

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

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

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address OXY USA INC. P.O. BOX 50250 MIDLAND, TX 79710		² OGRID Number: 16696
		³ Reason for Filing Code/ Effective Date - NW- 12/17/2023
⁴ API Number 30-025-48970	⁵ Pool Name ANTELOPE RIDGE; WOLFCAMP	⁶ Pool Code 2220
⁷ Property Code: 334811	⁸ Property Name: KESTREL 1-12 FEDERAL	⁹ Well Number: 31H

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
1	1	24S	34E		935	NORTH	297	EAST	LEA

¹¹ Bottom Hole Location FTP: 343' FNL 1016' FEL LTP: 194' FSL 1084' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	12	24S	34E		31	SOUTH	1090	EAST	LEA
¹² Lse Code F	¹³ Producing Method Code : F		¹⁴ Gas Connection Date: 12/20/23		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
237722	CENTURION PIPELINE L.P.	O
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

²¹ Spud Date 06/25/23	²² Ready Date 12/17/23	²³ TD 22207'M 12246'V	²⁴ PBDT 22162'M 12241'V	²⁵ Perforations 11941-22043'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17.5"		13.375"		959'	2311
12.25" x 9.875"		7.827"		11284'	2706
6.75"		5.5"		22187'	745

V. Well Test Data

³¹ Date New Oil 12/20/23	³² Gas Delivery Date 12/20/23	³³ Test Date 01/04/24	³⁴ Test Length 24 HRS	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 779
³⁷ Choke Size 56	³⁸ Oil 2619	³⁹ Water 2981	⁴⁰ Gas 2942		⁴¹ Test Method F

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: 

Printed name:
JANA MENDIOLA

Title:
SR. REGULATORY ANALYST

E-mail Address:
Janalyn_mendiola@oxy.com

Date: 02/02/2024 Phone: 432-685-5936

OIL CONSERVATION DIVISION

Approved by:

PATRICIA MARTINEZ

Title: **PETROLEUM SPECIALIST**

Approval Date: **7/25/2024**

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48970		² Pool Code 2220		³ Pool Name ANTELOPE RIDGE: WOLFCAMP	
⁴ Property Code 334811		⁵ Property Name KESTREL 1-12 FED			⁶ Well Number 31H
⁷ OGRID No. 16696		⁸ Operator Name OXY USA INC.			⁹ Elevation 3459.2' (NADV 88)

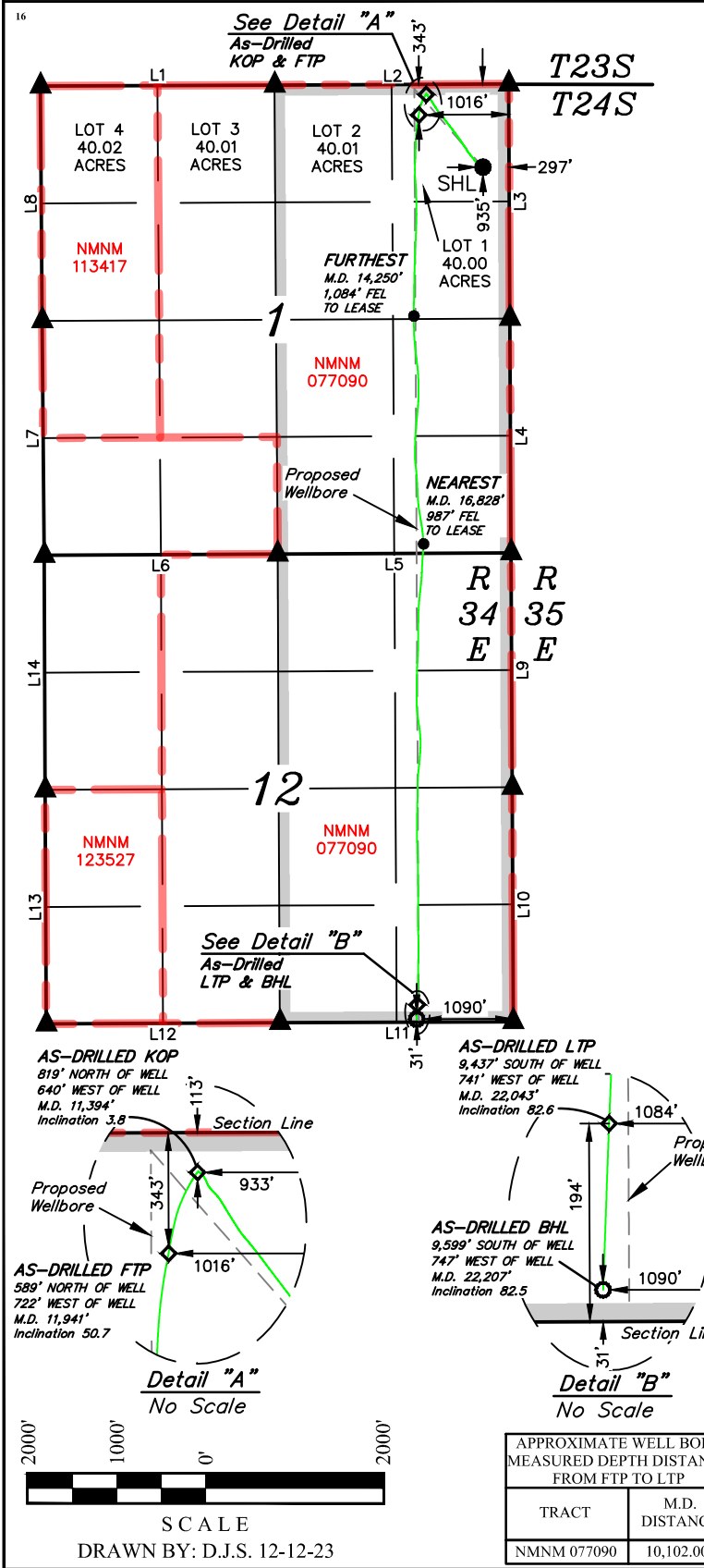
¹⁰ Surface Location

UL or lot no. 1	Section 1	Township 24S	Range 34E	Lot Idn	Feet from the 935	North/South line NORTH	Feet from the 297	East/West line EAST	County LEA
--------------------	--------------	-----------------	--------------	---------	----------------------	---------------------------	----------------------	------------------------	---------------

¹¹ Bottom Hole Location If Different From Surface

UL or lot no. P	Section 12	Township 24S	Range 34E	Lot Idn	Feet from the 31	North/South line SOUTH	Feet from the 1090	East/West line EAST	County LEA
¹² Dedicated Acres 640.01		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

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.



