

Santa Fe Main Office
Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

Online Phone Directory Visit:
<https://www.emnrd.nm.gov/ocd/contact-us/>

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-53331
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Mewbourne Oil Company		6. State Oil & Gas Lease No. N/A
3. Address of Operator PO Box 5270, Hobbs, NM 88240		7. Lease Name or Unit Agreement Name Goat Rope 7/18 State Com
4. Well Location Unit Letter O : 300 feet from the SOUTH line and 1520 feet from the EAST line Section 6 Township 20S Range 36E NMPM County LEA		8. Well Number #525H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3638' GEL		9. OGRID Number 14744
10. Pool name or Wildcat FEATHERSTONE; BONE SPRING; EAST		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☒	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Mewbourne Oil Company requests that the SHL change from 300' FSL & 1520' FEL, Sec 6, T20S R36E, Lea Co., NM to 300' FSL & 1990' FEL, Sec 6, T20S R36E, Lea Co., NM.

Spud Date:

10/10/2025

Rig Release Date:

10/30/2025

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Alex Garza TITLE Petroleum Engineer DATE 7/25/2025

Type or print name Alex Garza E-mail address: alex.garza@mewbourne.com PHONE: 580-727-5116

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July 9, 2024	
	Submittal Type:	☐ Initial Submittal		
		☒ Amended Report		
		☐ As Drilled		

WELL LOCATION INFORMATION

API Number 30-025-53331	Pool Code 24270	Pool Name FEATHERSTONE; BONE SPRING; EAST	
Property Code 336197	Property Name GOAT ROPE 7/18 STATE COM	Well Number 525H	
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Ground Level Elevation 3638'	
Surface Owner: ☐ State ☒ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☒ Fee ☐ Tribal ☐ Federal	

Surface Location

UL 0	Section 6	Township 20S	Range 36E	Lot	Ft. from N/S 300 FSL	Ft. from E/W 1990 FEL	Latitude 32.5958490°N	Longitude 103.3914921°W	County LEA
----------------	---------------------	------------------------	---------------------	-----	--------------------------------	---------------------------------	---------------------------------	-----------------------------------	----------------------

Bottom Hole Location

UL 0	Section 18	Township 20S	Range 36E	Lot	Ft. from N/S 100 FSL	Ft. from E/W 2090 FEL	Latitude 32.5662302°N	Longitude 103.3918950°W	County LEA
----------------	----------------------	------------------------	---------------------	-----	--------------------------------	---------------------------------	---------------------------------	-----------------------------------	----------------------

Dedicated Acres 320	Infill or Defining Well DEFINING	Defining Well API	Overlapping Spacing Unit (Y/N) N	Consolidation Code C
Order Numbers. N/A			Well setbacks are under Common Ownership: ☐ Yes ☒ No	

Kick Off Point (KOP)

UL 0	Section 6	Township 20S	Range 36E	Lot	Ft. from N/S 473 FSL	Ft. from E/W 2090 FEL	Latitude 32.5963246°N	Longitude 103.3918180°W	County LEA
----------------	---------------------	------------------------	---------------------	-----	--------------------------------	---------------------------------	---------------------------------	-----------------------------------	----------------------

First Take Point (FTP)

UL B	Section 7	Township 20S	Range 36E	Lot	Ft. from N/S 100 FNL	Ft. from E/W 2090 FEL	Latitude 32.5947499°N	Longitude 103.3918154°W	County LEA
----------------	---------------------	------------------------	---------------------	-----	--------------------------------	---------------------------------	---------------------------------	-----------------------------------	----------------------

Last Take Point (LTP)

UL 0	Section 18	Township 20S	Range 36E	Lot	Ft. from N/S 100 FSL	Ft. from E/W 2090 FEL	Latitude 32.5662302°N	Longitude 103.3918950°W	County LEA
----------------	----------------------	------------------------	---------------------	-----	--------------------------------	---------------------------------	---------------------------------	-----------------------------------	----------------------

Unitized Area or Area of Uniform Interest N/A	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation: 3666'
---	--	---

OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i>		SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my belief.</i>	
Signature  Date 7/25/2025		Signature and Seal of Professional Surveyor 	
Printed Name Alex Garza		Certificate Number 19680	
Email Address alex.garza@mewbourne.com		Date of Survey 08/05/2024	

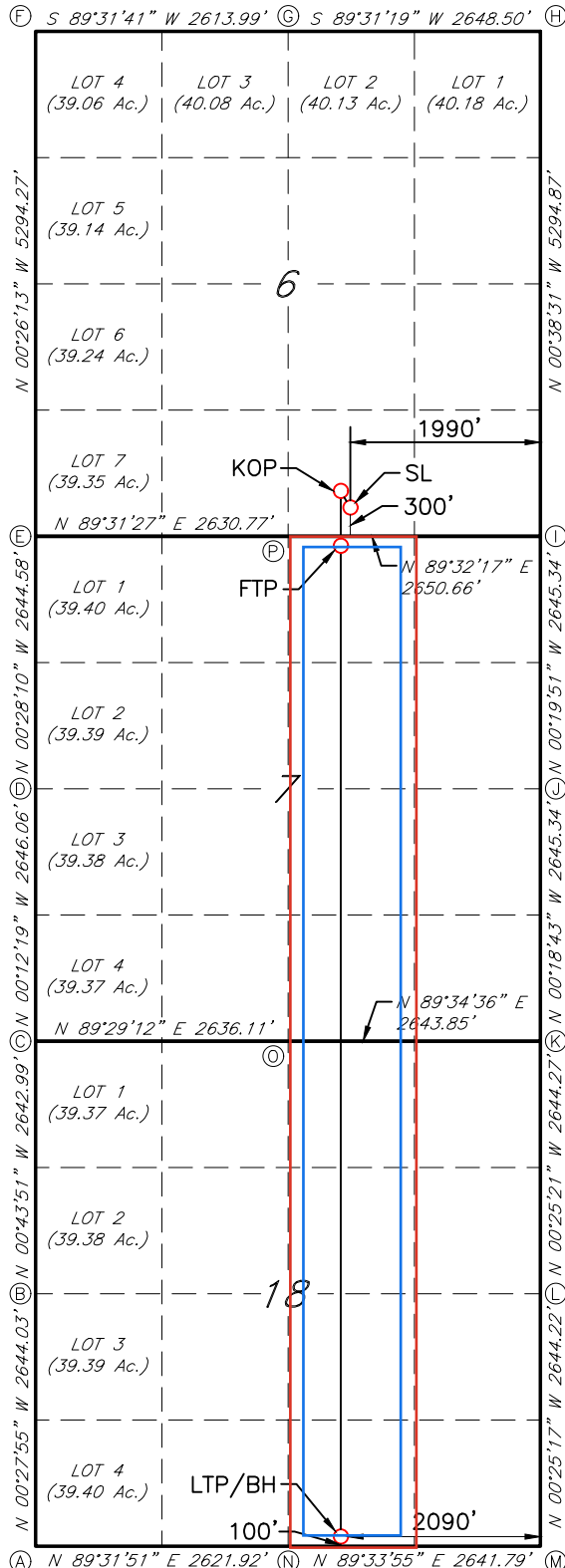
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is a directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

