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	[2] OGRID Number
OXY USA INC. PO BOX 50250 MIDLAND, TX 79710	16696
	[3] Reason for Filing Code/ Effective Date NW- 7/19/2023

[4] API Number	[5] Pool Name	[6] Pool Code
30 - 0 25-50949	WC-025 G-09 S223332A; UPR WOLFCAMP	98177

[7] Property Code	[8] Property Name	[9] Well Number
333676	STACK CATS 25 36 FEDERAL COM	031H

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
N	24	22S	32E		390	South	1335	West	Lea

[11] Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	36	22S	32E		48	South	358	West	Lea

[12] Lse Code	[13] Producing Method Code	[14] Gas Connection Date	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
F	F	7/25/2023			

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] O/G/W
237722	Centerion Pipeline, L.P.	O
248749	DCP Midstream, LP	G

IV. Well Completion Data

[21] Spud Date	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
01/26/2023	7/19/2023	22713' MD, 12273' TVD	22670' MD, 12271' TVD	12348'-22573'	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
14 3/4"	10 3/4"	1070'	1195 sx - TOC-0'
9 7/8"	7 5/8"	11485'	1355 sx- TOC-0'
6 3/4"	5 1/2"	22693'	905 sx- TOC- 9921'

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
7/25/2023	7/25/2023	08/02/2023	24 hours	0	1577
[37] Choke Size	**[38] Oil**	**[39] Water**	**[40] Gas**		**[41] Test Method**
0	4497	5119	6012		Flowing

[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: Sarah Mckinney

Printed name: Sarah McKinney

Title: Regulatory Analyst Sr.

E-mail Address: sarah_mckinney@oxy.com

Date: 08/28/2023 Phone: 713-215-7295

OIL CONSERVATION DIVISION

Approved by: *PATRICIA MARTINEZ*

Title: *PETROLEUM SPECIALIST*

Approval Date: *9/29/2023*

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
As- Drilled Plat

WELL LOCATION AND ACERAGE DEDICATION AS-DRILLED PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-025-50949	98177	WC-025 G-09 S223332A; UPR WOLFCAMP

[4] Property Code	[5] Property Name	[6] Well Number
333676	STACK CATS 25_36 FED COM	31H

[7] OGRID No.	[8] Operator Name	[9] Elevation
16696	OXY USA INC.	3756'

[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
N	24	22S	32E		390	SOUTH	1335	WEST	LEA

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	36	22S	32E		48	SOUTH	358	WEST	LEA

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
640.00	Infill		

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.

[16]

SHL (NAD83)
X:757684.75' / Y:499454.05'
LAT:32.37112162 / LON:-103.63258231

SHL (NAD27)
X:716502.09' / Y:499393.73'
LAT:32.37099844 / LON:-103.63209686

KOP (NAD83)
X:756765.51' / Y:499348.09'
LAT:32.37084689 / LON:-103.63556178

KOP (NAD27)
X:715582.85' / Y:499287.77'
LAT:32.37072372 / LON:-103.63507626

PPP-1 (NAD83)
X:756754.30' / Y:499053.64'
LAT:32.37003775 / LON:-103.63560433

PPP-1 (NAD27)
X:715571.63' / Y:498993.33'
LAT:32.36991458 / LON:-103.63511884

FTP (NAD83)
X:756756.72' / Y:498893.49'
LAT:32.36959751 / LON:-103.63559985

FTP (NAD27)
X:715574.05' / Y:498833.18'
LAT:32.36947434 / LON:-103.63511438

LTP (NAD83)
X:756788.68' / Y:488678.11'
LAT:32.34151848 / LON:-103.63571194

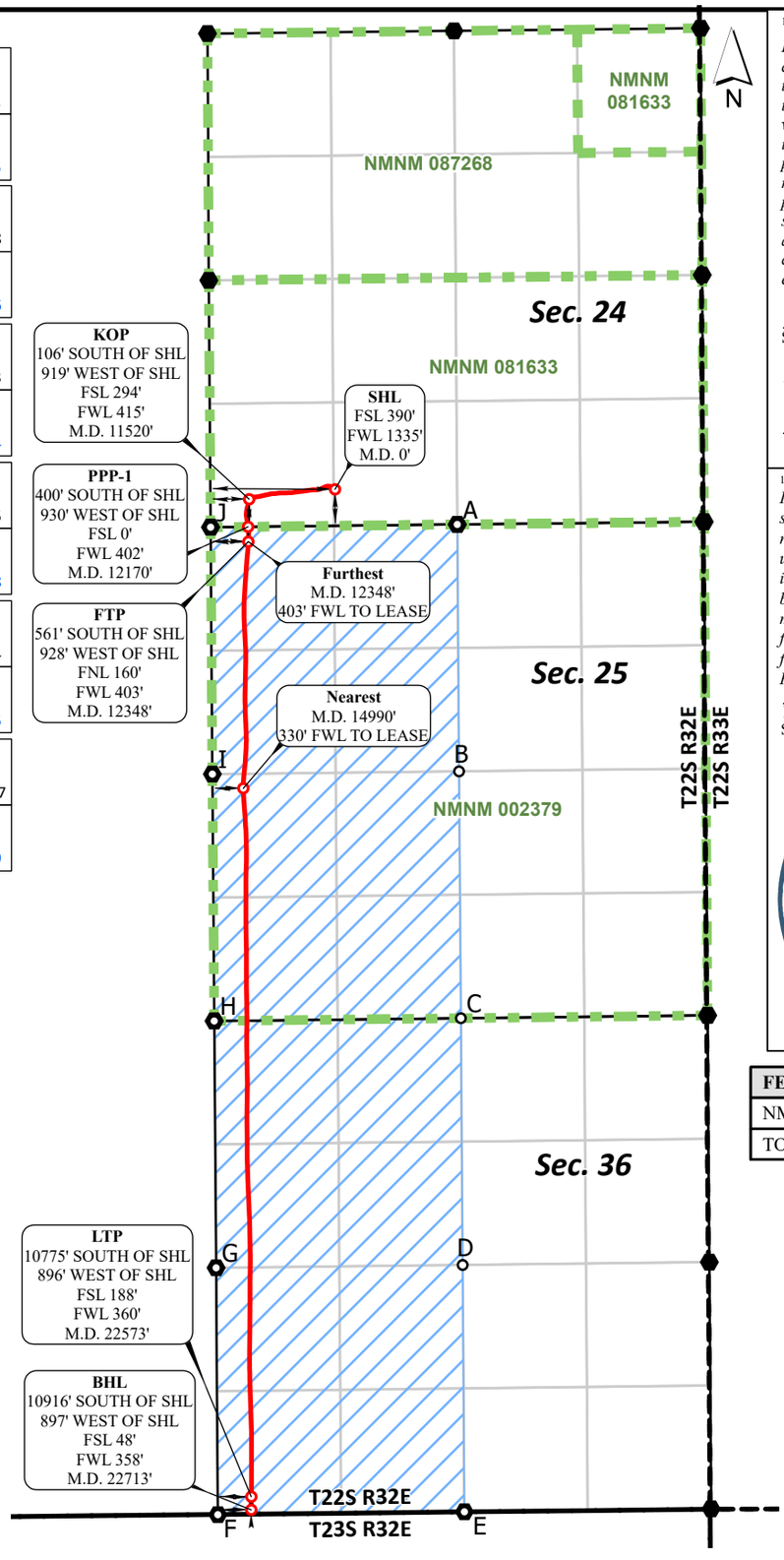
LTP (NAD27)
X:715605.75' / Y:488618.09'
LAT:32.34139522 / LON:-103.63522745