NAD 83 (SURFACE HOLE LOCATION) LATITUDE = 32°15'04.46" (32.251238°) LONGITUDE = -103°24'58.16" (-103.416154°)
NAD 27 (SURFACE HOLE LOCATION) LATITUDE = 32°15'04.01" (32.251113°) LONGITUDE = -103°24'56.45" (-103.415680°)
STATE PLANE NAD 83 (N.M. EAST) N: 456344.84' E: 824879.27' STATE PLANE NAD 27 (N.M. EAST) N: 456285.53' E: 783694.79'
NAD 83 (AS-DRILLED KOP) LATITUDE = 32°15'12.59" (32.253498°) LONGITUDE = -103°25'05.56" (-103.418211°)
NAD 27 (AS-DRILLED KOP) LATITUDE = 32°15'12.14" (32.253373°) LONGITUDE = -103°25'03.85" (-103.417737°)
STATE PLANE NAD 83 (N.M. EAST) N: 457161.45' E: 824236.42' STATE PLANE NAD 27 (N.M. EAST) N: 457102.12' E: 783051.97'
NAD 83 (AS-DRILLED FTP) LATITUDE = 32°15'10.32" (32.252866°) LONGITUDE = -103°25'06.53" (-103.418480°)
NAD 27 (AS-DRILLED FTP) LATITUDE = 32°15'09.87" (32.252741°) LONGITUDE = -103°25'04.82" (-103.418006°)
STATE PLANE NAD 83 (N.M. EAST) N: 456930.91' E: 824155.19' STATE PLANE NAD 27 (N.M. EAST) N: 456871.59' E: 782970.75'
NAD 83 (AS-DRILLED LTP) LATITUDE = 32°13'31.13" (32.225313°) LONGITUDE = -103°25'07.26" (-103.418682°)
NAD 27 (AS-DRILLED LTP) LATITUDE = 32°13'30.67" (32.225187°) LONGITUDE = -103°25'05.56" (-103.418210°)
STATE PLANE NAD 83 (N.M. EAST) N: 446906.43' E: 824178.04' STATE PLANE NAD 27 (N.M. EAST) N: 446847.37' E: 782993.16'
NAD 83 (AS-DRILLED BHL) LATITUDE = 32°13'29.52" (32.224866°) LONGITUDE = -103°25'07.33" (-103.418704°)
NAD 27 (AS-DRILLED BHL) LATITUDE = 32°13'29.07" (32.224741°) LONGITUDE = -103°25'05.63" (-103.418231°)
STATE PLANE NAD 83 (N.M. EAST) N: 446743.88' E: 824172.89' STATE PLANE NAD 27 (N.M. EAST) N: 446684.83' E: 782988.00'

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and 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 such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Jana Mendiola 01/31/24
Signature Date

JANA MENDIOLA
Printed Name

janalyn_mendiola@oxy.com
E-mail Address

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

December 12, 2019
Date of Survey

Signature and Seal of Professional Surveyor:

Paul Buchele
23782
12-12-23
PROFESSIONAL SURVEYOR

Certificate Number:

- NOTE:
- Distances referenced on plat to section lines are perpendicular.
 - Basis of Bearing is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83).
- = SURFACE HOLE LOCATION
◆ = AS-DRILLED KICK OFF/TAKE POINT
○ = AS-DRILLED BOTTOM HOLE LOCATION
▲ = SECTION CORNER LOCATED
— = LEASE LINE
— = HORIZONTAL SPACING UNIT
— = AS-DRILLED WELLBORE

LINE TABLE			LINE TABLE		
LINE	DIRECTION	LENGTH	LINE	DIRECTION	LENGTH
L1	S89°46'55"W	2640.16'	L8	N00°27'27"W	2646.40'
L2	S89°46'19"W	2640.84'	L9	N00°17'02"W	2640.80'
L3	N00°15'58"W	2639.92'	L10	N00°16'35"W	2640.63'
L4	N00°17'03"W	2640.42'	L11	N89°44'27"E	2631.04'
L5	S89°40'23"W	2631.14'	L12	N89°42'24"E	2634.92'
L6	S89°43'29"W	2632.34'	L13	N00°15'37"W	2636.44'
L7	N00°28'21"W	2641.16'	L14	N00°14'46"W	2642.70'

APPROXIMATE WELL BORE MEASURED DEPTH DISTANCE FROM FTP TO LTP	
TRACT	M.D. DISTANCE
NMNM 077090	10,102.00'



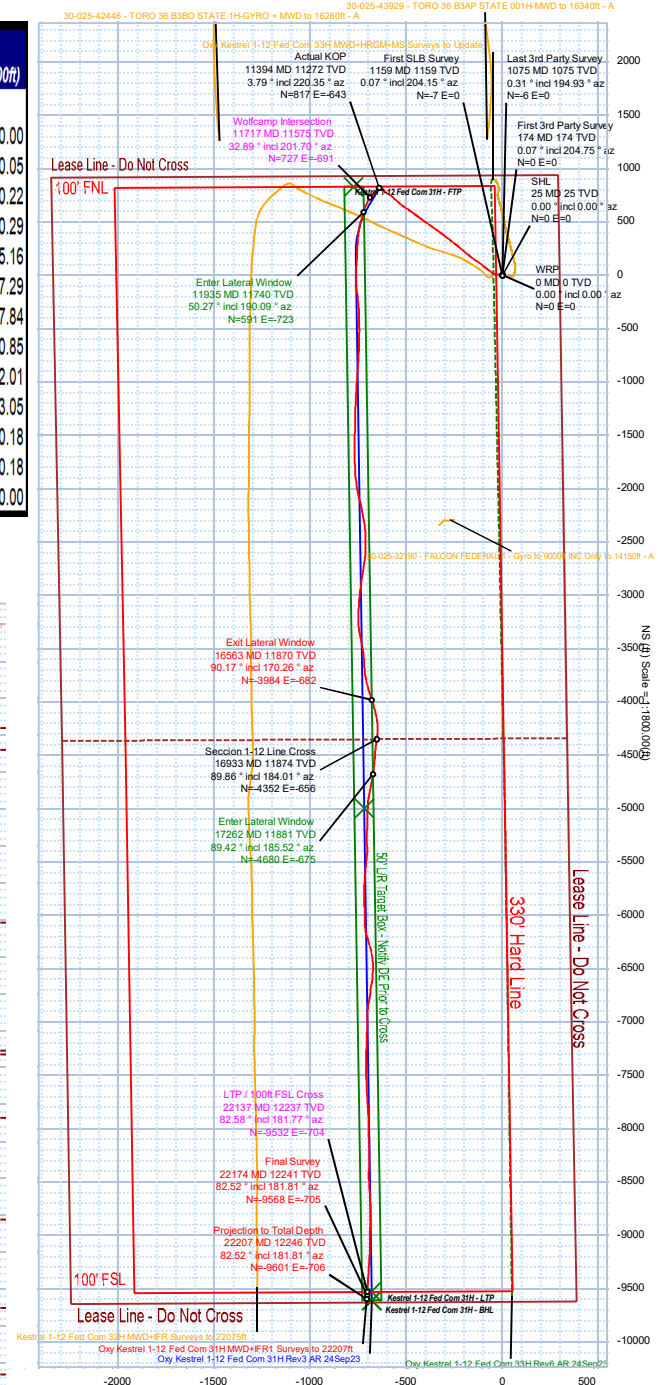
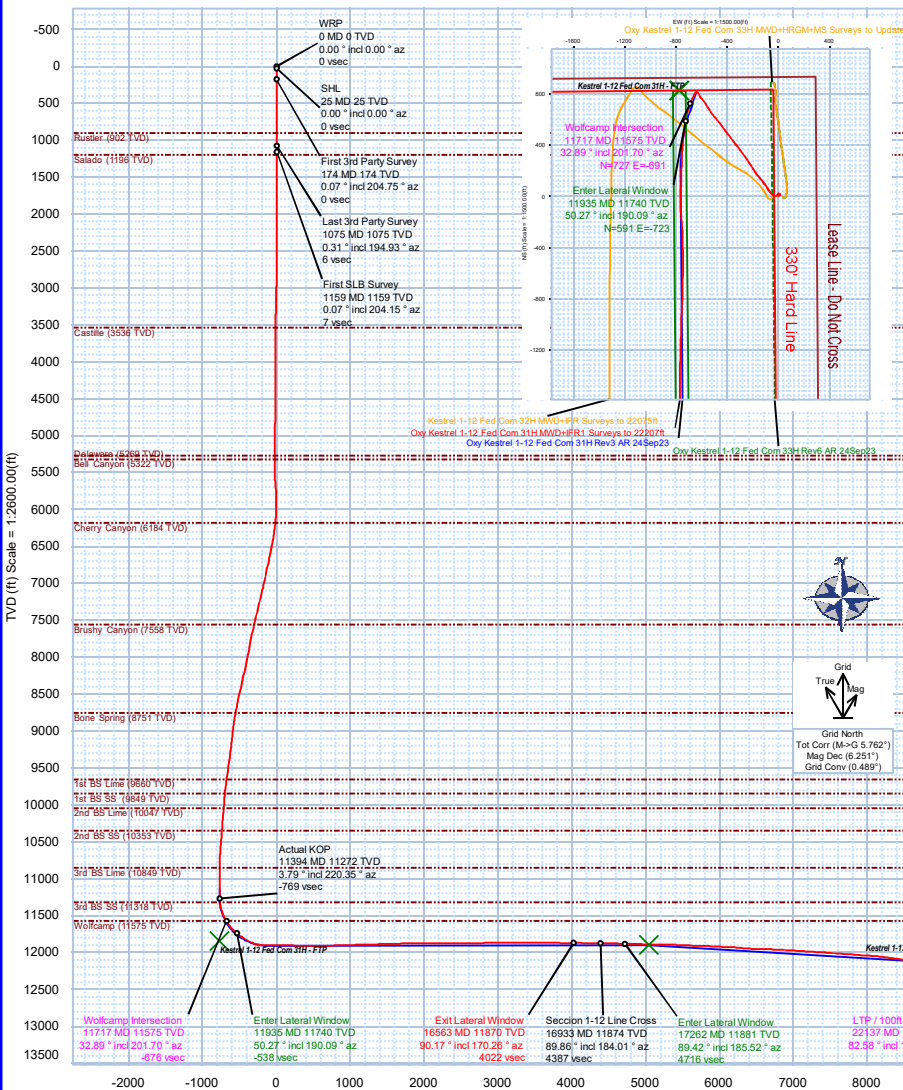
OXY