GOAT ROPE 7/18 STATE COM #525H



GEODETIC DATA
NAD 83 GRID - NM EAST

SURFACE LOCATION (SL)
473' FSL & 1990' FEL SEC.6
N: 581785.0 - E: 831398.7

LAT: 32.5958490° N
LONG: 103.3914921° W

KICK OFF POINT (KOP)
473' FSL & 2090' FEL SEC.6
N: 581957.1 - E: 831296.8

LAT: 32.5963246° N
LONG: 103.3918180° W

FIRST TAKE POINT (FTP)
100' FNL & 2090' FEL SEC.7
N: 581384.2 - E: 831302.7

LAT: 32.5947499° N
LONG: 103.3918154° W

LAST TAKE POINT/BOTTOM HOLE (LTP/BH)
100' FSL & 2090' FEL SEC.18
N: 571007.9 - E: 831370.0

LAT: 32.5662302° N
LONG: 103.3918950° W

CORNER DATA
NAD 83 GRID - NM EAST

A: FOUND BRASS CAP "1937"
N: 570882.3 - E: 828197.6

I: FOUND BRASS CAP "1937"
N: 581501.1 - E: 833391.7

B: FOUND BRASS CAP "1937"
N: 573525.8 - E: 828176.1

J: FOUND BRASS CAP "1937"
N: 578856.2 - E: 833407.0

C: FOUND BRASS CAP "1937"
N: 576168.1 - E: 828142.4

K: FOUND BRASS CAP "1937"
N: 576211.3 - E: 833421.4

D: FOUND BRASS CAP "1937"
N: 578813.8 - E: 828132.9

L: FOUND BRASS CAP "1937"
N: 573567.5 - E: 833440.9

E: FOUND BRASS CAP "1937"
N: 581457.8 - E: 828111.3

M: FOUND BRASS CAP "1937"
N: 570923.8 - E: 833460.3

F: FOUND BRASS CAP "1937"
N: 586751.1 - E: 828070.9

N: FOUND BRASS CAP "1937"
N: 570903.7 - E: 830819.0

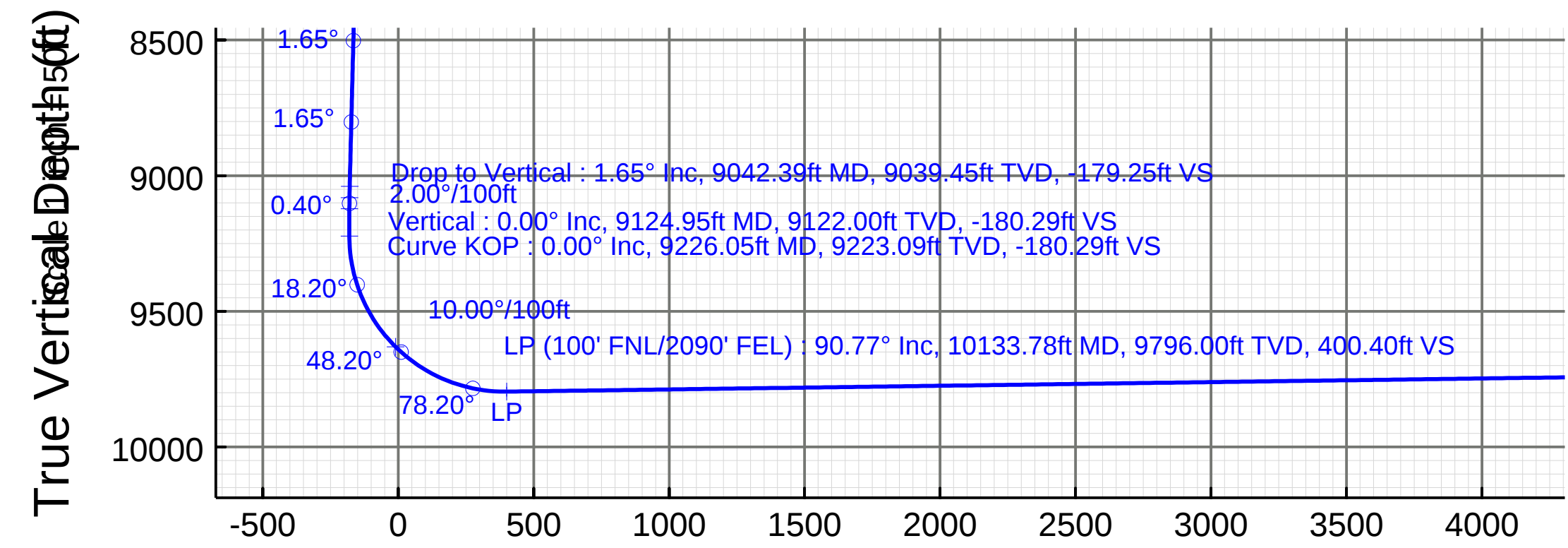
G: FOUND BRASS CAP "1937"
N: 586772.7 - E: 830684.4

O: FOUND BRASS CAP "1937"
N: 576191.8 - E: 830778.0

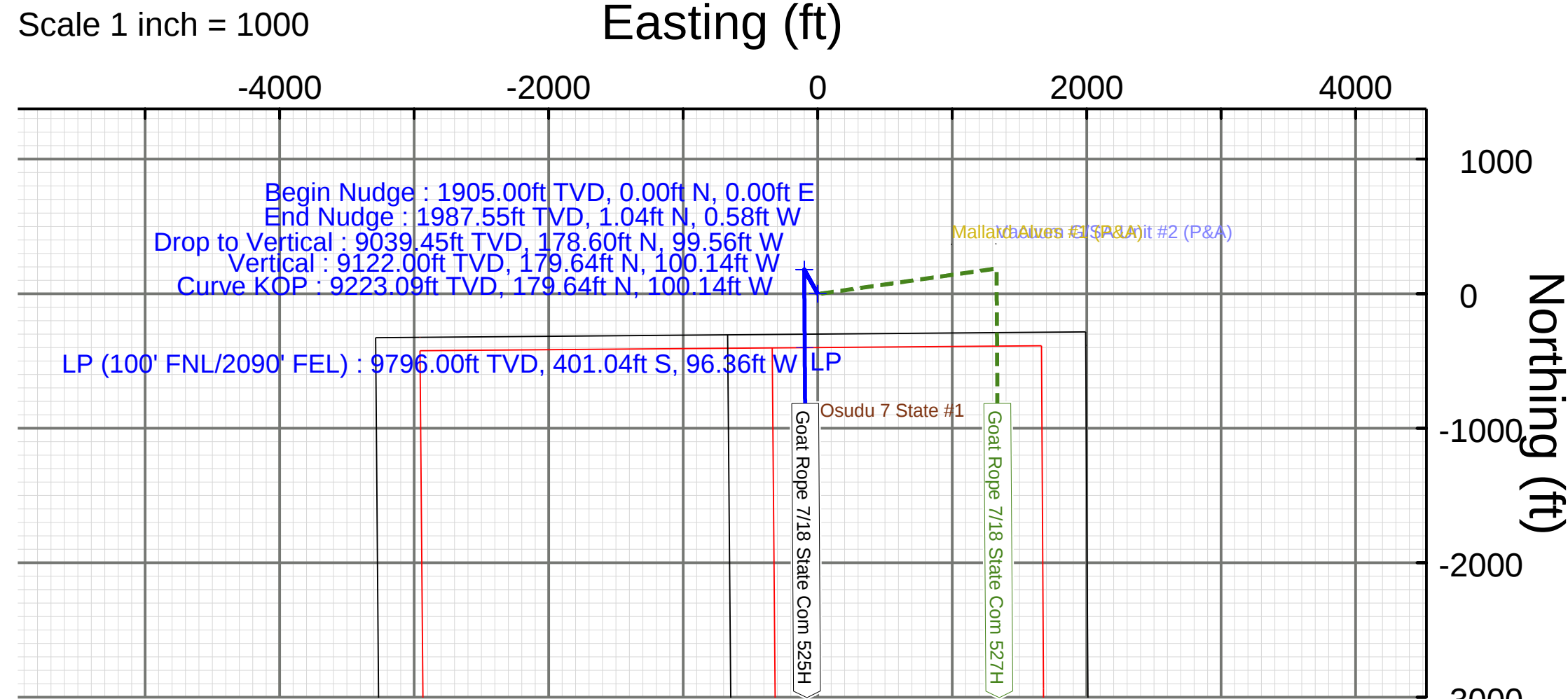
H: FOUND BRASS CAP "1937"
N: 586794.8 - E: 833332.4

P: FOUND BRASS CAP "1937"
N: 581479.7 - E: 830741.5

JOB #: LS24070624D2



Vertical Section (ft)
Azimuth 179.626° with reference 0.00 N, 0.00 E Scale 1 inch = 500



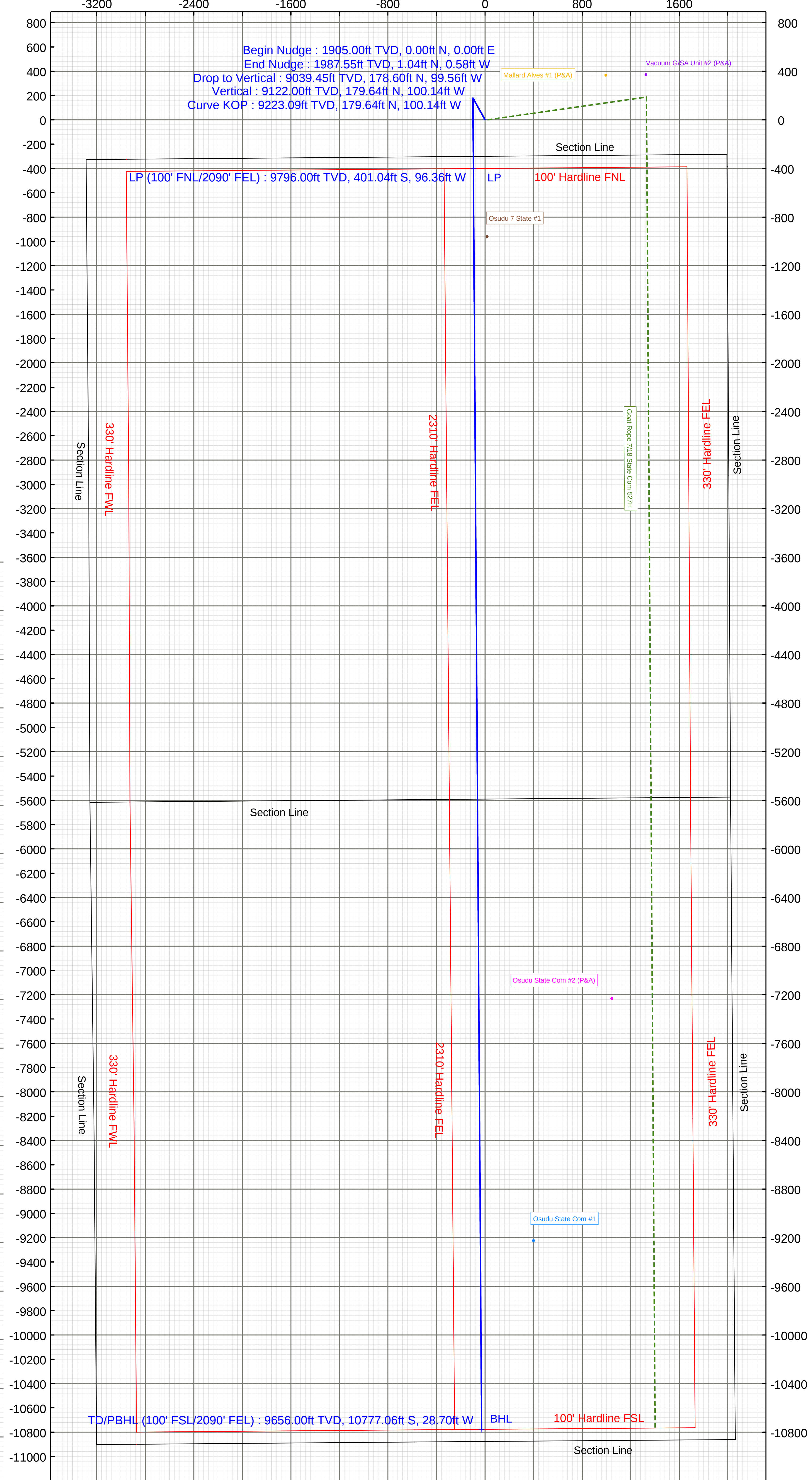
Scale 1 inch = 1000

Easting (ft)

Northing (ft)

Scale 1 inch = 400

Easting (ft)



Scale 1 inch = 500

Easting (ft)

Northing (ft)

HDGM2025v1.0 (1800.0 to 2026.0) Dip: 60.34° Field: 47357.4 mT
Magnetic North is 6.07 degrees East of True North (at 2025-08-12)
Grid North is 0.51 degrees East of True North
To correct azimuth from True to Grid subtract 0.51 degrees
To correct azimuth from Magnetic to Grid add 5.56 degrees



