	804.83	0.00
8,621.00	87.40	266.10	7,886.93	26.54	-835.83	835.72	1.61
8,653.00	87.80	266.30	7,888.27	24.42	-867.73	867.63	1.25
8,716.00	88.60	266.20	7,890.25	20.30	-930.56	930.48	1.27
8,779.00	89.20	265.90	7,891.46	15.96	-993.40	993.33	0.95
8,843.00	89.70	265.50	7,892.07	11.16	-1,057.22	1,057.17	0.78
8,906.00	89.40	265.90	7,892.57	6.44	-1,120.04	1,120.01	-0.48
8,969.00	90.40	265.80	7,892.68	1.77	-1,182.86	1,182.85	1.59
9,033.00	91.70	265.70	7,891.51	-3.08	-1,246.67	1,246.67	2.03
9,096.00	91.90	265.80	7,889.53	-7.75	-1,309.46	1,309.48	0.32
9,159.00	91.60	265.80	7,887.60	-12.36	-1,372.27	1,372.30	-0.48
9,222.00	91.20	265.70	7,886.06	-17.03	-1,435.07	1,435.13	-0.63
9,286.00	91.20	265.50	7,884.72	-21.94	-1,498.87	1,498.94	0.00
9,349.00	91.20	266.10	7,883.40	-26.55	-1,561.69	1,561.78	0.00
9,412.00	90.60	266.20	7,882.42	-30.78	-1,624.54	1,624.64	-0.95
9,475.00	90.70	266.10	7,881.70	-35.01	-1,687.39	1,687.51	0.16
9,537.00	91.00	266.60	7,880.78	-38.96	-1,749.26	1,749.39	0.48
9,600.00	90.60	269.20	7,879.90	-41.26	-1,812.20	1,812.35	-0.63
9,664.00	88.30	271.90	7,880.52	-40.65	-1,876.19	1,876.33	-3.59
9,727.00	88.00	272.10	7,882.55	-38.45	-1,939.12	1,939.25	-0.48
9,790.00	88.60	272.00	7,884.42	-36.20	-2,002.05	2,002.17	0.95
9,853.00	89.10	272.20	7,885.68	-33.89	-2,064.99	2,065.11	0.79
9,917.00	88.90	271.80	7,886.80	-31.66	-2,128.94	2,129.05	-0.31
9,980.00	88.50	272.90	7,888.23	-29.08	-2,191.87	2,191.97	-0.63
10,043.00	84.80	273.50	7,891.91	-25.57	-2,254.66	2,254.74	-5.87
10,107.00	88.50	272.50	7,895.65	-22.22	-2,318.45	2,318.52	5.78
10,170.00	88.70	272.60	7,897.19	-19.42	-2,381.37	2,381.42	0.32
10,233.00	89.60	273.10	7,898.12	-16.29	-2,444.28	2,444.33	1.43
10,297.00	90.90	273.10	7,897.84	-12.83	-2,508.19	2,508.22	2.03
10,360.00	91.00	273.10	7,896.80	-9.42	-2,571.08	2,571.10	0.16



INWELL LLC
EOW Report



Company: Mewbourne Oil Company
Project: Eddy County, NM
Site: Block 16 B2AD FED No. 1H
Well: No. 1H
Wellbore: Original Hole
Design: Original Hole

Local Co-ordinate Reference:
TVD Reference:
MD Reference:
North Reference:
Survey Calculation Method:
Database:

Well No. 1H
WELL @ 3306.00usft (Original Well Elev)
WELL @ 3306.00usft (Original Well Elev)
Grid
Minimum Curvature
Inwell D