Borehole:	Well:	Field:	Structure:
Kestrel 1-12 Fed Com 31H	Kestrel 1-12 Fed Com 31H	NM Lea County (NAD 83)	Oxy Kestrel 1-12 Fed Com Pad

Gravity & Magnetic Parameters					Surface Location					NAD83 New Mexico State Plane, Eastern Zone, US Feet					Miscellaneous	
Model:	IFR1	Dip:	59.824°	Date:	10-Oct-2023	Lat:	N 32 15 4.46	Northing:	456344.841US	Grid Conv:	0.4895°	Slot:	Kestrel 1-12 Fed Com 31H	TVD Ref:	RKB (3484.200 ft above MSL)	
MagDec:	6.251°	FS:	47503nT	Gravity FS:	998.462mgn (9.80665 Based)	Lon:	W 103 24 58.16	Easting:	824879.271US	Scale Fact:	1.00000117	Plan:	Oxy Kestrel 1-12 Fed Com 31H Rev3 AR 24Sep23			

Critical Points								
Comments	Survey MD(ft)	Inclination(deg)	Azimuth(deg)	TVD(ft)	VS(ft)	NS(ft)	EW(ft)	Sub-Sea TDS DLS(°/100ft)
WRP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3,484.20
SHL	25.00	0.00	0.00	25.00	0.00	0.00	0.00	-3,459.20
First 3rd Party Survey	174.00	0.07	204.75	174.00	0.09	-0.08	-0.04	-3,310.20
Last 3rd Party Survey	1,075.00	0.31	194.93	1,074.97	6.47	-6.49	0.09	-2,409.23
First SLB Survey	1,159.00	0.07	204.15	1,158.97	6.74	-6.76	0.01	-2,325.23
Actual KOP	11,394.00	3.79	220.35	11,271.90	-769.17	816.61	-642.85	7,787.70
Wolfcamp Intersection	11,717.43	32.89	201.70	11,575.00	-676.45	727.06	-690.83	8,090.80
Enter Lateral Window	11,935.00	50.27	190.09	11,739.86	-538.07	590.63	-723.26	8,255.66
Exit Lateral Window	16,563.00	90.17	170.26	11,870.30	4,022.07	-3,983.86	-681.77	8,386.10
Section 1-12 Line Cross	16,933.20	89.86	184.01	11,874.05	4,387.33	-4,351.87	-655.89	8,389.85
Enter Lateral Window	17,262.30	89.42	185.52	11,881.02	4,716.25	-4,680.23	-675.43	8,396.82
LTP / 100ft FSL Cross	22,137.30	82.58	181.77	12,236.63	9,557.82	-9,531.89	-704.21	8,752.43
Final Survey	22,174.00	82.52	181.81	12,241.39	9,594.19	-9,568.26	-705.35	8,757.19
Projection to Total Depth	22,207.00	82.52	181.81	12,245.69	9,626.88	-9,600.97	-706.38	8,761.49





Oxy Kestrel 1-12 Fed Com 31H MWD+IFR1 Surveys to 22207ft Survey

Geodetic Report

Definitive Survey



Report Date: October 24, 2023 - 05:36 PM (UTC 0)
Client: OXY
Field: NM Lea County (NAD 83)
Structure / Slot: Oxy Kestrel 1-12 Fed Com Pad / Kestrel 1-12 Fed Com 31H
Well: Kestrel 1-12 Fed Com 31H
Borehole: Kestrel 1-12 Fed Com 31H
UBH/ API / JobNumber: Unknown / Unknown / Unknown
Survey Name / Version: Oxy Kestrel 1-12 Fed Com 31H MWD+IFR1 Surveys to 22207ft / 4
Survey Date: October 22, 2023
Tort / AHD / DDI / ERD Ratio: 397.957' / 1586.562 ft / 6.922 / 0.946
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32°15'4.45702", W 103°24'58.15594"
Location Grid N/E Y/X: N 456344.840 RUS , E 824879.270 RUS
CRS Grid Convergence Angle: 0.489°
Grid Scale Factor: 1.00000117
Engine Version: 2023.1.0.1