Planned Wellpath Report

Goat Rope 7/18 State Com 525H Rev-A.0

Page 1 of 14



REFERENCE WELLPATH IDENTIFICATION			
Operator	Mewbourne Oil Company	Well	Goat Rope 7/18 State Com 525H
Field	Featherstone; Bone Spring; East (Lea County, NM/NAD83/Grid)	UWI	30-025-53331
Facility	Goat Rope 7/18 State Com Pad	Wellbore	Goat Rope 7/18 State Com 525H
Slot	Goat Rope 7/18 State Com 525H		

REPORT SETUP INFORMATION			
Projection System	NAD83 / TM New Mexico SP, Eastern Zone (3001), US feet [2257]	Software System	WellArchitect 7.0
North Reference	Grid	Report Generated By	Deergai on 2025-08-12 at 4:44:28 PM
Scale	1.000005	Last Updated	2025-08-12
Convergence at Slot	0.51 East	Database	WA_HOU_Midland_Defn

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	-3.70	-469.90	831398.70	581785.00	32°35'45.0566"N	103°23'29.3715"W
Facility Reference Pt			831868.60	581788.70	32°35'45.0520"N	103°23'23.8790"W
Field Reference Pt			831868.60	581788.70	32°35'45.0520"N	103°23'23.8790"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Patterson 558 (RKB) to Facility Vertical Datum	3666.00ft
Horizontal Reference Pt	Slot	Patterson 558 (RKB) to Mean Sea Level	3666.00ft
Vertical Reference Pt	Patterson 558 (RKB)	Patterson 558 (RKB) to Mud Line at Slot (Goat Rope 7/18 State Com 525H)	28.00ft
MD Reference Pt	Patterson 558 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	179.626°

WELLPATH DATA (225 stations) †= interpolated, ‡= extrapolated station																	
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	330.86 2	0.00	3666.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	
28.00	0.000	330.86 2	28.00	3638.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	Tie On
128.00	0.000	330.86 2	128.00	3538.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	
228.00	0.000	330.86 2	228.00	3438.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	
328.00	0.000	330.86 2	328.00	3338.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	
428.00	0.000	330.86 2	428.00	3238.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	
528.00	0.000	330.86 2	528.00	3138.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	



Planned Wellpath Report

Goat Rope 7/18 State Com 525H Rev-A.0

Page 2 of 14



REFERENCE WELLPATH IDENTIFICATION																
Operator	Mewbourne Oil Company								Well	Goat Rope 7/18 State Com 525H						
Field	Featherstone; Bone Spring; East (Lea County, NM/NAD83/Grid)								UWI	30-025-53331						
Facility	Goat Rope 7/18 State Com Pad								Wellbore	Goat Rope 7/18 State Com 525H						
Slot	Goat Rope 7/18 State Com 525H															

WELLPATH DATA (225 stations) †= interpolated, ‡= extrapolated station																	
MD [ft]	Inclinati on [°]	Azimu t h [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100f t]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
628.00	0.000	330.86 2	628.00	3038.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	
728.00	0.000	330.86 2	728.00	2938.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	
828.00	0.000	330.86 2	828.00	2838.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	
928.00	0.000	330.86 2	928.00	2738.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	
1028.00	0.000	330.86 2	1028.0 0	2638.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	
1128.00	0.000	330.86 2	1128.0 0	2538.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	
1228.00	0.000	330.86 2	1228.0 0	2438.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	
1328.00	0.000	330.86 2	1328.0 0	2338.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	
1428.00	0.000	330.86 2	1428.0 0	2238.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	
1528.00	0.000	330.86 2	1528.0 0	2138.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	
1628.00	0.000	330.86 2	1628.0 0	2038.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	
1728.00	0.000	330.86 2	1728.0 0	1938.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	
1827.00 †	0.000	330.86 2	1827.0 0	1839.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	Rustler
1828.00	0.000	330.86 2	1828.0 0	1838.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	



Planned Wellpath Report

Goat Rope 7/18 State Com 525H Rev-A.0

Page 3 of 14



REFERENCE WELLPATH IDENTIFICATION																
Operator	Mewbourne Oil Company								Well	Goat Rope 7/18 State Com 525H						
Field	Featherstone; Bone Spring; East (Lea County, NM/NAD83/Grid)								UWI	30-025-53331						
Facility	Goat Rope 7/18 State Com Pad								Wellbore	Goat Rope 7/18 State Com 525H						
Slot	Goat Rope 7/18 State Com 525H															

WELLPATH DATA (225 stations) †= interpolated, ‡= extrapolated station																	
MD [ft]	Inclinati on [°]	Azimu t h [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100f t]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
1905.00	0.000	330.86 2	1905.0 0	1761.00	0.00	0.00	0.00	831398.7 0	581785.0 0	32°35'45.0566 "N	103°23'29.3715" W	0.00	0.000	0.00	0.00	0.00	Begin Nudge
1987.56	1.651	330.86 2	1987.5 5	1678.45	-1.04	1.04	-0.58	831398.1 2	581786.0 4	32°35'45.0670 "N	103°23'29.3782" W	1.19	330.862	2.00	2.00	0.00	End Nudge
2005.00	1.651	330.86 2	2004.9 8	1661.02	-1.48	1.48	-0.82	831397.8 8	581786.4 8	32°35'45.0713 "N	103°23'29.3810" W	1.69	330.862	0.00	0.00	0.00	
2105.00	1.651	330.86 2	2104.9 4	1561.06	-4.01	3.99	-2.23	831396.4 7	581788.9 9	32°35'45.0964 "N	103°23'29.3971" W	4.57	330.862	0.00	0.00	0.00	
2118.07 †	1.651	330.86 2	2118.0 0	1548.00	-4.34	4.32	-2.41	831396.2 9	581789.3 2	32°35'45.0996 "N	103°23'29.3993" W	4.95	330.862	0.00	0.00	0.00	Salt Top
2205.00	1.651	330.86 2	2204.9 0	1461.10	-6.54	6.51	-3.63	831395.0 7	581791.5 1	32°35'45.1214 "N	103°23'29.4133" W	7.46	330.862	0.00	0.00	0.00	
2305.00	1.651	330.86 2	2304.8 6	1361.14	-9.06	9.03	-5.03	831393.6 7	581794.0 3	32°35'45.1464 "N	103°23'29.4294" W	10.34	330.862	0.00	0.00	0.00	
2405.00	1.651	330.86 2	2404.8 2	1261.18	-11.59	11.55	-6.44	831392.2 6	581796.5 5	32°35'45.1714 "N	103°23'29.4456" W	13.22	330.862	0.00	0.00	0.00	
2505.00	1.651	330.86 2	2504.7 7	1161.23	-14.11	14.06	-7.84	831390.8 6	581799.0 6	32°35'45.1965 "N	103°23'29.4617" W	16.10	330.862	0.00	0.00	0.00	
2605.00	1.651	330.86 2	2604.7 3	1061.27	-16.64	16.58	-9.24	831389.4 6	581801.5 8	32°35'45.2215 "N	103°23'29.4778" W	18.98	330.862	0.00	0.00	0.00	
2705.00	1.651	330.86 2	2704.6 9	-961.31	-19.17	19.10	-10.65	831388.0 5	581804.1 0	32°35'45.2465 "N	103°23'29.4940" W	21.86	330.862	0.00	0.00	0.00	
2805.00	1.651	330.86 2	2804.6 5	-861.35	-21.69	21.61	-12.05	831386.6 5	581806.6 1	32°35'45.2715 "N	103°23'29.5101" W	24.74	330.862	0.00	0.00	0.00	
2905.00	1.651	330.86 2	2904.6 1	-761.39	-24.22	24.13	-13.45	831385.2 5	581809.1 3	32°35'45.2966 "N	103°23'29.5263" W	27.63	330.862	0.00	0.00	0.00	
3005.00	1.651	330.86 2	3004.5 7	-661.43	-26.74	26.65	-14.85	831383.8 5	581811.6 5	32°35'45.3216 "N	103°23'29.5424" W	30.51	330.862	0.00	0.00	0.00	
3105.00	1.651	330.86 2	3104.5 2	-561.48	-29.27	29.16	-16.26	831382.4 4	581814.1 6	32°35'45.3466 "N	103°23'29.5585" W	33.39	330.862	0.00	0.00	0.00	
3205.00	1.651	330.86	3204.4	-461.52	-31.80	31.68	-17.66	831381.0	581816.6	32°35'45.3716	103°23'29.5747"	36.27	330.862	0.00	0.00	0.00	



Planned Wellpath Report

Goat Rope 7/18 State Com 525H Rev-A.0

Page 4 of 14



REFERENCE WELLPATH IDENTIFICATION															
Operator	Mewbourne Oil Company								Well	Goat Rope 7/18 State Com 525H					
Field	Featherstone; Bone Spring; East (Lea County, NM/NAD83/Grid)								UWI	30-025-53331					
Facility	Goat Rope 7/18 State Com Pad								Wellbore	Goat Rope 7/18 State Com 525H					
Slot	Goat Rope 7/18 State Com 525H														