BHL (NAD83)
X:756788.04' / Y:488538.60'
LAT:32.341133503 / LON:-103.63571697

BHL (NAD27)
X:715605.10' / Y:488478.59'
LAT:32.34101177 / LON:-103.63523249

CORNER COORDINATES NAD 83, SPCS NM EAST
A - X: 758993.62' / Y: 499078.62'
B - X: 759012.98' / Y: 496437.57'
C - X: 759032.34' / Y: 493796.89'
D - X: 759051.37' / Y: 491157.16'
E - X: 759070.39' / Y: 488517.09'
F - X: 756430.07' / Y: 488486.04'
G - X: 756411.80' / Y: 491126.88'
H - X: 756391.24' / Y: 493767.01'
I - X: 756371.52' / Y: 496408.22'
J - X: 756352.66' / Y: 499049.16'

CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 717810.94' / Y: 499018.31'
B - X: 717830.23' / Y: 496377.33'
C - X: 717849.53' / Y: 493736.72'
D - X: 717868.48' / Y: 491097.08'
E - X: 717887.44' / Y: 488457.07'
F - X: 715247.13' / Y: 488426.03'
G - X: 715228.93' / Y: 491066.79'
H - X: 715208.44' / Y: 493706.85'
I - X: 715188.79' / Y: 496347.99'
J - X: 715169.99' / Y: 498988.85'



[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.

Sarah Mckinney 8/3/23
Signature Date

Sarah McKinney
Printed Name

sarah_mckinney@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. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by Delta Field Services.

Date of Survey: JULY 21, 2023
Signature and Seal of Professional Surveyor

LLOYD P. SHORT NEW MEXICO 21653 PROFESSIONAL SURVEYOR

FEDERAL LEASE ID	LENGTH
NMNM002379	5127.24'
TOTAL	5127.24'

Drill Line Events ⬢ Corners ▬ Drill Line ⟷ Dimension Lines ▭ Federal Leases ▨ HSU

All bearings and coordinates refer to New Mexico State Plane coordinate system, East Zone, U.S. Survey Feet.

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99975697 Convergence Angle: 00°04'14.40001"

SHEET 1 OF 1
JOB No. R4195_001
REV 0 GM 7/21/2023

Oxy Stack Cats 25_36 Fed Com 31H ST01 Gyro+Corrected MWD to 22713ft
Survey Geodetic Report
(Def Survey)

Report Date:	May 10, 2023 - 08:25 AM	**Survey / DLS Computation:**	Minimum Curvature / Lubinski
Client:	OXY	**Vertical Section Azimuth:**	184.832 ° (Grid North)
Field:	NM Lea County (NAD 83)	**Vertical Section Origin:**	0.000 ft, 0.000 ft
Structure / Slot:	Oxy Stack Cats 25_36 Fed Com Pad / Stack Cats 25_36 Fed Com 31H	**TVD Reference Datum:**	Citadel 2 RKB = 24ft
Well:	Stack Cats 25_36 Fed Com 31H	**TVD Reference Elevation:**	3780.000 ft above MSL
Borehole:	Stack Cats 25_36 Fed Com 31H ST01	**Seabed / Ground Elevation:**	3756.000 ft above MSL
UWI / API#:	Unknown / 30-025-50949-0100	**Magnetic Declination:**	6.416 °
Survey Name:	Oxy Stack Cats 25_36 Fed Com 31H ST01 Gyro+Corrected MWD to 22713ft	**Total Gravity Field Strength:**	998.4439mgn (9.80665 Based)
Survey Date:	February 02, 2023	**Gravity Model:**	GARM
Tort / AHD / DDI / ERD Ratio:	284.753 ° / 11781.405 ft / 6.793 / 0.960	**Total Magnetic Field Strength:**	47710.900 nT
Coordinate Reference System:	NAD83 New Mexico State Plane, Eastern Zone, US Feet	**Magnetic Dip Angle:**	59.962 °
Location Lat / Long:	N 32° 22' 16.03783", W 103° 37' 57.29636"	**Declination Date:**	April 25, 2023
Location Grid N/E Y/X:	N 499454.050 ftUS, E 757684.750 ftUS	**Magnetic Declination Model:**	IFR1
CRS Grid Convergence Angle:	0.3752 °	**North Reference:**	Grid North
Grid Scale Factor:	0.9999627	**Grid Convergence Used:**	0.3800 °
Version / Patch:	2.10.834.0	**Total Corr Mag North->Grid North:**	6.0360 °
		Local Coord Referenced To:	Well Head