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	N/S (usft)	E/W (usft)	V. Sec (usft)	Build ("/100usft)
10,423.00	90.60	272.80	7,895.92	-6.18	-2,634.00	2,634.00	-0.63
10,487.00	90.40	272.60	7,895.36	-3.17	-2,697.92	2,697.91	-0.31
10,550.00	90.80	272.40	7,894.70	-0.42	-2,760.86	2,760.84	0.63
10,613.00	90.90	272.60	7,893.77	2.33	-2,823.79	2,823.76	0.16
10,676.00	88.80	273.70	7,893.93	5.79	-2,886.69	2,886.65	-3.33
10,740.00	85.90	272.70	7,896.89	9.36	-2,950.52	2,950.46	-4.53
10,803.00	84.90	272.00	7,901.94	11.94	-3,013.26	3,013.19	-1.59
10,866.00	84.80	271.90	7,907.60	14.07	-3,075.97	3,075.89	-0.16
10,930.00	84.10	271.90	7,913.79	16.18	-3,139.63	3,139.55	-1.09
10,993.00	83.80	271.30	7,920.43	17.93	-3,202.26	3,202.16	-0.48
11,057.00	84.60	270.50	7,926.90	18.93	-3,265.92	3,265.82	1.25
11,120.00	85.60	269.30	7,932.28	18.82	-3,328.69	3,328.59	1.59
11,183.00	86.80	269.20	7,936.45	18.00	-3,391.54	3,391.45	1.90
11,245.00	87.50	268.70	7,939.53	16.86	-3,453.46	3,453.36	1.13
11,309.00	88.90	267.80	7,941.54	14.91	-3,517.39	3,517.31	2.19
11,372.00	89.70	267.60	7,942.31	12.38	-3,580.34	3,580.26	1.27
11,435.00	89.50	268.00	7,942.75	9.96	-3,643.29	3,643.22	-0.32
11,498.00	89.10	267.30	7,943.52	7.38	-3,706.23	3,706.17	-0.63
11,562.00	89.70	267.30	7,944.19	4.37	-3,770.15	3,770.11	0.94
11,625.00	89.50	267.00	7,944.63	1.23	-3,833.07	3,833.04	-0.32
11,688.00	89.00	266.60	7,945.46	-2.28	-3,895.97	3,895.95	-0.79
11,751.00	89.70	266.30	7,946.17	-6.18	-3,958.85	3,958.84	1.11
11,815.00	90.20	265.70	7,946.23	-10.65	-4,022.69	4,022.70	0.78
11,878.00	91.10	265.20	7,945.51	-15.64	-4,085.49	4,085.52	1.43
11,941.00	91.40	265.10	7,944.14	-20.97	-4,148.24	4,148.29	0.48
12,005.00	90.80	265.40	7,942.91	-26.27	-4,212.01	4,212.08	-0.94
12,068.00	90.20	265.70	7,942.36	-31.16	-4,274.82	4,274.91	-0.95
12,131.00	89.40	266.10	7,942.58	-35.66	-4,337.66	4,337.76	-1.27
12,195.00	88.60	265.60	7,943.70	-40.29	-4,401.48	4,401.60	-1.25
12,258.00	87.70	265.40	7,945.73	-45.23	-4,464.25	4,464.39	-1.43
12,321.00	88.70	266.30	7,947.71	-49.79	-4,527.05	4,527.21	1.59
12,385.00	89.00	268.70	7,949.00	-52.58	-4,590.98	4,591.14	0.47
12,448.00	89.50	270.10	7,949.82	-53.24	-4,653.97	4,654.14	0.79
12,511.00	88.20	270.10	7,951.09	-53.13	-4,716.95	4,717.12	-2.06
12,575.00	88.60	270.10	7,952.87	-53.02	-4,780.93	4,781.09	0.62
12,629.00	89.20	270.20	7,953.91	-52.88	-4,834.92	4,835.08	1.11
12,690.00	89.20	270.20	7,954.76	-52.66	-4,895.91	4,896.08	0.00



INWELL LLC
EOW Report



Company: Mewbourne Oil Company
Project: Eddy County, NM
Site: Glick 16 B2AD FED No. 1H
Well: No. 1H
Wellbore: Original Hole
Design: Original Hole

Local Co-ordinate Reference: Well No. 1H
TVD Reference: WELL @ 3306.00usft (Original Well Elev)
MD Reference: WELL @ 3306.00usft (Original Well Elev)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: Inwell D

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
12,629.00	7,953.91	-52.88	-4,834.92	Last Survey: 12629' MD 7953.91' TVD
12,690.00	7,954.76	-52.66	-4,895.91	TD Projected To MD: 12690'

Checked By: _____ Approved By: _____ Date: _____