WELLPATH DATA (225 stations) †= interpolated, ‡= extrapolated station																	
MD [ft]	Inclinati on [°]	Azimu t h [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100f t]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
		2	8					4	8	"N	W						
3292.55 †	1.651	330.86 2	3292.0 0	-374.00	-34.01	33.88	-18.89	831379.8 1	581818.8 8	32°35'45.3935 "N	103°23'29.5888" W	38.79	330.862	0.00	0.00	0.00	Salt Base
3305.00	1.651	330.86 2	3304.4 4	-361.56	-34.32	34.20	-19.06	831379.6 4	581819.2 0	32°35'45.3967 "N	103°23'29.5908" W	39.15	330.862	0.00	0.00	0.00	
3405.00	1.651	330.86 2	3404.4 0	-261.60	-36.85	36.71	-20.47	831378.2 3	581821.7 1	32°35'45.4217 "N	103°23'29.6070" W	42.03	330.862	0.00	0.00	0.00	
3444.62 †	1.651	330.86 2	3444.0 0	-222.00	-37.85	37.71	-21.02	831377.6 8	581822.7 1	32°35'45.4316 "N	103°23'29.6133" W	43.18	330.862	0.00	0.00	0.00	Yates
3505.00	1.651	330.86 2	3504.3 6	-161.64	-39.37	39.23	-21.87	831376.8 3	581824.2 3	32°35'45.4467 "N	103°23'29.6231" W	44.92	330.862	0.00	0.00	0.00	
3605.00	1.651	330.86 2	3604.3 2	-61.68	-41.90	41.75	-23.27	831375.4 3	581826.7 5	32°35'45.4717 "N	103°23'29.6392" W	47.80	330.862	0.00	0.00	0.00	
3705.00	1.651	330.86 2	3704.2 8	38.28	-44.43	44.27	-24.68	831374.0 2	581829.2 7	32°35'45.4968 "N	103°23'29.6554" W	50.68	330.862	0.00	0.00	0.00	
3805.00	1.651	330.86 2	3804.2 3	138.23	-46.95	46.78	-26.08	831372.6 2	581831.7 8	32°35'45.5218 "N	103°23'29.6715" W	53.56	330.862	0.00	0.00	0.00	
3905.00	1.651	330.86 2	3904.1 9	238.19	-49.48	49.30	-27.48	831371.2 2	581834.3 0	32°35'45.5468 "N	103°23'29.6876" W	56.44	330.862	0.00	0.00	0.00	
4005.00	1.651	330.86 2	4004.1 5	338.15	-52.00	51.82	-28.89	831369.8 1	581836.8 2	32°35'45.5718 "N	103°23'29.7038" W	59.32	330.862	0.00	0.00	0.00	
4105.00	1.651	330.86 2	4104.1 1	438.11	-54.53	54.33	-30.29	831368.4 1	581839.3 3	32°35'45.5969 "N	103°23'29.7199" W	62.20	330.862	0.00	0.00	0.00	
4205.00	1.651	330.86 2	4204.0 7	538.07	-57.06	56.85	-31.69	831367.0 1	581841.8 5	32°35'45.6219 "N	103°23'29.7361" W	65.09	330.862	0.00	0.00	0.00	
4305.00	1.651	330.86 2	4304.0 3	638.03	-59.58	59.37	-33.09	831365.6 1	581844.3 7	32°35'45.6469 "N	103°23'29.7522" W	67.97	330.862	0.00	0.00	0.00	
4405.00	1.651	330.86 2	4403.9 8	737.98	-62.11	61.88	-34.50	831364.2 0	581846.8 8	32°35'45.6719 "N	103°23'29.7683" W	70.85	330.862	0.00	0.00	0.00	
4505.00	1.651	330.86 2	4503.9 4	837.94	-64.63	64.40	-35.90	831362.8 0	581849.4 0	32°35'45.6970 "N	103°23'29.7845" W	73.73	330.862	0.00	0.00	0.00	
4605.00	1.651	330.86 2	4603.9 0	937.90	-67.16	66.92	-37.30	831361.4 0	581851.9 2	32°35'45.7220 "N	103°23'29.8006" W	76.61	330.862	0.00	0.00	0.00	
4624.11 †	1.651	330.86 2	4623.0 0	957.00	-67.64	67.40	-37.57	831361.1 3	581852.4 0	32°35'45.7268 "N	103°23'29.8037" W	77.16	330.862	0.00	0.00	0.00	Queen
4705.00	1.651	330.86 2	4703.8 6	1037.86	-69.69	69.43	-38.71	831359.9 9	581854.4 3	32°35'45.7470 "N	103°23'29.8168" W	79.49	330.862	0.00	0.00	0.00	
4805.00	1.651	330.86 2	4803.8 2	1137.82	-72.21	71.95	-40.11	831358.5 9	581856.9 5	32°35'45.7720 "N	103°23'29.8329" W	82.38	330.862	0.00	0.00	0.00	
4905.00	1.651	330.86 2	4903.7 8	1237.78	-74.74	74.47	-41.51	831357.1 9	581859.4 7	32°35'45.7971 "N	103°23'29.8490" W	85.26	330.862	0.00	0.00	0.00	



Planned Wellpath Report

Goat Rope 7/18 State Com 525H Rev-A.0

Page 5 of 14



REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Well	Goat Rope 7/18 State Com 525H
Field	Featherstone; Bone Spring; East (Lea County, NM/NAD83/Grid)	UWI	30-025-53331
Facility	Goat Rope 7/18 State Com Pad	Wellbore	Goat Rope 7/18 State Com 525H
Slot	Goat Rope 7/18 State Com 525H		

WELLPATH DATA (225 stations) †= interpolated, ‡= extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
5005.00	1.651	330.86 2	5003.7 4	1337.74	-77.26	76.98	-42.92	831355.7 8	581861.9 8	32°35'45.8221 "N	103°23'29.8652" W	88.14	330.862	0.00	0.00	0.00	
5105.00	1.651	330.86 2	5103.6 9	1437.69	-79.79	79.50	-44.32	831354.3 8	581864.5 0	32°35'45.8471 "N	103°23'29.8813" W	91.02	330.862	0.00	0.00	0.00	
5205.00	1.651	330.86 2	5203.6 5	1537.65	-82.32	82.02	-45.72	831352.9 8	581867.0 2	32°35'45.8721 "N	103°23'29.8974" W	93.90	330.862	0.00	0.00	0.00	
5305.00	1.651	330.86 2	5303.6 1	1637.61	-84.84	84.54	-47.13	831351.5 7	581869.5 4	32°35'45.8972 "N	103°23'29.9136" W	96.78	330.862	0.00	0.00	0.00	
5405.00	1.651	330.86 2	5403.5 7	1737.57	-87.37	87.05	-48.53	831350.1 7	581872.0 5	32°35'45.9222 "N	103°23'29.9297" W	99.66	330.862	0.00	0.00	0.00	
5505.00	1.651	330.86 2	5503.5 3	1837.53	-89.89	89.57	-49.93	831348.7 7	581874.5 7	32°35'45.9472 "N	103°23'29.9459" W	102.55	330.862	0.00	0.00	0.00	
5605.00	1.651	330.86 2	5603.4 9	1937.49	-92.42	92.09	-51.33	831347.3 7	581877.0 9	32°35'45.9722 "N	103°23'29.9620" W	105.43	330.862	0.00	0.00	0.00	
5705.00	1.651	330.86 2	5703.4 4	2037.44	-94.95	94.60	-52.74	831345.9 6	581879.6 0	32°35'45.9973 "N	103°23'29.9781" W	108.31	330.862	0.00	0.00	0.00	
5799.59 †	1.651	330.86 2	5798.0 0	2132.00	-97.33	96.98	-54.07	831344.6 3	581881.9 8	32°35'46.0209 "N	103°23'29.9934" W	111.04	330.862	0.00	0.00	0.00	Delaware (Lamar)
5805.00	1.651	330.86 2	5803.4 0	2137.40	-97.47	97.12	-54.14	831344.5 6	581882.1 2	32°35'46.0223 "N	103°23'29.9943" W	111.19	330.862	0.00	0.00	0.00	
5905.00	1.651	330.86 2	5903.3 6	2237.36	-100.00	99.64	-55.54	831343.1 6	581884.6 4	32°35'46.0473 "N	103°23'30.0104" W	114.07	330.862	0.00	0.00	0.00	
6005.00	1.651	330.86 2	6003.3 2	2337.32	-102.52	102.15	-56.95	831341.7 5	581887.1 5	32°35'46.0723 "N	103°23'30.0266" W	116.95	330.862	0.00	0.00	0.00	
6105.00	1.651	330.86 2	6103.2 8	2437.28	-105.05	104.67	-58.35	831340.3 5	581889.6 7	32°35'46.0974 "N	103°23'30.0427" W	119.84	330.862	0.00	0.00	0.00	
6205.00	1.651	330.86 2	6203.2 4	2537.24	-107.58	107.19	-59.75	831338.9 5	581892.1 9	32°35'46.1224 "N	103°23'30.0588" W	122.72	330.862	0.00	0.00	0.00	
6305.00	1.651	330.86 2	6303.2 0	2637.20	-110.10	109.70	-61.16	831337.5 4	581894.7 0	32°35'46.1474 "N	103°23'30.0750" W	125.60	330.862	0.00	0.00	0.00	
6405.00	1.651	330.86 2	6403.1 5	2737.15	-112.63	112.22	-62.56	831336.1 4	581897.2 2	32°35'46.1724 "N	103°23'30.0911" W	128.48	330.862	0.00	0.00	0.00	
6505.00	1.651	330.86 2	6503.1 1	2837.11	-115.15	114.74	-63.96	831334.7 4	581899.7 4	32°35'46.1975 "N	103°23'30.1073" W	131.36	330.862	0.00	0.00	0.00	
6605.00	1.651	330.86 2	6603.0 7	2937.07	-117.68	117.25	-65.37	831333.3 3	581902.2 6	32°35'46.2225 "N	103°23'30.1234" W	134.24	330.862	0.00	0.00	0.00	
6705.00	1.651	330.86 2	6703.0 3	3037.03	-120.20	119.77	-66.77	831331.9 3	581904.7 7	32°35'46.2475 "N	103°23'30.1395" W	137.13	330.862	0.00	0.00	0.00	
6805.00	1.651	330.86 2	6802.9 9	3136.99	-122.73	122.29	-68.17	831330.5 3	581907.2 9	32°35'46.2726 "N	103°23'30.1557" W	140.01	330.862	0.00	0.00	0.00	
6905.00	1.651	330.86	6902.9	3236.95	-125.26	124.81	-69.57	831329.1	581909.8	32°35'46.2976	103°23'30.1718"	142.89	330.862	0.00	0.00	0.00	



Planned Wellpath Report

Goat Rope 7/18 State Com 525H Rev-A.0

Page 6 of 14



REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Well	Goat Rope 7/18 State Com 525H
Field	Featherstone; Bone Spring; East (Lea County, NM/NAD83/Grid)	UWI	30-025-53331
Facility	Goat Rope 7/18 State Com Pad	Wellbore	Goat Rope 7/18 State Com 525H
Slot	Goat Rope 7/18 State Com 525H		