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Closure (ft)	Closure Azimuth (°)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S °)	Longitude (E/W °)
WRP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	0.00	0.00	499454.05	757684.75	N 32.371122	W 103.632582
SHL	24.00	0.00	0.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	499454.05	757684.75	N 32.371122	W 103.632582
First Gyro Survey	102.69	0.16	133.17	102.69	0.07	-0.08	0.08	0.20	0.11	133.17	499453.97	757684.83	N 32.371121	W 103.632582
	131.92	0.12	130.59	131.92	0.11	-0.12	0.13	0.14	0.18	132.73	499453.93	757684.88	N 32.371121	W 103.632582
	216.54	0.01	185.43	216.54	0.17	-0.19	0.20	0.14	0.27	133.27	499453.86	757684.95	N 32.371121	W 103.632582
	307.42	0.37	285.68	307.42	0.12	-0.12	-0.08	0.41	0.14	215.62	499453.93	757684.67	N 32.371121	W 103.632583
	401.55	0.56	283.48	401.55	0.00	0.07	-0.82	0.20	0.83	275.05	499454.12	757683.93	N 32.371122	W 103.632585
	495.82	0.67	264.33	495.81	0.03	0.13	-1.82	0.25	1.82	273.95	499454.18	757682.93	N 32.371122	W 103.632588
	590.09	0.44	280.11	590.08	0.10	0.13	-2.72	0.29	2.73	272.83	499454.18	757682.02	N 32.371122	W 103.632591
	684.41	0.71	321.32	684.39	-0.36	0.65	-3.45	0.51	3.51	280.75	499454.70	757681.30	N 32.371123	W 103.632593
	778.67	1.02	325.84	778.64	-1.44	1.80	-4.28	0.34	4.65	292.85	499455.85	757680.47	N 32.371127	W 103.632596
	872.98	1.13	321.06	872.93	-2.76	3.22	-5.34	0.15	6.24	301.12	499457.27	757679.41	N 32.371131	W 103.632600
	967.31	1.14	320.58	967.25	-4.11	4.67	-6.52	0.01	8.02	305.62	499458.72	757678.23	N 32.371135	W 103.632603
Last Gyro Survey	1061.63	1.12	319.04	1061.55	-5.42	6.09	-7.72	0.04	9.83	308.28	499460.14	757677.03	N 32.371139	W 103.632607
First SLB Survey	1169.00	0.08	209.89	1168.91	-6.08	6.82	-8.44	1.07	10.85	308.92	499460.87	757676.31	N 32.371141	W 103.632610
	1261.00	0.04	35.41	1260.91	-6.05	6.79	-8.46	0.13	10.85	308.76	499460.84	757676.29	N 32.371140	W 103.632610
	1355.00	0.08	219.67	1354.91	-6.03	6.77	-8.48	0.13	10.85	308.58	499460.82	757676.27	N 32.371140	W 103.632610
	1448.00	0.05	336.51	1447.91	-6.01	6.75	-8.54	0.12	10.89	308.34	499460.80	757676.21	N 32.371140	W 103.632610
	1542.00	0.09	349.00	1541.91	-6.12	6.86	-8.57	0.05	10.98	308.69	499460.91	757676.18	N 32.371141	W 103.632610
	1637.00	0.06	198.80	1636.91	-6.14	6.89	-8.60	0.15	11.02	308.70	499460.94	757676.15	N 32.371141	W 103.632610
	1731.00	0.08	198.03	1730.91	-6.03	6.78	-8.64	0.02	10.98	308.14	499460.83	757676.11	N 32.371140	W 103.632610
	1826.00	0.03	296.98	1825.91	-5.97	6.73	-8.68	0.09	10.98	307.79	499460.78	757676.07	N 32.371140	W 103.632610
	1920.00	0.06	125.38	1919.91	-5.96	6.71	-8.66	0.10	10.96	307.78	499460.76	757676.09	N 32.371140	W 103.632610
	2014.00	0.03	157.04	2013.91	-5.91	6.66	-8.61	0.04	10.89	307.72	499460.71	757676.14	N 32.371140	W 103.632610
	2109.00	0.05	29.44	2108.91	-5.93	6.67	-8.58	0.08	10.87	307.88	499460.72	757676.17	N 32.371140	W 103.632610
	2203.00	0.07	22.09	2202.91	-6.02	6.76	-8.54	0.02	10.89	308.38	499460.81	757676.21	N 32.371140	W 103.632610
	2298.00	0.05	19.11	2297.91	-6.11	6.86	-8.50	0.02	10.92	308.88	499460.90	757676.25	N 32.371141	W 103.632610
	2393.00	0.07	313.50	2392.91	-6.19	6.93	-8.53	0.07	10.99	309.11	499460.98	757676.22	N 32.371141	W 103.632610
	2487.00	0.03	349.89	2486.91	-6.25	7.00	-8.58	0.05	11.07	309.21	499461.05	757676.17	N 32.371141	W 103.632610
	2582.00	0.07	268.45	2581.91	-6.27	7.02	-8.64	0.08	11.13	309.10	499461.07	757676.11	N 32.371141	W 103.632610