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 184.050 °(Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3484.200 ft above MSL
Seabed / Ground Elevation: 3459.200 ft above MSL
Magnetic Declination: 6.251°
Total Gravity Field Strength: 998.4623mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47503 nT
Magnetic Dip Angle: 59.824°
Declination Date: October 10, 2023
Magnetic Declination Model: IFR1
North Reference: 5.762°
Total Corr Mag
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	TVDSS (ft)	DLS (ft/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")	Closure (ft)	Closure Azimuth (°)
WRP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.484.20		456,344.84	824,879.27	N 32°15'4.46"	W 103°24'58.16"		
SHL	25.00	0.00	0.00	25.00	0.00	0.00	0.00	-3.459.20	0.00	456,344.84	824,879.27	N 32°15'4.46"	W 103°24'58.16"	0.00	0.00
First 3rd Party Survey	174.00	0.07	204.75	174.00	0.09	-0.08	-0.04	-3.310.20	0.05	456,344.76	824,879.23	N 32°15'4.46"	W 103°24'58.16"	0.09	204.75
	261.00	0.21	169.20	261.00	0.29	-0.29	-0.03	-3.223.20	0.18	456,344.55	824,879.24	N 32°15'4.45"	W 103°24'58.16"	0.29	186.05
	356.00	0.34	157.83	356.00	0.71	-0.72	0.11	-3.128.20	0.15	456,344.12	824,879.38	N 32°15'4.45"	W 103°24'58.15"	0.73	171.42
	450.00	0.50	176.33	450.00	1.37	-1.39	0.24	-3.034.20	0.22	456,343.45	824,879.51	N 32°15'4.44"	W 103°24'58.15"	1.41	170.18
	544.00	0.63	178.07	543.99	2.29	-2.31	0.28	-2.940.21	0.14	456,342.53	824,879.55	N 32°15'4.43"	W 103°24'58.15"	2.33	173.01
	639.00	0.62	174.95	638.99	3.31	-3.35	0.35	-2.845.21	0.04	456,341.49	824,879.62	N 32°15'4.42"	W 103°24'58.15"	3.36	174.09
	733.00	0.61	185.47	732.98	4.32	-4.35	0.34	-2.751.22	0.12	456,340.49	824,879.61	N 32°15'4.41"	W 103°24'58.15"	4.37	175.49
	827.00	0.46	179.51	826.98	5.19	-5.23	0.30	-2.657.22	0.17	456,339.61	824,879.57	N 32°15'4.41"	W 103°24'58.15"	5.24	176.73
	922.00	0.31	191.62	921.97	5.83	-5.86	0.25	-2.562.23	0.18	456,338.98	824,879.52	N 32°15'4.40"	W 103°24'58.15"	5.87	177.55
	1,015.00	0.18	196.93	1,014.97	6.22	-6.25	0.16	-2.469.23	0.14	456,338.59	824,879.43	N 32°15'4.40"	W 103°24'58.15"	6.25	178.56
Last 3rd Party Survey	1,075.00	0.31	194.93	1,074.97	6.47	-6.49	0.09	-2.409.23	0.22	456,338.35	824,879.36	N 32°15'4.39"	W 103°24'58.16"	6.49	179.22
	1,159.00	0.07	204.15	1,158.97	6.74	-6.76	0.01	-2.325.23	0.29	456,338.08	824,879.28	N 32°15'4.39"	W 103°24'58.16"	6.76	179.93
	1,346.00	0.52	291.89	1,345.97	6.59	-6.55	-0.83	-2.138.23	0.28	456,338.29	824,878.44	N 32°15'4.39"	W 103°24'58.17"	6.60	187.19
	1,441.00	0.57	282.62	1,440.97	6.39	-6.28	-1.69	-2.043.23	0.11	456,338.56	824,877.58	N 32°15'4.39"	W 103°24'58.18"	6.51	195.03
	1,536.00	0.19	249.04	1,535.96	6.38	-6.24	-2.29	-1.948.24	0.45	456,338.60	824,876.98	N 32°15'4.40"	W 103°24'58.18"	6.65	200.20
	1,631.00	0.43	299.65	1,630.96	6.30	-6.12	-2.75	-1.853.24	0.36	456,338.72	824,876.52	N 32°15'4.40"	W 103°24'58.19"	6.71	204.22
	1,821.00	0.11	345.14	1,820.96	5.82	-5.59	-3.42	-1.663.24	0.19	456,339.25	824,875.85	N 32°15'4.40"	W 103°24'58.20"	6.55	211.46
	1,916.00	0.44	310.76	1,915.96	5.51	-5.26	-3.72	-1.568.24	0.37	456,339.58	824,875.55	N 32°15'4.41"	W 103°24'58.20"	6.44	215.25
	2,010.00	0.29	355.29	2,009.96	5.06	-4.79	-4.01	-1.474.24	0.33	456,340.05	824,875.26	N 32°15'4.41"	W 103°24'58.20"	6.25	219.95
	2,105.00	0.23	278.53	2,104.96	4.81	-4.52	-4.22	-1.379.24	0.34	456,340.32	824,875.05	N 32°15'4.41"	W 103°24'58.21"	6.18	223.02
First SLB Survey	2,200.00	0.06	289.63	2,199.96	4.78	-4.48	-4.45	-1.284.24	0.18	456,340.36	824,874.82	N 32°15'4.41"	W 103°24'58.21"	6.31	224.86
	2,295.00	0.24	27.41	2,294.96	4.58	-4.28	-4.41	-1.189.24	0.27	456,340.56	824,874.66	N 32°15'4.42"	W 103°24'58.21"	6.15	225.84
	2,389.00	0.24	21.31	2,388.95	4.21	-3.92	-4.25	-1.095.25	0.03	456,340.92	824,875.02	N 32°15'4.42"	W 103°24'58.21"	5.78	227.27
	2,579.00	0.51	25.95	2,578.95	3.05	-2.79	-3.73	-905.25	0.14	456,342.05	824,875.54	N 32°15'4.43"	W 103°24'58.20"	4.66	233.19
	2,674.00	0.75	21.72	2,673.94	2.07	-1.84	-3.32	-810.26	0.26	456,343.00	824,875.95	N 32°15'4.44"	W 103°24'58.19"	3.79	241.05
	2,769.00	0.50	17.88	2,768.94	1.07	-0.86	-2.96	-715.26	0.27	456,343.98	824,876.31	N 32°15'4.45"	W 103°24'58.19"	3.08	253.74
	2,864.00	0.79	40.20	2,863.93	0.14	0.03	-2.41	-620.27	0.40	456,344.87	824,876.86	N 32°15'4.46"	W 103°24'58.18"	2.41	270.75
	2,959.00	0.80	30.17	2,958.92	-0.99	1.10	-1.65	-525.28	0.15	456,345.94	824,877.62	N 32°15'4.47"	W 103°24'58.18"	1.99	303.74
	3,054.00	1.02	12.45	3,053.91	-2.42	2.50	-1.14	-430.29	0.37	456,347.34	824,878.13	N 32°15'4.48"	W 103°24'58.17"	2.75	335.54
	3,148.00	1.53	22.93	3,147.89	-4.43	4.48	-0.47	-336.31	0.59	456,349.32	824,878.80	N 32°15'4.50"	W 103°24'58.16"	4.50	354.01
3,243.00	1.76	23.88	3,242.85	-7.00	6.98	0.62	-241.35	0.24	456,351.82	824,879.89	N 32°15'4.53"	W 103°24'58.15"	7.01	5.04	
3,338.00	1.72	26.81	3,337.81	-9.69	9.59	1.85	-146.39	0.10	456,354.43	824,881.12	N 32°15'4.55"	W 103°24'58.13"	9.76	10.92	
3,433.00	0.21	25.64	3,432.79	-11.17	11.01	2.57	-51.41	0.19	456,355.85	824,881.84	N 32°15'4.57"	W 103°24'58.12"	11.31	13.12	
3,528.00	0.11	133.39	3,527.79	-11.27	11.11	2.71	43.59	0.28	456,355.95	824,881.98	N 32°15'4.57"	W 103°24'58.12"	11.43	13.70	
3,622.00	0.19	15.07	3,621.79	-11.37	11.20	2.81	137.59	0.28	456,356.04	824,882.08	N 32°15'4.57"	W 103°24'58.12"	11.55	14.11	
3,717.00	0.32	305.57	3,716.79	-11.66	11.50	2.64	232.59	0.33	456,356.34	824,881.91	N 32°15'4.57"	W 103°24'58.12"	11.80	12.92	
3,812.00	0.13	298.78	3,811.79	-11.85	11.71	2.33	327.59	0.20	456,356.55	824,881.60	N 32°15'4.57"	W 103°24'58.13"	11.94	11.25	
3,907.00	0.51	102.08	3,906.79	-11.83	11.67	2.65	422.59	0.67	456,356.51	824,881.92	N 32°15'4.57"	W 103°24'58.12"	11.97	12.78	
4,002.00	0.17	93.65	4,001.77	-11.78	11.51	4.23	517.57	0.96	456,356.35	824,883.50	N 32°15'4.57"	W 103°24'58.11"	12.26	20.17	
4,096.00	1.54	83.30	4,095.74	-12.02	11.58	6.64	611.54	0.31	456,356.42	824,885.91	N 32°15'4.57"	W 103°24'58.08"	13.35	29.81	
4,191.00	0.23	48.50	4,190.73	-12.40	11.86	8.05	706.53	1.43	456,356.70	824,887.32	N 32°15'4.57"	W 103°24'58.06"	14.33	34.16	
4,286.00	1.07	56.51	4,285.72	-13.08	12.48	8.93	801.52	0.89	456,357.32	824,888.20	N 32°15'4.58"	W 103°24'58.05"	15.34	35.60	
4,380.00	1.46	59.20	4,379.70	-14.29	13.57	10.69	895.50	0.42	456,358.41	824,889.96	N 32°15'4.59"	W 103°24'58.03"	17.58	38.23	
4,475.00	0.77	129.57	4,474.68	-14.61	13.79	12.22	990.48	1.48	456,358.63	824,891.49	N 32°15'4.59"	W 103°24'58.01"	18.42	41.56	
4,570.00	1.64	100.42	4,569.66	-14.09	13.13	14.05	1,085.46	1.09	456,357.97	824,893.32	N 32°15'4.59"	W 103°24'57.99"	19.23	46.94	
4,665.00	1.35	65.46	4,664.63	-14.48	13.35	16.41	1,180.43	0.99	456,358.19	824,895.68	N 32°15'4.59"	W 103°24'57.96"	21.15	50.86	
4,760.00	2.09	339.45	4,759.60	-16.59	15.44	16.82	1,275.40	2.53	456,360.28	824,896.09	N 32°15'4.61"	W 103°24'57.96"	22.83	47.45	
4,855.00	1.67	319.75	4,854.55	-19.15	18.12	15.32	1,370.35	0.80	456,362.96	824,894.59	N 32°15'4.63"	W 103°24'57.98"	23.72	40.21	
4,950.00	1.39	307.73	4,949.52	-20.78	19.88	13.51	1,465.32	0.45	456,364.72	824,892.78	N 32°15'4.65"	W 103°24'58.00"	24.03	34.20	
5,045.00	1.22	307.43	5,044.49	-21.98	21.20	11.80	1,560.29	0.18	456,366.04	824,891.07	N 32°15'4.67"	W 103°24'58.02"	24.26	29.09	
5,140.00	1.30	300.05	5,139.47	-23.01	22.35	10.06	1,655.27	0.19	456,367.19	824,889.33	N 32°15'4.68"	W 103°24'58.04"	24.51	24.23	
5,234.00	1.32	301.00	5,233.44	-23.97	23.44	8.21	1,749.24	0.03	456,368.28	824,887.48	N 32°15'4.69"	W 103°24'58.06"	24.84	19.30	
5,329.00	1.36	293.05	5,328.48	-25.28	24.98	5.19	1,894.20	0.13	456,369.82	824,884.46	N 32°15'4.70"	W 103°24'58.03"	25.51	11.74	
5,424.00	1.34	248.56	5,423.33	-24.53	24.47	1.73	1,989.13	2.49	456,369.31	824,881.00	N 32°15'4.70"	W 103°24'58.13"	24.53	4.05	
5,568.00	4.68	229.15	5,567.12	-20.71	21.02	-3.56	2,082.92	2.14	456,365.86	824,875.71	N 32°15'4.67"	W 103°24'58.20"	21.32	350.38	
5,663.00	5.75	208.43	5,661.73	-13.64	14.30	-8.76	2,177.53	2.26	456,359.14	824,870.51	N 32°15'4.60"	W 103°24'58.26"	16.77	328.50	
5,853.00	5.44	258.93	5,850.93	-2.62	4.19	-22.14	2,366.73	2.51	456,349.03	824,857.13	N 32°15'4.50"	W 103°24'58.41"	22.53	280.72	
5,948.00	6.37	283.10	5,945.44	-2.27	4.52	-31.69	2,461.24	2.77	456,349.36	824,847.58	N 32°15'4.50"	W 103°24'58.52"	32.01	278.12	
6,043.00	6.72	301.28	6,039.83	-5.65	8.60	-41.58	2,555.63	2.20	456,353.44	824,837.69	N 32°15'4.55"	W 103°24'58.64"	42.46	281.69	
6,138.00	6.74	320.12	6,134.19	-12.21	15.77	-49.90	2,649.99	2.31	456,360.61	824,829.37	N 32°15'4.62"	W 103°24'58.74"	52.34	287.54	
6,233.00	7.71	322.14	6,22												