WELLPATH DATA (225 stations) †= interpolated, ‡= extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
		2	5					2	1	"N	W						
7005.00	1.651	330.86 2	7002.9 1	3336.91	-127.78	127.32	-70.98	831327.7 2	581912.3 2	32°35'46.3226 "N	103°23'30.1879" W	145.77	330.862	0.00	0.00	0.00	
7105.00	1.651	330.86 2	7102.8 6	3436.86	-130.31	129.84	-72.38	831326.3 2	581914.8 4	32°35'46.3476 "N	103°23'30.2041" W	148.65	330.862	0.00	0.00	0.00	
7205.00	1.651	330.86 2	7202.8 2	3536.82	-132.83	132.36	-73.78	831324.9 2	581917.3 6	32°35'46.3727 "N	103°23'30.2202" W	151.53	330.862	0.00	0.00	0.00	
7305.00	1.651	330.86 2	7302.7 8	3636.78	-135.36	134.87	-75.19	831323.5 1	581919.8 7	32°35'46.3977 "N	103°23'30.2364" W	154.41	330.862	0.00	0.00	0.00	
7405.00	1.651	330.86 2	7402.7 4	3736.74	-137.89	137.39	-76.59	831322.1 1	581922.3 9	32°35'46.4227 "N	103°23'30.2525" W	157.30	330.862	0.00	0.00	0.00	
7505.00	1.651	330.86 2	7502.7 0	3836.70	-140.41	139.91	-77.99	831320.7 1	581924.9 1	32°35'46.4477 "N	103°23'30.2686" W	160.18	330.862	0.00	0.00	0.00	
7561.33 †	1.651	330.86 2	7559.0 0	3893.00	-141.84	141.32	-78.78	831319.9 2	581926.3 2	32°35'46.4618 "N	103°23'30.2777" W	161.80	330.862	0.00	0.00	0.00	Bone Spring
7605.00	1.651	330.86 2	7602.6 6	3936.66	-142.94	142.42	-79.40	831319.3 0	581927.4 2	32°35'46.4728 "N	103°23'30.2848" W	163.06	330.862	0.00	0.00	0.00	
7705.00	1.651	330.86 2	7702.6 1	4036.61	-145.46	144.94	-80.80	831317.9 0	581929.9 4	32°35'46.4978 "N	103°23'30.3009" W	165.94	330.862	0.00	0.00	0.00	
7805.00	1.651	330.86 2	7802.5 7	4136.57	-147.99	147.46	-82.20	831316.5 0	581932.4 6	32°35'46.5228 "N	103°23'30.3171" W	168.82	330.862	0.00	0.00	0.00	
7905.00	1.651	330.86 2	7902.5 3	4236.53	-150.52	149.97	-83.61	831315.0 9	581934.9 7	32°35'46.5478 "N	103°23'30.3332" W	171.70	330.862	0.00	0.00	0.00	
8005.00	1.651	330.86 2	8002.4 9	4336.49	-153.04	152.49	-85.01	831313.6 9	581937.4 9	32°35'46.5729 "N	103°23'30.3493" W	174.59	330.862	0.00	0.00	0.00	
8105.00	1.651	330.86 2	8102.4 5	4436.45	-155.57	155.01	-86.41	831312.2 9	581940.0 1	32°35'46.5979 "N	103°23'30.3655" W	177.47	330.862	0.00	0.00	0.00	
8205.00	1.651	330.86 2	8202.4 1	4536.41	-158.09	157.53	-87.81	831310.8 8	581942.5 3	32°35'46.6229 "N	103°23'30.3816" W	180.35	330.862	0.00	0.00	0.00	
8305.00	1.651	330.86 2	8302.3 7	4636.37	-160.62	160.04	-89.22	831309.4 8	581945.0 4	32°35'46.6479 "N	103°23'30.3978" W	183.23	330.862	0.00	0.00	0.00	
8405.00	1.651	330.86 2	8402.3 2	4736.32	-163.15	162.56	-90.62	831308.0 8	581947.5 6	32°35'46.6730 "N	103°23'30.4139" W	186.11	330.862	0.00	0.00	0.00	
8505.00	1.651	330.86 2	8502.2 8	4836.28	-165.67	165.08	-92.02	831306.6 8	581950.0 8	32°35'46.6980 "N	103°23'30.4300" W	188.99	330.862	0.00	0.00	0.00	
8605.00	1.651	330.86 2	8602.2 4	4936.24	-168.20	167.59	-93.43	831305.2 7	581952.5 9	32°35'46.7230 "N	103°23'30.4462" W	191.87	330.862	0.00	0.00	0.00	
8705.00	1.651	330.86 2	8702.2 0	5036.20	-170.72	170.11	-94.83	831303.8 7	581955.1 1	32°35'46.7480 "N	103°23'30.4623" W	194.76	330.862	0.00	0.00	0.00	
8739.82 †	1.651	330.86 2	8737.0 0	5071.00	-171.60	170.99	-95.32	831303.3 8	581955.9 9	32°35'46.7567 "N	103°23'30.4679" W	195.76	330.862	0.00	0.00	0.00	1st Bone Spring Carbonate



Planned Wellpath Report

Goat Rope 7/18 State Com 525H Rev-A.0

Page 7 of 14



REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Well	Goat Rope 7/18 State Com 525H
Field	Featherstone; Bone Spring; East (Lea County, NM/NAD83/Grid)	UWI	30-025-53331
Facility	Goat Rope 7/18 State Com Pad	Wellbore	Goat Rope 7/18 State Com 525H
Slot	Goat Rope 7/18 State Com 525H		

WELLPATH DATA (225 stations) †= interpolated, ‡= extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8805.00	1.651	330.86 2	8802.1 6	5136.16	-173.25	172.63	-96.23	831302.4 7	581957.6 3	32°35'46.7731 "N	103°23'30.4784" W	197.64	330.862	0.00	0.00	0.00	
8905.00	1.651	330.86 2	8902.1 2	5236.12	-175.78	175.14	-97.64	831301.0 6	581960.1 4	32°35'46.7981 "N	103°23'30.4946" W	200.52	330.862	0.00	0.00	0.00	
8913.89 †	1.651	330.86 2	8911.0 0	5245.00	-176.00	175.37	-97.76	831300.9 4	581960.3 7	32°35'46.8003 "N	103°23'30.4960" W	200.78	330.862	0.00	0.00	0.00	1st Bone Spring Sand
9005.00	1.651	330.86 2	9002.0 7	5336.07	-178.30	177.66	-99.04	831299.6 6	581962.6 6	32°35'46.8231 "N	103°23'30.5107" W	203.40	330.862	0.00	0.00	0.00	
9042.39	1.651	330.86 2	9039.4 5	5373.45	-179.25	178.60	-99.56	831299.1 4	581963.6 0	32°35'46.8325 "N	103°23'30.5168" W	204.48	330.862	0.00	0.00	0.00	Drop to Vertical
9105.00	0.399	330.86 2	9102.0 5	5436.05	-180.23	179.58	100.11	831298.5 9	581964.5 8	32°35'46.8422 "N	103°23'30.5230" W	205.60	330.862	2.00	-2.00	0.00	
9124.95	0.000	179.62 6	9122.0 0	5456.00	-180.29	179.64	100.14	831298.5 6	581964.6 4	32°35'46.8428 "N	103°23'30.5234" W	205.67	330.862	2.00	-2.00	0.00	Vertical
9205.00	0.000	179.62 6	9202.0 5	5536.05	-180.29	179.64	100.14	831298.5 6	581964.6 4	32°35'46.8428 "N	103°23'30.5234" W	205.67	330.862	0.00	0.00	0.00	
9206.95 †	0.000	179.62 6	9204.0 0	5538.00	-180.29	179.64	100.14	831298.5 6	581964.6 4	32°35'46.8428 "N	103°23'30.5234" W	205.67	330.862	0.00	0.00	0.00	2nd Bone Spring Carbonate
9226.05	0.000	179.62 6	9223.0 9	5557.09	-180.29	179.64	100.14	831298.5 6	581964.6 4	32°35'46.8428 "N	103°23'30.5234" W	205.67	330.862	0.00	0.00	0.00	Curve KOP
9226.05	0.000	179.62 6	9223.1 0	5557.10	-180.29	179.64	100.14	831298.5 6	581964.6 4	32°35'46.8428 "N	103°23'30.5234" W	205.67	330.862	10.00	10.00	0.00	
9326.05	10.000	179.62 6	9322.5 9	5656.59	-171.59	170.94	100.09	831298.6 1	581955.9 4	32°35'46.7567 "N	103°23'30.5237" W	198.08	329.650	10.00	10.00	0.00	
9426.05	20.000	179.62 6	9419.0 6	5753.06	-145.74	145.09	-99.92	831298.7 8	581930.0 9	32°35'46.5009 "N	103°23'30.5244" W	176.16	325.446	10.00	10.00	0.00	
9508.22 †	28.217	179.62 6	9494.0 0	5828.00	-112.20	111.55	-99.70	831299.0 0	581896.5 5	32°35'46.1691 "N	103°23'30.5253" W	149.61	318.211	10.00	10.00	0.00	2nd Bone Spring Sand
9526.05	30.000	179.62 6	9509.5 8	5843.58	-103.53	102.88	-99.64	831299.0 6	581887.8 8	32°35'46.0833 "N	103°23'30.5255" W	143.22	315.915	10.00	10.00	0.00	
9626.05	40.000	179.62 6	9591.3 9	5925.39	-46.24	45.59	-99.27	831299.4 3	581830.5 9	32°35'45.5164 "N	103°23'30.5271" W	109.24	294.669	10.00	10.00	0.00	
9726.05	50.000	179.62 6	9662.0 1	5996.01	24.38	-25.03	-98.81	831299.8 9	581759.9 7	32°35'44.8177 "N	103°23'30.5290" W	101.93	255.787	10.00	10.00	0.00	
9826.05	60.000	179.62	9719.2	6053.29	106.19	-106.84	-98.28	831300.4	581678.1	32°35'44.0082	103°23'30.5312"	145.16	222.610	10.00	10.00	0.00	



Planned Wellpath Report

Goat Rope 7/18 State Com 525H Rev-A.0

Page 8 of 14



REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Well	Goat Rope 7/18 State Com 525H
Field	Featherstone; Bone Spring; East (Lea County, NM/NAD83/Grid)	UWI	30-025-53331
Facility	Goat Rope 7/18 State Com Pad	Wellbore	Goat Rope 7/18 State Com 525H
Slot	Goat Rope 7/18 State Com 525H		