	2677.00	0.02	224.39	2676.91	-6.25	7.01	-8.71	0.06	11.18	308.82	499461.06	757676.04	N 32.371141	W 103.632610
	2772.00	0.06	281.04	2771.91	-6.24	7.01	-8.77	0.05	11.22	308.62	499461.05	757675.98	N 32.371141	W 103.632611
	2867.00	0.08	154.52	2866.91	-6.19	6.96	-8.79	0.13	11.21	308.35	499461.00	757675.96	N 32.371141	W 103.632611
	2961.00	0.07	113.56	2960.91	-6.11	6.87	-8.71	0.06	11.09	308.28	499460.92	757676.04	N 32.371141	W 103.632610
	3056.00	0.06	2.44	3055.91	-6.15	6.90	-8.65	0.11	11.07	308.57	499460.95	757676.10	N 32.371141	W 103.632610
	3151.00	0.02	269.64	3150.91	-6.19	6.95	-8.67	0.07	11.11	308.72	499461.00	757676.08	N 32.371141	W 103.632610
	3245.00	0.03	266.29	3244.91	-6.19	6.95	-8.71	0.01	11.14	308.58	499461.00	757676.04	N 32.371141	W 103.632610
	3340.00	0.07	131.89	3339.91	-6.15	6.91	-8.69	0.10	11.10	308.48	499460.96	757676.06	N 32.371141	W 103.632610
	3435.00	0.07	0.25	3434.91	-6.17	6.93	-8.65	0.13	11.08	308.69	499460.98	757676.10	N 32.371141	W 103.632610
	3530.00	0.05	50.47	3529.91	-6.26	7.01	-8.61	0.06	11.11	309.14	499461.06	757676.13	N 32.371141	W 103.632610
	3624.00	0.07	353.19	3623.91	-6.34	7.09	-8.59	0.06	11.14	309.55	499461.14	757676.16	N 32.371141	W 103.632610
	3719.00	0.08	63.19	3718.91	-6.44	7.18	-8.54	0.09	11.16	310.07	499461.23	757676.21	N 32.371142	W 103.632610
	3814.00	0.10	120.29	3813.91	-6.44	7.17	-8.41	0.09	11.05	310.46	499461.22	757676.34	N 32.371141	W 103.632609
	3909.00	0.04	71.97	3908.91	-6.41	7.14	-8.30	0.08	10.95	310.68	499461.19	757676.45	N 32.371141	W 103.632609
	4003.00	0.07	42.39	4002.91	-6.47	7.19	-8.23	0.04	10.93	311.13	499461.24	757676.52	N 32.371142	W 103.632609
	4098.00	0.06	78.77	4097.91	-6.53	7.24	-8.15	0.04	10.90	311.64	499461.29	757676.60	N 32.371142	W 103.632609
	4192.00	0.08	195.20	4191.91	-6.48	7.19	-8.11	0.13	10.84	311.54	499461.24	757676.63	N 32.371142	W 103.632608
	4287.00	0.05	203.81	4286.91	-6.38	7.09	-8.15	0.03	10.80	311.01	499461.14	757676.60	N 32.371141	W 103.632609
	4382.00	0.07	157.31	4381.91	-6.29	7.00	-8.14	0.05	10.74	310.66	499461.05	757676.61	N 32.371141	W 103.632609
	4477.00	0.07	248.26	4476.91	-6.21	6.92	-8.17	0.11	10.71	310.25	499460.97	757676.57	N 32.371141	W 103.632609
	4571.00	0.07	231.98	4570.91	-6.14	6.86	-8.27	0.02	10.75	309.68	499460.91	757676.48	N 32.371141	W 103.632609
	4666.00	0.07	20.87	4665.91	-6.16	6.88	-8.30	0.14	10.78	309.67	499460.93	757676.45	N 32.371141	W 103.632609
	4761.00	0.06	317.43	4760.91	-6.25	6.97	-8.31	0.07	10.85	310.00	499461.02	757676.44	N 32.371141	W 103.632609
	4855.00	0.06	73.68	4854.91	-6.30	7.02	-8.30	0.11	10.87	310.25	499461.07	757676.45	N 32.371141	W 103.632609
	4949.00	0.06	331.90	4948.91	-6.36	7.08	-8.27	0.10	10.89	310.56	499461.13	757676.48	N 32.371141	W 103.632609
	5044.00	0.03	212.06	5043.91	-6.38	7.10	-8.31	0.08	10.93	310.52	499461.15	757676.44	N 32.371141	W 103.632609
	5139.00	0.08	198.59	5138.91	-6.29	7.02	-8.34	0.05	10.90	310.07	499461.07	757676.41	N 32.371141	W 103.632609
	5234.00	0.17	265.88	5233.91	-6.21	6.95	-8.51	0.17	10.98	309.24	499461.00	757676.24	N 32.371141	W 103.632610
	5328.00	0.11	352.55	5327.91	-6.27	7.03	-8.66	0.21	11.15	309.06	499461.08	757676.09	N 32.371141	W 103.632610
	5423.00	0.52	19.88	5422.91	-6.78	7.52	-8.52	0.45	11.37	311.43	499461.57	757676.23	N 32.371142	W 103.632610
	5518.00	1.27	8.37	5517.89	-8.24	8.97	-8.22	0.81	12.17	317.49	499463.02	757676.53	N 32.371146	W 103.632609
Tie into Original Hole	5612.00	1.71	356.30	5611.86	-10.67	11.40	-8.16	0.57	14.02	324.40	499465.45	757676.59	N 32.371153	W 103.632609