	9,461.00	10.08	327.37	9,350.54	-633.27	672.85	-536.62	5,866.34	0.75	457,017.69	824,342.65	N 32°15'11.16"	W 103°25'4.34"	860.64	321.43
	9,555.00	9.78	327.41	9,443.14	-646.28	686.51	-545.36	5,958.94	0.32	457,031.35	824,333.91	N 32°15'11.30"	W 103°25'4.44"	876.76	321.54
	9,650.00	9.72	328.42	9,536.76	-659.27	700.14	-553.90	6,052.56	0.19	457,044.98	824,325.37	N 32°15'11.43"	W 103°25'4.54"	892.75	321.65
	9,745.00	9.46	328.74	9,630.44	-672.16	713.64	-562.15	6,146.24	0.28	457,058.48	824,317.12	N 32°15'11.57"	W 103°25'4.63"	908.46	321.77
	9,840.00	8.90	328.24	9,724.22	-684.49	726.57	-570.07	6,240.02	0.60	457,071.40	824,309.20	N 32°15'11.69"	W 103°25'4.72"	923.52	321.88
	9,930.00	8.07	326.66	9,813.23	-695.15	737.76	-577.21	6,329.03	0.96	457,082.60	824,302.06	N 32°15'11.81"	W 103°25'4.80"	936.73	321.96
	10,025.00	6.05	320.16	9,907.51	-704.06	747.18	-584.08	6,423.31	2.28	457,092.02	824,295.19	N 32°15'11.90"	W 103°25'4.88"	948.38	321.98
	10,120.00	6.54	316.18	10,001.94	-711.30	754.93	-591.04	6,517.74	0.69	457,099.77	824,288.23	N 32°15'11.98"	W 103°25'4.96"	958.77	321.94
	10,215.00	7.71	316.16	10,096.20	-719.20	763.43	-599.20	6,612.00	1.23	457,108.27	824,280.07	N 32°15'12.06"	W 103°25'5.06"	970.49	321.87
	10,310.00	6.41	321.81	10,190.48	-727.40	772.19	-606.89	6,706.28	1.55	457,117.03	824,272.38	N 32°15'12.15"	W 103°25'5.15"	982.14	321.84
	10,404.00	5.49	329.03	10,283.97	-734.97	780.17	-612.45	6,799.77	1.26	457,125.01	824,266.82	N 32°15'12.23"	W 103°25'5.21"	991.85	321.87
	10,499.00	3.29	343.89	10,378.69	-741.25	786.69	-615.54	6,894.49	2.59	457,131.53	824,263.73	N 32°15'12.29"	W 103°25'5.25"	998.88	321.96
	10,593.00	5.20	333.77	10,472.43	-747.46	793.10	-618.17	6,988.23	2.17	457,137.94	824,261.10	N 32°15'12.36"	W 103°25'5.28"	1,005.56	322.07
	10,688.00	6.35	328.52	10,566.90	-755.86	801.86	-623.08	7,082.70	1.93	457,146.70	824,256.19	N 32°15'12.44"	W 103°25'5.33"	1,015.49	322.15
	10,783.00	5.98	313.44	10,661.31	-763.82	810.11	-629.61	7,177.11	2.09	457,154.95	824,249.66	N 32°15'12.53"	W 103°25'5.45"	1,026.01	322.15
	10,878.00	2.54	319.42	10,756.04	-768.21	815.06	-634.52	7,271.84	3.54	457,159.90	824,244.75	N 32°15'12.58"	W 103°25'5.49"	1,032.93	322.10
	10,973.00	1.17	303.40	10,850.98	-770.18	817.19	-636.70	7,366.78	1.53	457,162.03	824,242.57	N 32°15'12.60"	W 103°25'5.49"	1,035.95	322.08
	11,068.00	0.83	266.21	10,945.97	-770.56	817.68	-638.19	7,461.77	0.75	457,162.52	824,241.08	N 32°15'12.60"	W 103°25'5.51"	1,037.25	322.03
	11,162.00	0.37	278.60	11,039.97	-770.50	817.68	-639.17	7,555.77	0.51	457,162.52	824,240.10	N 32°15'12.60"	W 103°25'5.52"	1,037.86	321.99
	11,257.00	0.60	296.41	11,134.96	-770.71	817.95	-639.92	7,650.76	0.29	457,162.79	824,239.35	N 32°15'12.60"	W 103°25'5.53"	1,038.53	321.96
	11,330.00	1.02	275.05	11,207.96	-770.87	818.18	-640.91	7,723.76	0.70	457,163.01	824,238.36	N 32°15'12.61"	W 103°25'5.54"	1,039.32	321.93
Actual KOP	11,394.00	3.79	220.35	11,271.90	-769.17	816.61	-642.85	7,787.70	5.16	457,161.45	824,236.42	N 32°15'12.59"	W 103°25'5.56"	1,039.28	321.79
	11,425.00	5.35	216.02	11,302.80	-767.12	814.67	-644.36	7,816.60	5.16	457,159.50	824,234.91	N 32°15'12.57"	W 103°25'5.58"	1,038.69	321.66
	11,520.00	16.44	212.63	11,395.94	-751.51	799.72	-654.24	7,911.74	11.69	457,144.55	824,225.03	N 32°15'12.43"	W 103°25'5.69"	1,034.24	320.71
	11,615.00	9.83	207.97	11,489.09	-742.13	771.42	-657.18	8,005.69	7.93	457,145.26	824,216.76	N 32°15'12.15"	W 103°25'5.89"	1,029.60	319.09
	11,710.00	32.56	202.49	11,586.75	-690.27	730.78	-689.32	8,084.55	9.80	457,075.61	824,199.05	N 32°15'11.75"	W 103°25'6.11"	1,004.59	316.67
Wolfcamp Intersection	11,717.43	32.89	201.70	11,575.00	-676.45	727.06	-690.83	8,090.80	7.29	457,071.90	824,188.44	N 32°15'11.71"	W 103°25'6.13"	1,002.93	316.46
	11,805.00	37.17	193.43	11,646.73	-627.64	678.18	-705.79	8,162.53	7.29	457,024.02	824,173.48	N 32°15'11.24"	W 103°25'6.31"	979.50	313.90
Enter Lateral Window	11,900.00	47.53	190.11	11,716.86	-564.30	616.59	-718.64	8,232.66	11.15	456,961.43	824,160.63	N 32°15'10.62"	W 103°25'6.46"	946.91	310.63
	11,935.00	50.27	190.09	11,739.86	-538.07	590.63	-723.26	8,255.66	7.84	456,935.47	824,156.01	N 32°15'10.36"	W 103°25'6.52"	933.78	309.24
	11,995.00	54.98	190.05	11,776.27	-490.67	543.69	-731.60	8,292.07	7.84	456,888.53	824,147.67	N 32°15'9.90"	W 103°25'6.62"	911.50	306.62
	12,089.00	59.80	187.23	11,826.92	-411.77	465.44	-743.43	8,342.72	5.72	456,810.28	824,135.84	N 32°15'9.13"	W 103°25'6.77"	877.11	302.05
	12,184.00	67.18	183.60	11,869.31	-326.86	390.88	-751.36	8,385.11	8.49	456,725.72	824,127.91	N 32°15'8.29"	W 103°25'6.87"	842.39	296.88
	12,279.00	80.91	182.08	11,895.36	-235.76	289.87	-755.84	8,411.16	14.53	456,634.71	824,123.43	N 32°15'7.39"	W 103°25'6.93"	809.51	290.98
	12,374.00	99.73	180.44	11,903.10	-141.29	195.30	-760.91	8,436.90	9.44	456,540.14	824,121.36	N 32°15'6.45"	W 103°25'6.98"	782.67	284.45
	12,518.00	89.63	183.88	11,903.91	2.61	51.43	-763.33	8,419.71	2.39	456,396.27	824,115.94	N 32°15'5.03"	W 103°25'7.04"	765.06	273.85
	12,708.00	89.71	174.74	11,905.00	191.76	-138.20	-761.05	8,420.80	4.81	456,206.49	824,118.22	N 32°15'3.15"	W 103°25'7.03"	773.52	259.70
	12,803.00	89.53	176.15	11,905.63	285.68	-233.05	-753.50	8,421.43	1.50	456,111.79	824,125.77	N 32°15'2.21"	W 103°25'6.95"	788.72	252.81
	12,898.00	90.12	178.60	11,905.92	380.03	-327.94	-749.15	8,421.72	2.65	456,016.90	824,130.12	N 32°15'1.28"	W 103°25'6.91"	817.79	246.36
	12,993.00	88.74	179.01	11,906.87	474.63	-422.91	-747.17	8,422.67	1.52	455,921.93	824,132.10	N 32°15'0.34"	W 103°25'6.90"	858.56	240.49
	13,088.00	90.85	179.82	11,907.21	569.31	-517.90	-746.20	8,423.01	2.38	455,826.94	824,133.07	N 32°14'59.40"	W 103°25'6.90"	908.32	235.24
	13,183.00	89.89	181.10	11,906.60	664.12	-612.89	-746.97	8,423.01	1.68	455,731.95	824,132.31	N 32°14'58.46"	W 103°25'6.91"	966.23	230.63
	13,278.00	91.58	181.43	11,905.38	758.99	-707.86	-749.06	8,421.18	1.81	455,636.98	824,130.21	N 32°14'57.52"	W 103°25'6.95"	1,030.61	226.62
	13,373.00	91.94	182.51	11,902.46	853.88	-802.75	-752.33	8,418.26	1.20	455,542.09	824,126.94	N 32°14'56.58"	W 103°25'7.00"	1,100.19	223.14
	13,468.00	91.97	180.49	11,899.48	947.19	-897.62	-755.04	8,415.95	0.63	455,447.21	824,123.25	N 32°14'55.64"	W 103°25'7.05"	1,200.60	220.11
	13,563.00	91.19	182.10	11,897.06	1,043.70	-992.54	-759.41	8,412.86	0.54	455,352.30	824,119.86	N 32°14'54.70"	W 103°25'7.10"	1,249.74	217.42
	13,658.00	91.72	181.23	11,894.65	1,138.59	-1,087.47	-762.17	8,410.45	1.07	455,257.37	824,117.10	N 32°14'53.76"	W 103°25'7.14"	1,327.97	215.03
	13,753.00	91.59	182.11	11,891.91	1,233.46	-1,182.39	-764.94	8,407.71	0.94	455,162.45	824,114.33	N 32°14'52.82"	W 103°25'7.18"	1,408.25	212.90
	13,848.00	91.68	180.96	11,889.20	1,328.33	-1,277.32	-767.48	8,405.00	1.21	455,067.52	824,111.79	N 32°14'51.88"	W 103°25'7.22"	1,490.16	211.00
	13,943.00	90.90	179.39	11,887.06	1,423.09	-1,372.29	-767.77	8,402.86	1.84	454,972.55	824,111.50	N 32°14'50.94"	W 103°25'7.23"	1,572.47	209.23
	14,037.00	92.60	181.73	11,885.01	1,516.88	-1,466.25	-768.69	8,400.81	2.60	454,878.59	824,110.58	N 32°14'50.01"	W 103°25'7.25"	1,655.53	207.67
	14,132.00	91.38	181.74	11,881.71	1,611.73	-1,561.16	-771.23	8,397.51	0.92	454,783.68	824,108.04	N 32°14'49.07"	W 103°25'7.29"	1,741.27	206.29
	14,322.00	91.12	178.35	11,875.90	1,801.11	-1,751.05	-770.72	8,391.70	0.71	454,593.79	824,108.55	N 32°14'47.20"	W 103°25'7.30"	1,913.16	203.76
	14,416.00	90.92	178.36	11,874.23	1,894.63	-1,844.99	-768.02	8,393.03	0.21	454,499.85	824,111.25	N 32°14'46.27"	W 103°25'7.28"	1,998.46	202.60
	14,511.00	90.09	175.36	11,873.39	1,988.87	-1,939.84	-762.82	8,389.19	3.28	454,405.01	824,116.45	N 32°14'45.33"	W 103°25'7.23"	2,084.43	201.47
	14,606.00	89.88	173.89	11,873.42	2,082.59	-2,034.42	-753.92	8,389.22	1.56	454,310.43	824,125.35	N 32°14'44.39"	W 103°25'7.14"	2,169.62	200.33
	14,700.00	89.93	172.34	11,873.57	2,174.87	-2,127.73	-742.65	8,389.37	1.65	454,217.11	824,136.62	N 32°14'43.47"	W 103°25'7.01"	2,253.61	199.24
	14,795.00	90.21	173.48	11,873.46	2,268.08	-2,222.01	-730.92	8,389.26	1.24	454,122.84	824,148.35	N 32°14'42.53"	W 103°25'6.99"	2,339.14	198.21
	14,890.00	89.53	175.00	11,873.67	2,361.69	-2,316.52	-721.39	8,389.47	1.75	454,028.32	824,157.88	N 32°14'41.60"	W 103°25'6.79"	2,426.25	197.30
	14,985.00	89.92	178.14	11,874.13	2,455.87	-2,411.34	-715.71	8,389.93	3.33	453,933.50	824,163.56	N 32°14'40.66"	W 103°25'6.73"	2,515.31	196.53
	15,080.00	90.52	179.31	11,873.76	2,550.45	-2,506.31	-713.59	8,389.56	1.38	453,838.53	824,165.68	N 32°14'39.72"	W 103°25'6.71"	2,605.92	195.89
	15,175.00	91.07													