WELLPATH DATA (225 stations) †= interpolated, ‡= extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
		69						26		"N	W						
9926.05	70.000	179.626	9761.50	6095.50	196.71	-197.35	-97.69	831301.01	581587.65	32°35'43.1126"N	103°23'30.5337"W	220.20	206.335	10.00	10.00	0.00	
10026.05	80.000	179.626	9787.35	6121.35	293.18	-293.82	-97.06	831301.64	581491.18	32°35'42.1581"N	103°23'30.5363"W	309.43	198.280	10.00	10.00	0.00	
10126.05	90.000	179.626	9796.05	6130.05	392.67	-393.31	-96.41	831302.29	581391.69	32°35'41.1736"N	103°23'30.5390"W	404.95	193.773	10.00	10.00	0.00	
10133.78	90.773	179.626	9796.00†	6130.00	400.40	-401.04	-96.36	831302.34	581383.96	32°35'41.0972"N	103°23'30.5393"W	412.45	193.510	10.00	10.00	0.00	LP (100' FNL/2090' FEL)
10133.78	90.773	179.626	9796.00	6130.00	400.40	-401.04	-96.36	831302.34	581383.96	32°35'41.0971"N	103°23'30.5393"W	412.45	193.510	0.00	0.00	0.00	
10233.78	90.773	179.626	9794.65	6128.65	500.39	-501.03	-95.71	831302.99	581283.97	32°35'40.1078"N	103°23'30.5420"W	510.09	190.814	0.00	0.00	0.00	
10333.78	90.773	179.626	9793.30	6127.30	600.38	-601.02	-95.05	831303.65	581183.98	32°35'39.1184"N	103°23'30.5447"W	608.49	188.987	0.00	0.00	0.00	
10433.78	90.773	179.626	9791.95	6125.95	700.37	-701.00	-94.40	831304.30	581083.99	32°35'38.1290"N	103°23'30.5474"W	707.33	187.670	0.00	0.00	0.00	
10533.78	90.773	179.626	9790.60	6124.60	800.36	-800.99	-93.75	831304.95	580984.00	32°35'37.1397"N	103°23'30.5502"W	806.46	186.676	0.00	0.00	0.00	
10633.78	90.773	179.626	9789.25	6123.25	900.36	-900.98	-93.10	831305.60	580884.01	32°35'36.1503"N	103°23'30.5529"W	905.78	185.899	0.00	0.00	0.00	
10733.78	90.773	179.626	9787.91	6121.91	1000.35	-1000.97	-92.45	831306.25	580784.03	32°35'35.1610"N	103°23'30.5556"W	1005.23	185.277	0.00	0.00	0.00	
10833.78	90.773	179.626	9786.56	6120.56	1100.34	-1100.96	-91.79	831306.91	580684.04	32°35'34.1716"N	103°23'30.5583"W	1104.78	184.766	0.00	0.00	0.00	
10933.78	90.773	179.626	9785.21	6119.21	1200.33	-1200.95	-91.14	831307.56	580584.05	32°35'33.1822"N	103°23'30.5611"W	1204.40	184.340	0.00	0.00	0.00	
11033.78	90.773	179.626	9783.86	6117.86	1300.32	-1300.94	-90.49	831308.21	580484.06	32°35'32.1929"N	103°23'30.5638"W	1304.08	183.979	0.00	0.00	0.00	
11133.78	90.773	179.626	9782.51	6116.51	1400.31	-1400.93	-89.84	831308.86	580384.07	32°35'31.2035"N	103°23'30.5665"W	1403.80	183.669	0.00	0.00	0.00	
11233.78	90.773	179.626	9781.16	6115.16	1500.30	-1500.91	-89.19	831309.51	580284.08	32°35'30.2141"N	103°23'30.5692"W	1503.56	183.401	0.00	0.00	0.00	
11333.78	90.773	179.626	9779.81	6113.81	1600.29	-1600.90	-88.53	831310.17	580184.09	32°35'29.2248"N	103°23'30.5720"W	1603.35	183.165	0.00	0.00	0.00	
11433.78	90.773	179.626	9778.46	6112.46	1700.28	-1700.89	-87.88	831310.82	580084.10	32°35'28.2354"N	103°23'30.5747"W	1703.16	182.958	0.00	0.00	0.00	
11533.78	90.773	179.626	9777.11	6111.11	1800.27	-1800.88	-87.23	831311.47	579984.11	32°35'27.2460"N	103°23'30.5774"W	1802.99	182.773	0.00	0.00	0.00	
11633.78	90.773	179.626	9775.76	6109.76	1900.26	-1900.87	-86.58	831312.12	579884.12	32°35'26.2567"N	103°23'30.5801"W	1902.84	182.608	0.00	0.00	0.00	



Planned Wellpath Report

Goat Rope 7/18 State Com 525H Rev-A.0

Page 9 of 14



REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Well	Goat Rope 7/18 State Com 525H
Field	Featherstone; Bone Spring; East (Lea County, NM/NAD83/Grid)	UWI	30-025-53331
Facility	Goat Rope 7/18 State Com Pad	Wellbore	Goat Rope 7/18 State Com 525H
Slot	Goat Rope 7/18 State Com 525H		

WELLPATH DATA (225 stations) †= interpolated, ‡= extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
11733.78	90.773	179.626	9774.41	6108.41	2000.26	2000.86	-85.93	831312.77	579784.13	32°35'25.2673"N	103°23'30.5829"W	2002.70	182.459	0.00	0.00	0.00	
11833.78	90.773	179.626	9773.07	6107.07	2100.25	2100.85	-85.27	831313.43	579684.15	32°35'24.2779"N	103°23'30.5856"W	2102.58	182.324	0.00	0.00	0.00	
11933.78	90.773	179.626	9771.72	6105.72	2200.24	2200.84	-84.62	831314.08	579584.16	32°35'23.2886"N	103°23'30.5883"W	2202.46	182.202	0.00	0.00	0.00	
12033.78	90.773	179.626	9770.37	6104.37	2300.23	2300.82	-83.97	831314.73	579484.17	32°35'22.2992"N	103°23'30.5910"W	2302.36	182.090	0.00	0.00	0.00	
12133.78	90.773	179.626	9769.02	6103.02	2400.22	2400.81	-83.32	831315.38	579384.18	32°35'21.3099"N	103°23'30.5938"W	2402.26	181.988	0.00	0.00	0.00	
12233.78	90.773	179.626	9767.67	6101.67	2500.21	2500.80	-82.67	831316.03	579284.19	32°35'20.3205"N	103°23'30.5965"W	2502.17	181.893	0.00	0.00	0.00	
12333.78	90.773	179.626	9766.32	6100.32	2600.20	2600.79	-82.01	831316.69	579184.20	32°35'19.3311"N	103°23'30.5992"W	2602.08	181.806	0.00	0.00	0.00	
12433.78	90.773	179.626	9764.97	6098.97	2700.19	2700.78	-81.36	831317.34	579084.21	32°35'18.3418"N	103°23'30.6019"W	2702.01	181.726	0.00	0.00	0.00	
12533.78	90.773	179.626	9763.62	6097.62	2800.18	2800.77	-80.71	831317.99	578984.22	32°35'17.3524"N	103°23'30.6046"W	2801.93	181.651	0.00	0.00	0.00	
12633.78	90.773	179.626	9762.27	6096.27	2900.17	2900.76	-80.06	831318.64	578884.23	32°35'16.3630"N	103°23'30.6074"W	2901.86	181.581	0.00	0.00	0.00	
12733.78	90.773	179.626	9760.92	6094.92	3000.16	3000.75	-79.41	831319.29	578784.24	32°35'15.3737"N	103°23'30.6101"W	3001.80	181.516	0.00	0.00	0.00	
12833.78	90.773	179.626	9759.57	6093.57	3100.15	3100.74	-78.75	831319.95	578684.25	32°35'14.3843"N	103°23'30.6128"W	3101.73	181.455	0.00	0.00	0.00	
12933.78	90.773	179.626	9758.22	6092.22	3200.15	3200.72	-78.10	831320.60	578584.27	32°35'13.3949"N	103°23'30.6155"W	3201.68	181.398	0.00	0.00	0.00	
13033.78	90.773	179.626	9756.88	6090.88	3300.14	3300.71	-77.45	831321.25	578484.28	32°35'12.4056"N	103°23'30.6183"W	3301.62	181.344	0.00	0.00	0.00	
13133.78	90.773	179.626	9755.53	6089.53	3400.13	3400.70	-76.80	831321.90	578384.29	32°35'11.4162"N	103°23'30.6210"W	3401.57	181.294	0.00	0.00	0.00	
13233.78	90.773	179.626	9754.18	6088.18	3500.12	3500.69	-76.15	831322.55	578284.30	32°35'10.4268"N	103°23'30.6237"W	3501.52	181.246	0.00	0.00	0.00	
13333.78	90.773	179.626	9752.83	6086.83	3600.11	3600.68	-75.49	831323.21	578184.31	32°35'9.4375"N	103°23'30.6264"W	3601.47	181.201	0.00	0.00	0.00	
13433.78	90.773	179.626	9751.48	6085.48	3700.10	3700.67	-74.84	831323.86	578084.32	32°35'8.4481"N	103°23'30.6292"W	3701.42	181.159	0.00	0.00	0.00	
13533.78	90.773	179.626	9750.13	6084.13	3800.09	3800.66	-74.19	831324.51	577984.33	32°35'7.4587"N	103°23'30.6319"W	3801.38	181.118	0.00	0.00	0.00	
13633.78	90.773	179.626	9748.78	6082.78	3900.08	3900.65	-73.54	831325.16	577884.34	32°35'6.4694"N	103°23'30.6346"W	3901.34	181.080	0.00	0.00	0.00	
13733.78	90.773	179.626	9747.43	6081.43	4000.07		-72.89	831325.8	577784.3	32°35'5.4800"N	103°23'30.6373"W	4001.30	181.044	0.00	0.00	0.00	



Planned Wellpath Report

Goat Rope 7/18 State Com 525H Rev-A.0

Page 10 of 14



REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Well	Goat Rope 7/18 State Com 525H
Field	Featherstone; Bone Spring; East (Lea County, NM/NAD83/Grid)	UWI	30-025-53331
Facility	Goat Rope 7/18 State Com Pad	Wellbore	Goat Rope 7/18 State Com 525H
Slot	Goat Rope 7/18 State Com 525H		