	5704.00	3.85	313.90	5703.76	-13.98	14.91	-10.48	3.08	18.22	324.91	499468.96	757674.27	N 32.371163	W 103.632616
	5723.00	5.33	308.98	5722.70	-14.87	15.91	-11.62	8.05	19.70	323.85	499469.96	757673.13	N 32.371166	W 103.632620
	5818.00	10.47	297.74	5816.77	-20.71	22.71	-22.70	5.62	32.11	315.01	499476.76	757662.05	N 32.371184	W 103.632655
	5912.00	11.90	287.26	5908.99	-26.13	29.56	-39.52	2.64	49.35	306.80	499483.61	757645.23	N 32.371204	W 103.632710
	5945.00	12.47	282.45	5941.25	-27.33	31.34	-46.24	3.53	55.86	304.12	499485.39	757638.51	N 32.371209	W 103.632731
	6040.00	12.93	270.90	6033.94	-27.96	33.72	-66.89	2.71	74.91	296.75	499487.76	757617.86	N 32.371215	W 103.632798
	6134.00	12.85	258.13	6125.59	-24.24	31.73	-87.64	3.03	93.21	289.90	499485.78	757597.11	N 32.371210	W 103.632865
	6229.00	12.69	246.56	6218.25	-16.26	25.41	-107.55	2.69	110.51	283.29	499479.45	757577.20	N 32.371193	W 103.632930
	6324.00	10.90	242.60	6311.25	-6.52	17.12	-125.10	2.07	126.27	277.79	499471.17	757559.65	N 32.371171	W 103.632987
	6418.00	9.42	246.86	6403.77	1.83	10.01	-140.07	1.76	140.43	274.09	499464.06	757544.69	N 32.371152	W 103.633036
	6513.00	9.19	249.49	6497.52	8.72	4.29	-154.32	0.51	154.38	271.59	499458.34	757530.43	N 32.371136	W 103.633082
	6608.00	9.22	259.40	6591.30	13.99	0.24	-168.91	1.67	168.91	270.08	499454.29	757515.85	N 32.371125	W 103.633129
	6702.00	9.47	262.13	6684.06	17.70	-2.21	-183.97	0.54	183.99	269.31	499451.84	757500.78	N 32.371119	W 103.633178
	6797.00	9.56	261.79	6777.75	21.20	-4.41	-199.52	0.11	199.57	268.74	499449.64	757485.23	N 32.371113	W 103.633229
	6892.00	8.59	269.86	6871.56	23.59	-5.55	-214.43	1.68	214.50	268.52	499448.50	757470.33	N 32.371110	W 103.633277
	6986.00	8.82	273.37	6964.48	24.38	-5.14	-228.64	0.62	228.70	268.71	499448.91	757456.12	N 32.371112	W 103.633323
	7080.00	9.68	263.33	7057.26	26.14	-5.64	-243.69	1.94	243.75	268.67	499448.41	757441.07	N 32.371111	W 103.633372
	7175.00	9.89	262.70	7150.88	29.45	-7.60	-259.71	0.25	259.82	268.32	499446.45	757425.05	N 32.371105	W 103.633424
	7270.00	9.98	262.76	7244.46	32.89	-9.68	-275.97	0.10	276.14	267.99	499444.37	757408.79	N 32.371100	W 103.633476
	7364.00	10.14	262.47	7337.01	36.36	-11.79	-292.25	0.18	292.49	267.69	499442.26	757392.51	N 32.371094	W 103.633529
	7459.00	10.32	261.55	7430.50	40.11	-14.13	-308.96	0.26	309.28	267.38	499439.92	757375.80	N 32.371088	W 103.633583
	7553.00	10.75	261.26	7522.92	44.10	-16.70	-325.95	0.46	326.38	267.07	499437.35	757358.81	N 32.371082	W 103.633638
	7648.00	12.48	262.40	7615.97	48.39	-19.41	-344.89	1.84	345.43	266.78	499434.64	757339.88	N 32.371074	W 103.633700
	7743.00	12.54	261.97	7708.71	52.89	-22.20	-365.27	0.12	365.95	266.52	499431.85	757319.49	N 32.371067	W 103.633766
	7837.00	12.65	262.18	7800.45	57.42	-25.03	-385.58	0.13	386.39	266.29	499429.02	757299.19	N 32.371060	W 103.633832
	7932.00	12.97	262.30	7893.09	62.01	-27.87	-406.45	0.34	407.40	266.08	499426.18	757278.32	N 32.371052	W 103.633899
	8027.00	13.16	262.25	7985.63	66.68	-30.76	-427.73	0.20	428.83	265.89	499423.29	757257.04	N 32.371045	W 103.633968
	8121.00	13.10	262.44	8077.17	71.30	-33.61	-448.89	0.08	450.14	265.72	499420.45	757235.88	N 32.371037	W 103.634037
	8213.00	12.23	266.43	8166.93	74.96	-35.58	-468.95	1.34	470.30	265.66	499418.47	757215.82	N 32.371032	W 103.634102
	8308.00	11.97	269.01	8259.82	77.43	-36.38	-488.84	0.63	490.20	265.74	499417.67	757195.93	N 32.371030	W 103.634166