	21,248.00	82.03	177.54	12,124.29	8,677.21	-8,650.03	-690.78	8,640.09	0.64	447,694.82	824,188.50	N 32°13'38.93"	W 103°25'7.06"	8,677.57	184.57
	21,343.00	82.24	178.72	12,137.29	8,770.82	-8,744.08	-687.70	8,653.09	1.25	447,600.77	824,191.57	N 32°13'37.99"	W 103°25'7.03"	8,771.08	184.50
	21,438.00	83.85	181.29	12,148.80	8,864.87	-8,838.37	-687.72	8,664.60	3.18	447,506.48	824,191.55	N 32°13'37.06"	W 103°25'7.04"	8,865.09	184.45
	21,627.00	82.83	180.82	12,170.72	9,052.34	-9,026.06	-691.17	8,686.52	0.59	447,318.79	824,188.10	N 32°13'35.20"	W 103°25'7.10"	9,052.49	184.38
	21,722.00	82.37	180.49	12,182.95	9,146.38	-9,120.26	-692.25	8,698.75	0.59	447,224.58	824,187.02	N 32°13'34.27"	W 103°25'7.12"	9,146.50	184.34
	21,913.00	82.70	182.08	12,207.77	9,335.53	-9,309.59	-696.50	8,723.57	0.84	447,035.26	824,182.77	N 32°13'32.40"	W 103°25'7.19"	9,335.61	184.28
	22,007.00	82.55	182.15	12,219.84	9,428.70	-9,402.75	-699.94	8,735.64	0.18	446,942.10	824,179.33	N 32°13'31.48"	W 103°25'7.24"	9,428.76	184.26
	22,102.00	82.63	181.74	12,232.09	9,522.85	-9,496.90	-703.14	8,747.89	0.44	446,847.95	824,176.13	N 32°13'30.55"	W 103°25'7.28"	9,522.90	184.23
LTP / 100ft FSL Cross	22,137.30	82.58	181.77	12,236.63	9,557.82	-9,531.89	-704.21	8,752.43	0.18	446,812.96	824,175.06	N 32°13'30.20"	W 103°25'7.30"	9,557.87	184.23
Final Survey	22,174.00	82.52	181.81	12,241.39	9,594.19	-9,568.26	-705.35	8,757.19	0.18	446,776.58	824,173.92	N 32°13'29.84"	W 103°25'7.32"	9,594.23	184.22
Projection to Total Depth	22,207.00	82.52	181.81	12,245.69	9,626.68	-9,600.97	-706.38	8,761.49	0.00	446,743.88	824,172.89	N 32°13'29.52"	W 103°25'7.33"	9,626.92	184.21