WELLPATH DATA (225 stations) †= interpolated, ‡= extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8		6	3			4000.63		1	5	N	W						
13833.78	90.773	179.626	9746.08	6080.08	4100.06	4100.62	-72.23	831326.47	577684.36	32°35'4.4907"N	103°23'30.6400"W	4101.26	181.009	0.00	0.00	0.00	
13933.78	90.773	179.626	9744.73	6078.73	4200.05	4200.61	-71.58	831327.12	577584.37	32°35'3.5013"N	103°23'30.6428"W	4201.22	180.976	0.00	0.00	0.00	
14033.78	90.773	179.626	9743.38	6077.38	4300.05	4300.60	-70.93	831327.77	577484.38	32°35'2.5119"N	103°23'30.6455"W	4301.19	180.945	0.00	0.00	0.00	
14133.78	90.773	179.626	9742.04	6076.04	4400.04	4400.59	-70.28	831328.42	577384.40	32°35'1.5226"N	103°23'30.6482"W	4401.15	180.915	0.00	0.00	0.00	
14233.78	90.773	179.626	9740.69	6074.69	4500.03	4500.58	-69.63	831329.07	577284.41	32°35'0.5332"N	103°23'30.6509"W	4501.12	180.886	0.00	0.00	0.00	
14333.78	90.773	179.626	9739.34	6073.34	4600.02	4600.57	-68.97	831329.73	577184.42	32°34'59.5438"N	103°23'30.6537"W	4601.08	180.859	0.00	0.00	0.00	
14433.78	90.773	179.626	9737.99	6071.99	4700.01	4700.56	-68.32	831330.38	577084.43	32°34'58.5545"N	103°23'30.6564"W	4701.05	180.833	0.00	0.00	0.00	
14533.78	90.773	179.626	9736.64	6070.64	4800.00	4800.54	-67.67	831331.03	576984.44	32°34'57.5651"N	103°23'30.6591"W	4801.02	180.808	0.00	0.00	0.00	
14633.78	90.773	179.626	9735.29	6069.29	4899.99	4900.53	-67.02	831331.68	576884.45	32°34'56.5757"N	103°23'30.6618"W	4900.99	180.784	0.00	0.00	0.00	
14733.78	90.773	179.626	9733.94	6067.94	4999.98	5000.52	-66.37	831332.33	576784.46	32°34'55.5864"N	103°23'30.6645"W	5000.96	180.760	0.00	0.00	0.00	
14833.78	90.773	179.626	9732.59	6066.59	5099.97	5100.51	-65.71	831332.99	576684.47	32°34'54.5970"N	103°23'30.6673"W	5100.93	180.738	0.00	0.00	0.00	
14933.78	90.773	179.626	9731.24	6065.24	5199.96	5200.50	-65.06	831333.64	576584.48	32°34'53.6076"N	103°23'30.6700"W	5200.91	180.717	0.00	0.00	0.00	
15033.78	90.773	179.626	9729.89	6063.89	5299.95	5300.49	-64.41	831334.29	576484.49	32°34'52.6183"N	103°23'30.6727"W	5300.88	180.696	0.00	0.00	0.00	
15133.78	90.773	179.626	9728.54	6062.54	5399.95	5400.48	-63.76	831334.94	576384.50	32°34'51.6289"N	103°23'30.6754"W	5400.85	180.676	0.00	0.00	0.00	
15233.78	90.773	179.626	9727.20	6061.20	5499.94	5500.47	-63.11	831335.59	576284.52	32°34'50.6395"N	103°23'30.6781"W	5500.83	180.657	0.00	0.00	0.00	
15333.78	90.773	179.626	9725.85	6059.85	5599.93	5600.45	-62.45	831336.25	576184.53	32°34'49.6502"N	103°23'30.6809"W	5600.80	180.639	0.00	0.00	0.00	
15433.78	90.773	179.626	9724.50	6058.50	5699.92	5700.44	-61.80	831336.90	576084.54	32°34'48.6608"N	103°23'30.6836"W	5700.78	180.621	0.00	0.00	0.00	
15533.78	90.773	179.626	9723.15	6057.15	5799.91	5800.43	-61.15	831337.55	575984.55	32°34'47.6714"N	103°23'30.6863"W	5800.75	180.604	0.00	0.00	0.00	
15633.78	90.773	179.626	9721.80	6055.80	5899.90	5900.42	-60.50	831338.20	575884.56	32°34'46.6821"N	103°23'30.6890"W	5900.73	180.587	0.00	0.00	0.00	
15733.78	90.773	179.626	9720.45	6054.45	5999.89	6000.41	-59.85	831338.85	575784.57	32°34'45.6927"N	103°23'30.6917"W	6000.71	180.571	0.00	0.00	0.00	



Planned Wellpath Report

Goat Rope 7/18 State Com 525H Rev-A.0

Page 11 of 14



REFERENCE WELLPATH IDENTIFICATION															
Operator	Mewbourne Oil Company								Well	Goat Rope 7/18 State Com 525H					
Field	Featherstone; Bone Spring; East (Lea County, NM/NAD83/Grid)								UWI	30-025-53331					
Facility	Goat Rope 7/18 State Com Pad								Wellbore	Goat Rope 7/18 State Com 525H					
Slot	Goat Rope 7/18 State Com 525H														

WELLPATH DATA (225 stations) †= interpolated, ‡= extrapolated station																	
MD [ft]	Inclinati on [°]	Azimu t h [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100f t]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
15833.7 8	90.773	179.62 6	9719.1 0	6053.10	6099.88	6100.40	-59.19	831339.5 1	575684.5 8	32°34'44.7033 "N	103°23'30.6945" W	6100.69	180.556	0.00	0.00	0.00	
15933.7 8	90.773	179.62 6	9717.7 5	6051.75	6199.87	6200.39	-58.54	831340.1 6	575584.5 9	32°34'43.7140 "N	103°23'30.6972" W	6200.66	180.541	0.00	0.00	0.00	
16033.7 8	90.773	179.62 6	9716.4 0	6050.40	6299.86	6300.38	-57.89	831340.8 1	575484.6 0	32°34'42.7246 "N	103°23'30.6999" W	6300.64	180.526	0.00	0.00	0.00	
16133.7 8	90.773	179.62 6	9715.0 5	6049.05	6399.85	6400.36	-57.24	831341.4 6	575384.6 1	32°34'41.7352 "N	103°23'30.7026" W	6400.62	180.512	0.00	0.00	0.00	
16233.7 8	90.773	179.62 6	9713.7 0	6047.70	6499.85	6500.35	-56.59	831342.1 1	575284.6 2	32°34'40.7459 "N	103°23'30.7054" W	6500.60	180.499	0.00	0.00	0.00	
16333.7 8	90.773	179.62 6	9712.3 5	6046.35	6599.84	6600.34	-55.93	831342.7 7	575184.6 4	32°34'39.7565 "N	103°23'30.7081" W	6600.58	180.486	0.00	0.00	0.00	
16433.7 8	90.773	179.62 6	9711.0 1	6045.01	6699.83	6700.33	-55.28	831343.4 2	575084.6 5	32°34'38.7671 "N	103°23'30.7108" W	6700.56	180.473	0.00	0.00	0.00	
16533.7 8	90.773	179.62 6	9709.6 6	6043.66	6799.82	6800.32	-54.63	831344.0 7	574984.6 6	32°34'37.7778 "N	103°23'30.7135" W	6800.54	180.460	0.00	0.00	0.00	
16633.7 8	90.773	179.62 6	9708.3 1	6042.31	6899.81	6900.31	-53.98	831344.7 2	574884.6 7	32°34'36.7884 "N	103°23'30.7162" W	6900.52	180.448	0.00	0.00	0.00	
16733.7 8	90.773	179.62 6	9706.9 6	6040.96	6999.80	7000.30	-53.33	831345.3 7	574784.6 8	32°34'35.7990 "N	103°23'30.7189" W	7000.50	180.436	0.00	0.00	0.00	
16833.7 8	90.773	179.62 6	9705.6 1	6039.61	7099.79	7100.29	-52.67	831346.0 3	574684.6 9	32°34'34.8097 "N	103°23'30.7217" W	7100.48	180.425	0.00	0.00	0.00	
16933.7 8	90.773	179.62 6	9704.2 6	6038.26	7199.78	7200.27	-52.02	831346.6 8	574584.7 0	32°34'33.8203 "N	103°23'30.7244" W	7200.46	180.414	0.00	0.00	0.00	
17033.7 8	90.773	179.62 6	9702.9 1	6036.91	7299.77	7300.26	-51.37	831347.3 3	574484.7 1	32°34'32.8309 "N	103°23'30.7271" W	7300.44	180.403	0.00	0.00	0.00	
17133.7 8	90.773	179.62 6	9701.5 6	6035.56	7399.76	7400.25	-50.72	831347.9 8	574384.7 2	32°34'31.8416 "N	103°23'30.7298" W	7400.43	180.393	0.00	0.00	0.00	
17233.7 8	90.773	179.62 6	9700.2 1	6034.21	7499.75	7500.24	-50.07	831348.6 3	574284.7 3	32°34'30.8522 "N	103°23'30.7325" W	7500.41	180.382	0.00	0.00	0.00	
17333.7 8	90.773	179.62 6	9698.8 6	6032.86	7599.75	7600.23	-49.41	831349.2 9	574184.7 4	32°34'29.8628 "N	103°23'30.7353" W	7600.39	180.373	0.00	0.00	0.00	
17433.7 8	90.773	179.62 6	9697.5 1	6031.51	7699.74	7700.22	-48.76	831349.9 4	574084.7 5	32°34'28.8735 "N	103°23'30.7380" W	7700.37	180.363	0.00	0.00	0.00	
17533.7 8	90.773	179.62 6	9696.1 7	6030.17	7799.73	7800.21	-48.11	831350.5 9	573984.7 7	32°34'27.8841 "N	103°23'30.7407" W	7800.36	180.353	0.00	0.00	0.00	
17633.7 8	90.773	179.62 6	9694.8 2	6028.82	7899.72	7900.20	-47.46	831351.2 4	573884.7 8	32°34'26.8947 "N	103°23'30.7434" W	7900.34	180.344	0.00	0.00	0.00	
17733.7 8	90.773	179.62 6	9693.4 7	6027.47	7999.71	8000.18	-46.81	831351.8 9	573784.7 9	32°34'25.9054 "N	103°23'30.7461" W	8000.32	180.335	0.00	0.00	0.00	
17833.7	90.773	179.62	9692.1	6026.12	8099.70		-46.15	831352.5	573684.8	32°34'24.9160	103°23'30.7489"	8100.31	180.326	0.00	0.00	0.00	