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Closure (ft)	Closure Azimuth (°)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S °)	Longitude (E/W °)
	8403.00	12.59	268.85	8352.65	79.51	-36.76	-509.05	0.65	510.37	265.87	499417.29	757175.72	N 32.371030	W 103.634232
	8498.00	12.91	269.41	8445.30	81.59	-37.08	-530.01	0.36	531.30	266.00	499416.98	757154.76	N 32.371029	W 103.634300
	8592.00	13.63	268.95	8536.79	83.72	-37.39	-551.58	0.77	552.85	266.12	499416.66	757133.19	N 32.371029	W 103.634370
	8687.00	13.75	269.39	8629.09	85.93	-37.71	-574.06	0.17	575.30	266.24	499416.34	757110.71	N 32.371028	W 103.634442
	8782.00	12.16	264.46	8721.68	88.81	-38.80	-595.31	2.04	596.58	266.27	499415.25	757089.46	N 32.371026	W 103.634511
	8877.00	11.35	262.71	8814.68	92.57	-40.95	-614.55	0.93	615.91	266.19	499413.10	757070.23	N 32.371020	W 103.634574
	8971.00	11.23	263.00	8906.86	96.39	-43.24	-632.81	0.14	634.28	266.09	499410.81	757051.97	N 32.371014	W 103.634633
	9066.00	10.67	264.99	9000.14	99.79	-45.14	-650.75	0.71	652.31	266.03	499408.92	757034.03	N 32.371009	W 103.634691
	9161.00	10.17	267.44	9093.57	102.37	-46.28	-667.89	0.70	669.49	266.04	499407.77	757016.89	N 32.371006	W 103.634746
	9255.00	10.55	262.22	9186.04	105.32	-47.81	-684.71	1.08	686.37	266.01	499406.24	757000.07	N 32.371003	W 103.634801
	9350.00	10.94	258.81	9279.37	109.71	-50.74	-702.17	0.78	704.00	265.87	499403.31	756982.61	N 32.370995	W 103.634857
	9539.00	11.05	258.00	9464.90	119.90	-57.99	-737.48	0.10	739.75	265.50	499396.07	756947.30	N 32.370975	W 103.634972
	9634.00	11.06	257.75	9558.14	125.21	-61.81	-755.29	0.05	757.81	265.32	499392.24	756929.49	N 32.370965	W 103.635030
	9728.00	11.11	256.65	9650.39	130.69	-65.82	-772.91	0.23	775.71	265.13	499388.24	756911.87	N 32.370955	W 103.635087
	9823.00	10.89	256.06	9743.64	136.43	-70.09	-790.52	0.26	793.63	264.93	499383.96	756894.26	N 32.370943	W 103.635144
	9917.00	11.14	255.81	9835.91	142.25	-74.46	-807.95	0.27	811.37	264.73	499379.60	756876.84	N 32.370931	W 103.635201
	10012.00	11.70	261.63	9929.03	147.44	-78.11	-826.37	1.35	830.06	264.60	499375.94	756858.41	N 32.370922	W 103.635260
	10201.00	8.84	269.47	10114.99	153.18	-81.03	-859.86	1.68	863.67	264.62	499373.02	756824.92	N 32.370914	W 103.635369
	10296.00	7.26	271.88	10209.06	154.17	-80.90	-873.16	1.70	876.90	264.71	499373.15	756811.62	N 32.370915	W 103.635412
	10391.00	4.91	273.13	10303.51	154.60	-80.49	-883.22	2.48	886.88	264.79	499373.57	756801.56	N 32.370916	W 103.635444
	10485.00	2.21	274.62	10397.32	154.72	-80.12	-889.05	2.87	892.65	264.85	499373.93	756795.74	N 32.370917	W 103.635463
	10580.00	2.15	232.18	10492.26	155.94	-81.07	-892.28	1.66	895.96	264.81	499372.99	756792.50	N 32.370915	W 103.635474
	10675.00	2.78	227.42	10587.17	158.84	-83.72	-895.39	0.70	899.29	264.66	499370.34	756789.40	N 32.370908	W 103.635484
	10769.00	2.83	227.00	10681.06	162.24	-86.84	-898.76	0.06	902.95	264.48	499367.21	756786.02	N 32.370899	W 103.635495
	10864.00	2.94	229.00	10775.94	165.73	-90.04	-902.31	0.16	906.80	264.30	499364.01	756782.47	N 32.370890	W 103.635507
	10959.00	3.15	226.46	10870.80	169.42	-93.44	-906.05	0.26	910.85	264.11	499360.62	756778.74	N 32.370881	W 103.635519
	11054.00	1.87	220.14	10965.71	172.64	-96.42	-908.94	1.38	914.04	263.94	499357.63	756775.85	N 32.370873	W 103.635528
	11148.00	1.75	217.49	11059.67	175.10	-98.73	-910.80	0.16	916.13	263.81	499355.32	756773.99	N 32.370867	W 103.635534
	11243.00	1.79	221.15	11154.62	177.52	-101.00	-912.66	0.13	918.23	263.69	499353.06	756772.13	N 32.370860	W 103.635540
	11338.00	1.72	230.50	11249.58	179.71	-103.02	-914.73	0.31	920.52	263.57	499351.03	756770.05	N 32.370855	W 103.635547
	11443.00	1.68	243.30	11354.53	181.61	-104.72	-917.33	0.36	923.28	263.49	499349.34	756767.46	N 32.370850	W 103.635555
	11514.00	1.71	232.79	11425.50	182.87	-105.82	-919.10	0.44	925.17	263.43	499348.23	756765.69	N 32.370847	W 103.635561
Actual KOP	*11520.00*	*2.07*	*222.92*	*11431.50*	*183.01*	*-105.96*	*-919.24*	*8.06*	*925.33*	*263.42*	*499348.10*	*756765.54*	*N 32.370847*	*W 103.635562*
	11610.00	8.99	193.61	11521.03	191.25	-113.99	-922.01	8.06	929.03	262.95	499340.06	756762.78	N 32.370825	W 103.635571
	11704.00	21.33	188.09	11611.59	215.67	-138.15	-926.16	13.20	936.41	261.52	499315.90	756758.63	N 32.370759	W 103.635585
	11799.00	32.26	195.19	11696.28	258.00	-179.86	-935.26	11.97	952.40	259.11	499274.19	756749.52	N 32.370644	W 103.635615
	11893.00	34.64	190.59	11774.72	309.28	-230.35	-946.75	3.70	974.37	256.33	499223.71	756738.04	N 32.370506	W 103.635653