Survey Type: DefinitiveSurvey

Survey Error Model: ISCWSA0 2.795 sigma

Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Expected Max Inclination (deg)	Survey Tool Code	Vendor / Tool	Borehole / Survey
	1	0.000	1,075.000	Act Stns		B004Mb_MWD+HRGM+SAG		Kestrel 1-12 Fed Com 31H / Oxy Kestrel 1-12 Fed Com 31H MWD+IFR1 Surveys to 22207ft
	1	1,075.000	22,207.000	Act Stns		A010Mb_MWD+IFR1+SAG+MS		Kestrel 1-12 Fed Com 31H / Oxy Kestrel 1-12 Fed Com 31H MWD+IFR1 Surveys to 22207ft

EOU Geometry:

End MD (ft)	Hole Size (in)	Casing Size (in)	Name
22,207.000	26.400	26.400	

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP) **SEE AS-DRILLED C-102 PLAT**

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP) **SEE AS-DRILLED C-102 PLAT**

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP) **SEE AS-DRILLED C-102 PLAT**

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Well Name: KESTREL 1_12 FEDERAL	Well Location: T24S / R34E / SEC 1 / LOT 1 / 32.251238 / -103.416154	County or Parish/State: LEA / NM
Well Number: 31H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM077090	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548970	Well Status: Producing Oil Well	Operator: OXY USA INCORPORATED

Subsequent Report

Sundry ID: 2770798

Type of Submission: Subsequent Report

Date Sundry Submitted: 01/21/2024

Date Operation Actually Began: 11/13/2023

Type of Action: Workover Operations

Time Sundry Submitted: 07:20

Actual Procedure: RUPU 11/13/23, RIH & clean out to PBTD @ 22162', pressure test casing to 6000# for 30 min, good test. RIH & perf @ 11941-22043' Total 1233 holes. Frac in 41 stages w/ 195308BBL Produced Water + 307849BBL Brackish Water (> 1,000 mg/l TDS and 10,000 mg/l TDS) w/ 27372541# sand, RD NexTier 12/05/23. Well ready to produce 12/17/23. OXY USA Inc. requests a tubing exception while continuing to flow back this well. The estimated date of tubing install is 03/15/2024.