Planned Wellpath Report

Goat Rope 7/18 State Com 525H Rev-A.0

Page 12 of 14



REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Well	Goat Rope 7/18 State Com 525H
Field	Featherstone; Bone Spring; East (Lea County, NM/NAD83/Grid)	UWI	30-025-53331
Facility	Goat Rope 7/18 State Com Pad	Wellbore	Goat Rope 7/18 State Com 525H
Slot	Goat Rope 7/18 State Com 525H		

WELLPATH DATA (225 stations) †= interpolated, ‡= extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8		6	2			8100.17		5	0	"N	W						
17933.78	90.773	179.626	9690.77	6024.77	8199.69	8200.16	-45.50	831353.20	573584.81	32°34'23.9266"N	103°23'30.7516"W	8200.29	180.318	0.00	0.00	0.00	
18033.78	90.773	179.626	9689.42	6023.42	8299.68	8300.15	-44.85	831353.85	573484.82	32°34'22.9373"N	103°23'30.7543"W	8300.27	180.310	0.00	0.00	0.00	
18133.78	90.773	179.626	9688.07	6022.07	8399.67	8400.14	-44.20	831354.50	573384.83	32°34'21.9479"N	103°23'30.7570"W	8400.26	180.301	0.00	0.00	0.00	
18233.78	90.773	179.626	9686.72	6020.72	8499.66	8500.13	-43.55	831355.15	573284.84	32°34'20.9585"N	103°23'30.7597"W	8500.24	180.294	0.00	0.00	0.00	
18333.78	90.773	179.626	9685.37	6019.37	8599.65	8600.12	-42.89	831355.81	573184.85	32°34'19.9692"N	103°23'30.7625"W	8600.22	180.286	0.00	0.00	0.00	
18433.78	90.773	179.626	9684.02	6018.02	8699.65	8700.11	-42.24	831356.46	573084.86	32°34'18.9798"N	103°23'30.7652"W	8700.21	180.278	0.00	0.00	0.00	
18533.78	90.773	179.626	9682.67	6016.67	8799.64	8800.10	-41.59	831357.11	572984.87	32°34'17.9904"N	103°23'30.7679"W	8800.19	180.271	0.00	0.00	0.00	
18633.78	90.773	179.626	9681.33	6015.33	8899.63	8900.08	-40.94	831357.76	572884.89	32°34'17.0011"N	103°23'30.7706"W	8900.18	180.264	0.00	0.00	0.00	
18733.78	90.773	179.626	9679.98	6013.98	8999.62	9000.07	-40.29	831358.41	572784.90	32°34'16.0117"N	103°23'30.7733"W	9000.16	180.256	0.00	0.00	0.00	
18833.78	90.773	179.626	9678.63	6012.63	9099.61	9100.06	-39.63	831359.07	572684.91	32°34'15.0223"N	103°23'30.7760"W	9100.15	180.250	0.00	0.00	0.00	
18933.78	90.773	179.626	9677.28	6011.28	9199.60	9200.05	-38.98	831359.72	572584.92	32°34'14.0330"N	103°23'30.7788"W	9200.13	180.243	0.00	0.00	0.00	
19033.78	90.773	179.626	9675.93	6009.93	9299.59	9300.04	-38.33	831360.37	572484.93	32°34'13.0436"N	103°23'30.7815"W	9300.12	180.236	0.00	0.00	0.00	
19133.78	90.773	179.626	9674.58	6008.58	9399.58	9400.03	-37.68	831361.02	572384.94	32°34'12.0542"N	103°23'30.7842"W	9400.10	180.230	0.00	0.00	0.00	
19233.78	90.773	179.626	9673.23	6007.23	9499.57	9500.02	-37.03	831361.67	572284.95	32°34'11.0649"N	103°23'30.7869"W	9500.09	180.223	0.00	0.00	0.00	
19333.78	90.773	179.626	9671.88	6005.88	9599.56	9600.01	-36.37	831362.32	572184.96	32°34'10.0755"N	103°23'30.7896"W	9600.07	180.217	0.00	0.00	0.00	
19433.78	90.773	179.626	9670.53	6004.53	9699.55	9699.99	-35.72	831362.98	572084.97	32°34'9.0861"N	103°23'30.7923"W	9700.06	180.211	0.00	0.00	0.00	
19533.78	90.773	179.626	9669.18	6003.18	9799.55	9799.98	-35.07	831363.63	571984.98	32°34'8.0968"N	103°23'30.7951"W	9800.05	180.205	0.00	0.00	0.00	
19633.78	90.773	179.626	9667.83	6001.83	9899.54	9899.97	-34.42	831364.28	571884.99	32°34'7.1074"N	103°23'30.7978"W	9900.03	180.199	0.00	0.00	0.00	
19733.78	90.773	179.626	9666.49	6000.49	9999.53	9999.96	-33.77	831364.93	571785.01	32°34'6.1180"N	103°23'30.8005"W	10000.02	180.193	0.00	0.00	0.00	
19833.78	90.773	179.626	9665.14	5999.14	10099.52	10099.9	-33.12	831365.58	571685.02	32°34'5.1287"N	103°23'30.8032"W	10100.00	180.188	0.00	0.00	0.00	



Planned Wellpath Report

Goat Rope 7/18 State Com 525H Rev-A.0

Page 13 of 14



REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Well	Goat Rope 7/18 State Com 525H
Field	Featherstone; Bone Spring; East (Lea County, NM/NAD83/Grid)	UWI	30-025-53331
Facility	Goat Rope 7/18 State Com Pad	Wellbore	Goat Rope 7/18 State Com 525H
Slot	Goat Rope 7/18 State Com 525H		

WELLPATH DATA (225 stations) †= interpolated, ‡= extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	TVDSS [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
						5											
19933.78	90.773	179.626	9663.79	5997.79	10199.51	10199.94	-32.46	831366.24	571585.03	32°34'4.1393"N	103°23'30.8059"W	10199.99	180.182	0.00	0.00	0.00	
20033.78	90.773	179.626	9662.44	5996.44	10299.50	10299.93	-31.81	831366.89	571485.04	32°34'3.1499"N	103°23'30.8086"W	10299.98	180.177	0.00	0.00	0.00	
20133.78	90.773	179.626	9661.09	5995.09	10399.49	10399.92	-31.16	831367.54	571385.05	32°34'2.1606"N	103°23'30.8114"W	10399.96	180.172	0.00	0.00	0.00	
20233.78	90.773	179.626	9659.74	5993.74	10499.48	10499.90	-30.51	831368.19	571285.06	32°34'1.1712"N	103°23'30.8141"W	10499.95	180.166	0.00	0.00	0.00	
20333.78	90.773	179.626	9658.39	5992.39	10599.47	10599.89	-29.86	831368.84	571185.07	32°34'0.1818"N	103°23'30.8168"W	10599.94	180.161	0.00	0.00	0.00	
20433.78	90.773	179.626	9657.04	5991.04	10699.46	10699.88	-29.20	831369.50	571085.08	32°33'59.1925"N	103°23'30.8195"W	10699.92	180.156	0.00	0.00	0.00	
20510.97	90.773	179.626	9656.00 ²	5990.00	10776.65	10777.06	-28.70	831370.00	571007.90	32°33'58.4288"N	103°23'30.8216"W	10777.10	180.153	0.00	0.00	0.00	TD/PBHL (100' FSL/2090' FEL)

HOLE & CASING - Ref Wellbore: Goat Rope 7/18 State Com 525H Ref Wellpath: Goat Rope 7/18 State Com 525H Rev-A.0

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
13 3/8in Casing Surface	28.00	1905.00	1877.00	28.00	1905.00	0.00	0.00	0.00	0.00

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
2) Goat Rope 7/18 State Com 525H - BHL	20510.97	9656.00	-10777.06	-28.70	831370.00	571007.90	32°33'58.4288"N	103°23'30.8216"W	point
1) Goat Rope 7/18 State Com 525H - LP	10133.78	9796.00	-401.04	-96.36	831302.34	581383.96	32°35'41.0972"N	103°23'30.5393"W	point



Planned Wellpath Report

Goat Rope 7/18 State Com 525H Rev-A.0

Page 14 of 14



REFERENCE WELLPATH IDENTIFICATION

Operator	Mewbourne Oil Company	Well	Goat Rope 7/18 State Com 525H
Field	Featherstone; Bone Spring; East (Lea County, NM/NAD83/Grid)	UWI	30-025-53331
Facility	Goat Rope 7/18 State Com Pad	Wellbore	Goat Rope 7/18 State Com 525H
Slot	Goat Rope 7/18 State Com 525H		

SURVEY PROGRAM SPECIFICATION - Ref Wellbore: Goat Rope 7/18 State Com 525H Ref Wellpath: Goat Rope 7/18 State Com 525H Rev-A.0

Sec. Num	Sec. Size [in]	Course Len. [ft]	Positional Uncertainty Model	Start MD [ft]	End MD [ft]	Override Prev.	Override Start MD [ft]	Override End MD [ft]	Log Name / Comment	Wellbore
1	13 3/8	100.00	OWSG MWD rev2 - Standard	28.00	1905.00	No			Surface	Goat Rope 7/18 State Com 525H
2	8 3/4	100.00	OWSG MWD rev2 - Standard	1905.00	9226.05	No			Intermediate	Goat Rope 7/18 State Com 525H
3	6 1/8	100.00	OWSG MWD rev2 - Standard	9226.05	10133.78	No			Curve	Goat Rope 7/18 State Com 525H
4	6 1/8	100.00	OWSG MWD rev2 - Standard	10133.78	20510.97	No			Lateral	Goat Rope 7/18 State Com 525H

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 498305

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 498305
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
matthew.gomez	Any previous COA's not addressed within the updated COA's still apply.	8/25/2025