	11988.00	34.60	175.06	11853.05	362.83	-283.87	-949.40	9.27	990.92	253.35	499170.19	756735.39	N 32.370358	W 103.635663
	12010.00	33.85	173.20	11871.24	374.99	-296.17	-948.13	5.85	993.31	252.65	499157.89	756736.65	N 32.370325	W 103.635659
	12083.00	38.66	167.89	11930.11	416.75	-338.69	-940.94	7.86	1000.04	250.20	499115.37	756743.85	N 32.370208	W 103.635637
Wolfcamp Intersection	*12127.52*	*46.00*	*170.36*	*11963.00*	*445.59*	*-368.12*	*-935.33*	*16.90*	*1005.16*	*248.52*	*499085.95*	*756749.46*	*N 32.370127*	*W 103.635619*
FTP / 100ft FNL Cross	*12171.00*	*53.21*	*172.24*	*11991.16*	*477.77*	*-400.83*	*-930.35*	*16.90*	*1013.02*	*246.69*	*499053.24*	*756754.43*	*N 32.370037*	*W 103.635604*
	12178.00	54.37	172.51	11995.30	483.29	-406.43	-929.60	16.90	1014.57	246.38	499047.64	756755.18	N 32.370021	W 103.635602
	12272.00	67.02	180.92	12041.28	564.22	-488.01	-925.29	15.54	1046.10	242.19	498966.06	756759.49	N 32.369797	W 103.635589
	12366.00	82.28	183.86	12066.09	654.51	-578.29	-929.15	16.51	1094.41	238.10	498875.78	756755.64	N 32.369549	W 103.635604
	12461.00	85.58	184.72	12076.14	748.95	-672.48	-936.22	3.59	1152.71	234.31	498781.59	756748.57	N 32.369290	W 103.635629
	12500.00	90.13	184.56	12077.59	787.92	-711.32	-939.37	11.67	1178.30	232.87	498742.76	756745.42	N 32.369183	W 103.635640
	12609.00	90.09	184.07	12077.39	896.91	-820.01	-947.57	0.45	1253.12	229.13	498634.07	756737.22	N 32.368885	W 103.635669
Enter Lateral Window	*12629.00*	*90.28*	*184.18*	*12077.32*	*916.91*	*-839.96*	*-949.01*	*1.09*	*1267.34*	*228.49*	*498614.13*	*756735.78*	*N 32.368830*	*W 103.635674*
	12704.00	90.98	184.60	12076.50	991.90	-914.73	-954.75	1.09	1322.23	226.23	498539.35	756730.04	N 32.368625	W 103.635694
	12799.00	91.56	184.20	12074.39	1086.88	-1009.43	-962.04	0.74	1394.44	223.62	498444.66	756722.75	N 32.368364	W 103.635719
	12894.00	91.34	183.43	12071.99	1181.83	-1104.19	-968.35	0.84	1468.65	221.25	498349.91	756716.43	N 32.368104	W 103.635742
	12988.00	91.35	182.34	12069.78	1275.75	-1198.04	-973.08	1.16	1543.44	219.08	498256.06	756711.70	N 32.367846	W 103.635759
	13083.00	91.66	179.82	12067.29	1370.50	-1292.98	-974.87	2.67	1619.32	217.02	498161.12	756709.91	N 32.367585	W 103.635767
	13178.00	91.35	177.66	12064.79	1464.93	-1387.92	-972.79	2.30	1694.89	215.03	498066.18	756712.00	N 32.367324	W 103.635762
	13272.00	91.08	177.35	12062.80	1558.14	-1481.81	-968.70	0.44	1770.35	213.17	497972.30	756716.09	N 32.367066	W 103.635751
	13367.00	91.37	177.10	12060.77	1652.28	-1576.68	-964.10	0.40	1848.08	211.44	497877.43	756720.69	N 32.366805	W 103.635738
	13461.00	90.32	177.31	12059.38	1745.44	-1670.55	-959.51	1.14	1926.50	209.87	497783.56	756725.27	N 32.366547	W 103.635725
	13556.00	88.94	179.05	12059.99	1839.79	-1765.50	-956.50	2.34	2007.95	208.45	497688.62	756728.29	N 32.366286	W 103.635717
	13651.00	88.91	181.24	12061.78	1934.45	-1860.47	-956.74	2.31	2092.06	207.21	497593.65	756728.05	N 32.366025	W 103.635720
	13840.00	88.79	181.18	12065.57	2123.04	-2049.39	-960.73	0.07	2263.41	205.12	497404.74	756724.06	N 32.365506	W 103.635737
	13934.00	88.74	180.79	12067.60	2216.80	-2143.36	-962.34	0.42	2349.49	204.18	497310.78	756722.44	N 32.365248	W 103.635744
	14029.00	88.80	180.07	12069.64	2311.50	-2238.33	-963.06	0.76	2436.72	203.28	497215.80	756721.73	N 32.364987	W 103.635749
	14124.00	88.85	178.57	12071.58	2406.04	-2333.30	-961.93	1.58	2523.81	202.40	497120.84	756722.86	N 32.364726	W 103.635747
	14218.00	88.81	177.62	12073.50	2499.37	-2427.23	-958.80	1.01	2609.74	201.56	497026.91	756725.98	N 32.364468	W 103.635739
	14313.00	89.02	177.37	12075.30	2593.57	-2522.12	-954.65	0.34	2696.75	200.73	496932.03	756730.13	N 32.364207	W 103.635727
	14408.00	89.75	177.95	12076.32	2687.82	-2617.04	-950.77	0.98	2784.40	199.97	496837.11	756734.01	N 32.363946	W 103.635717
	14502.00	88.90	181.23	12077.43	2781.41	-2711.02	-950.10	3.60	2872.68	199.31	496743.14	756734.68	N 32.363687	W 103.635717
	14597.00	88.94	183.63	12079.22	2876.30	-2805.91	-954.13	2.53	2963.69	198.78	496648.25	756730.66	N 32.363427	W 103.635732
	14692.00	88.91	184.79	12081.00	2971.28	-2900.63	-961.10	1.22	3055.71	198.33	496553.53	756723.69	N 32.363166	W 103.635756
	14786.00	88.78	185.73	12082.90	3065.26	-2994.22	-969.72	1.01	3147.33	197.95	496459.95	756715.07	N 32.362909	W 103.635786
	14881.00	87.48	184.51	12086.00	3160.20	-3088.78	-978.19	1.88	3239.97	197.57	496365.39	756706.60	N 32.362650	W 103.635816
	14975.00	89.14	179.82	12088.77	3254.03	-3182.64	-981.74	5.29	3330.62	197.14	496271.53	756703.05	N 32.362392	W 103.635829