Received by OCD: 7/24/2024 3:33:30 PM

Page 9 of 15

Well Name: KESTREL 1_12 FEDERAL	Well Location: T24S / R34E / SEC 1 / LOT 1 / 32.251238 / -103.416154	County or Parish/State: LEA / NM
Well Number: 31H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM077090	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002548970	Well Status: Producing Oil Well	Operator: OXY USA INCORPORATED

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: JANA MENDIOLA	Signed on: JAN 21, 2024 07:20 PM
Name: OXY USA INCORPORATED	
Title: Regulatory Coordinator	
Street Address: PO BOX 50250	
City: Midland	State: TX
Phone: (432) 685-5936	
Email address: Janalyn_mendiola@oxy.com	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 01/24/2024
Signature: Jonathon Shepard	

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name KESTREL 1-12 FEDERAL		6. Well Number: 31H		
						7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER				
8. Name of Operator: OXY USA INC.						9. OGRID: 16696				
10. Address of Operator: P.O. BOX 50250 MIDLAND, TX 79710						11. Pool name or Wildcat ANTELOPE RIDGE; WOLFCAMP				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	1	24S	34E	1	935	NORTH	297	EAST	LEA
BH:	P	12	24S	34E		31	SOUTH	1090	EAST	LEA
13. Date Spudded 06/25/2023		14. Date T.D. Reached 10/19/2023		15. Date Rig Released 10/22/2023		16. Date Completed (Ready to Produce) 12/17/2023		17. Elevations (DF and RKB, RT, GR, etc.) 3459' GL		
18. Total Measured Depth of Well 22207'M 12246'V				19. Plug Back Measured Depth 22162'M 12241'V		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 11941-22043' WOLFCAMP										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13.375" J55		54.5		959'		17.5"		2311sx-surf circ		
7.827" P110		39.3		11284'		12.25" x 9.875"		2706sx-surf circ		
5.5" P110		20		22187'		6.75"		745sx-surf circ		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
					SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number) Perf @ 11941-22043' Total 1233 holes, Hole Size=0.42					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					11941-22043'		195308BBL Produced Water + 307849BBL Brackish Water (> 1,000 mg/l TDS and 10,000 mg/l TDS) w/ 27372541# sand			
28. PRODUCTION										
Date First Production 12/20/2023		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.				
Date of Test 01/04/2024	Hours Tested 24 hrs.	Choke Size 56	Prod'n For Test Period	Oil - Bbl 2619	Gas - MCF 2942	Water - Bbl. 2981	Gas - Oil Ratio 1123			
Flow Tubing Press.	Casing Pressure 779	Calculated 24- Hour Rate	Oil - Bbl. 2619	Gas - MCF 2942	Water - Bbl. 2981	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD								30. Test Witnessed By		
31. List Attachments WBD, C-104, As-Drilled C-102, Kickoff Points Form, Final Directional Survey, Completion Sundry C-103										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____ Longitude _____ NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Printed										
Signature: <i>Jana Mendiola</i>		Name: <u>Jana Mendiola</u>			Title: <u>Sr. Regulatory Analyst</u>			Date: <u>02/02/2024</u>		
E-mail Address: <u>janalyn_mendiola@oxy.com</u>										

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Rustler 771'	T. Bell Canyon 5368'	T. Ojo Alamo	T. Penn A"
T. Salado 1294'	T. Strawn	T. Kirtland	T. Penn. "B"
T. Castile 3961'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 5318'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Cherry Canyon 6207'	T. Devonian	T. Cliff House	T. Leadville
T. Brushy Canyon 7602'	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Spring 8953'	T. Todilto	
T. Abo	T. 1st Bone Spring 10062'	T. Entrada	
T. Wolfcamp 11860'	T. 2nd Bone Spring 10572'	T. Wingate	
T. Penn	T. 3rd Bone Spring 11584'	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

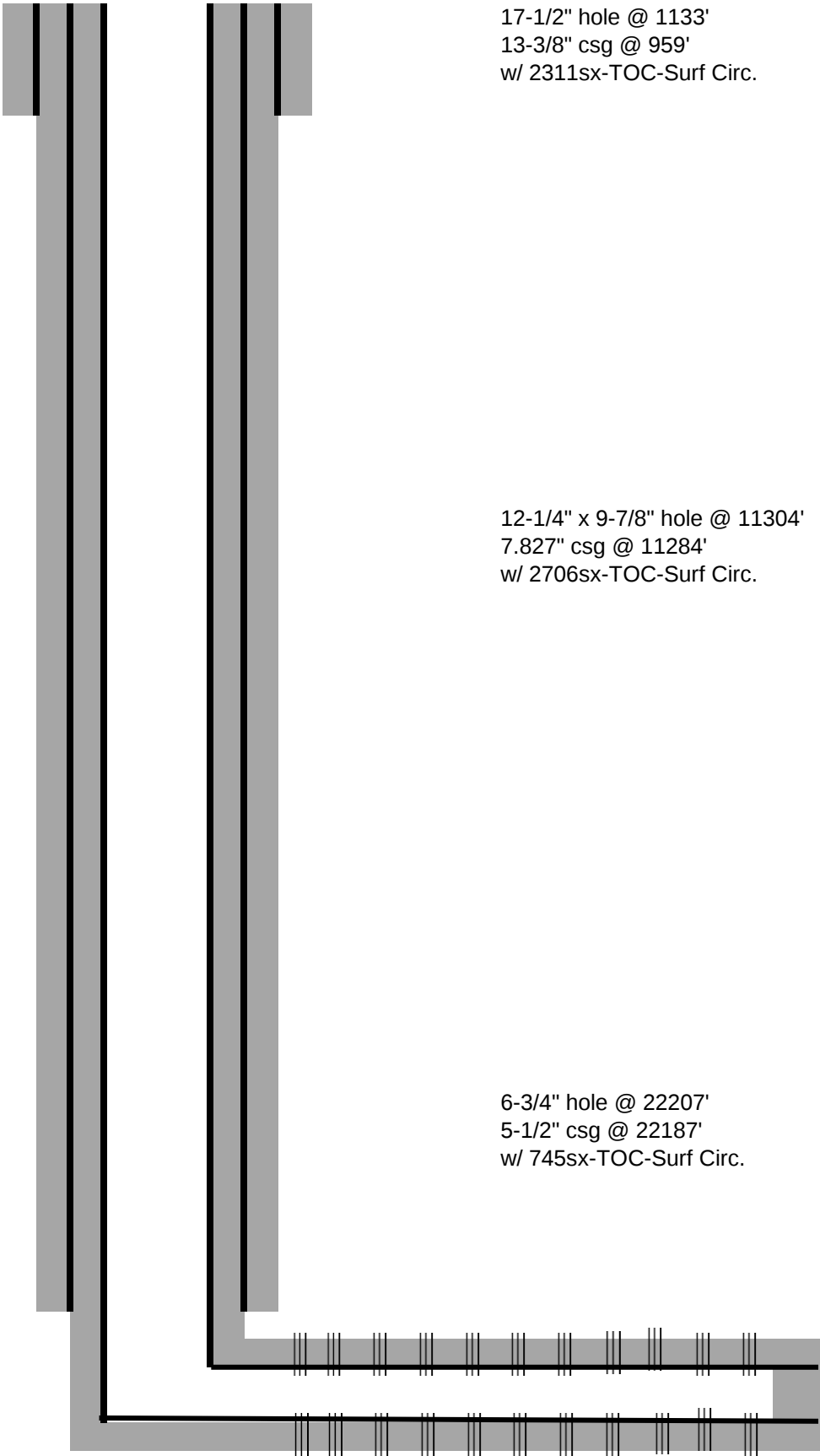
Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

OXY USA Inc.
KESTREL 1-12 FEDERAL 31H
API No. 30-025-48970



Perfs @ 11941-22043'

TD- 22207'M 12246'V

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 367039

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 367039
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 367039

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 367039
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days of BLM approval.	7/25/2024