	15165.00	88.78	175.48	12092.22	3442.46	-3372.41	-973.95	2.29	3510.23	196.11	496081.77	756710.84	N 32.361870	W 103.635808
	15260.00	89.25	175.65	12093.85	3536.21	-3467.11	-966.61	0.53	3599.33	195.58	495987.08	756718.18	N 32.361610	W 103.635786
	15355.00	88.89	176.32	12095.40	3630.06	-3561.86	-959.95	0.80	3688.95	195.08	495892.33	756724.83	N 32.361349	W 103.635766
	15449.00	88.89	177.22	12097.22	3723.12	-3655.69	-954.66	0.96	3778.29	194.64	495798.50	756730.13	N 32.361091	W 103.635751
	15544.00	88.69	178.39	12099.22	3817.38	-3750.60	-951.02	1.25	3869.30	194.23	495703.59	756733.77	N 32.360830	W 103.635742
	15639.00	88.98	178.99	12101.16	3911.82	-3845.56	-948.85	0.70	3960.89	193.86	495608.64	756735.94	N 32.360569	W 103.635737
	15733.00	88.84	180.50	12102.94	4005.43	-3939.54	-948.43	1.61	4052.09	193.54	495514.67	756736.35	N 32.360311	W 103.635737
	15828.00	88.97	181.68	12104.76	4100.20	-4034.50	-950.24	1.25	4144.89	193.25	495419.71	756734.55	N 32.360050	W 103.635745
	15923.00	89.42	182.29	12106.09	4195.08	-4129.43	-953.53	0.80	4238.09	193.00	495324.78	756731.26	N 32.359789	W 103.635758
	16017.00	89.46	179.16	12107.01	4288.82	-4223.41	-954.72	3.33	4329.97	192.74	495230.81	756730.07	N 32.359531	W 103.635763
	16112.00	89.22	180.46	12108.11	4383.45	-4318.40	-954.40	1.39	4422.61	192.46	495135.82	756730.38	N 32.359269	W 103.635764
	16207.00	87.75	179.48	12110.62	4478.07	-4413.36	-954.35	1.86	4515.37	192.20	495040.86	756730.43	N 32.359008	W 103.635766
	16302.00	88.90	179.68	12113.40	4572.63	-4508.32	-953.66	1.23	4608.08	191.94	494945.91	756731.13	N 32.358747	W 103.635766
	16397.00	89.70	179.42	12114.56	4667.22	-4603.31	-952.91	0.89	4700.90	191.70	494850.92	756731.88	N 32.358486	W 103.635766
	16491.00	89.62	179.84	12115.11	4760.83	-4697.30	-952.30	0.45	4792.86	191.46	494756.93	756732.48	N 32.358228	W 103.635766
	16586.00	89.35	179.79	12115.97	4855.46	-4792.30	-952.00	0.29	4885.94	191.24	494661.94	756732.79	N 32.357967	W 103.635767
	16681.00	90.67	178.51	12115.95	4949.99	-4887.29	-950.59	1.94	4978.87	191.01	494566.96	756734.20	N 32.357706	W 103.635764
	16775.00	89.09	180.39	12116.15	5043.57	-4981.27	-949.69	2.61	5070.99	190.79	494472.97	756735.10	N 32.357447	W 103.635763
	16870.00	88.89	179.18	12117.82	5138.18	-5076.26	-949.33	1.29	5164.26	190.59	494377.99	756735.46	N 32.357186	W 103.635764
	16965.00	88.10	180.26	12120.32	5232.77	-5171.22	-948.87	1.41	5257.55	190.40	494283.03	756735.92	N 32.356925	W 103.635765
	17060.00	86.62	179.78	12124.69	5327.33	-5266.12	-948.90	1.64	5350.92	190.21	494188.14	756735.89	N 32.356665	W 103.635767
	17154.00	88.51	179.49	12128.69	5420.86	-5360.03	-948.30	2.03	5443.27	190.03	494094.24	756736.49	N 32.356406	W 103.635767
	17344.00	88.25	179.07	12134.06	5609.89	-5549.93	-945.91	0.26	5629.97	189.67	493904.33	756738.87	N 32.355884	W 103.635763
	17438.00	87.50	179.25	12137.54	5703.36	-5643.86	-944.54	0.82	5722.35	189.50	493810.41	756740.25	N 32.355626	W 103.635760
Section 25-36 Line Cross	*17477.00*	*87.76*	*180.08*	*12139.16*	*5742.17*	*-5682.82*	*-944.31*	*2.22*	*5760.75*	*189.43*	*493771.45*	*756740.48*	*N 32.355519*	*W 103.635761*
	17533.00	88.14	181.26	12141.16	5797.99	-5738.78	-944.96	2.22	5816.06	189.35	493715.49	756739.83	N 32.355365	W 103.635764
	17627.00	89.05	180.09	12143.46	5891.71	-5832.75	-946.07	1.58	5908.97	189.21	493621.53	756738.72	N 32.355107	W 103.635769
	17722.00	88.48	179.65	12145.51	5986.33	-5927.72	-945.85	0.76	6002.71	189.07	493526.56	756738.94	N 32.354846	W 103.635771
	17817.00	88.47	178.95	12148.04	6080.85	-6022.68	-944.69	0.74	6096.32	188.91	493431.60	756740.10	N 32.354585	W 103.635769
	17911.00	88.30	179.21	12150.69	6174.34	-6116.63	-943.18	0.33	6188.92	188.77	493337.66	756741.60	N 32.354327	W 103.635766
	18006.00	88.22	179.36	12153.57	6268.85	-6211.58	-942.00	0.18	6282.60	188.62	493242.71	756742.79	N 32.354066	W 103.635764
	18101.00	87.29	177.84	12157.29	6363.22	-6306.48	-939.68	1.87	6376.10	188.47	493147.82	756745.11	N 32.353805	W 103.635759
	18195.00	87.89	181.20	12161.25	6456.72	-6400.38	-938.89	3.63	6468.87	188.35	493053.93	756745.89	N 32.353547	W 103.635758
	18290.00	88.89	180.73	12163.92	6551.46	-6495.32	-940.49	1.16	6563.06	188.24	492958.98	756744.29	N 32.353286	W 103.635765
	18385.00	88.15	181.27	12166.37	6646.22	-6590.28	-942.15	0.96	6657.28	188.14	492864.03	756742.64	N 32.353025	W 103.635773
	18479.00	88.61	181.16	12169.03	6739.99	-6684.22	-944.14	0.50	6750.57	188.04	492770.10	756740.65	N 32.352767	W 103.635781
	18574.00	88.58	178.97	12171.36	6834.63	-6779.18	-944.25	2.30	6844.63	187.93	492675.13	756740.54	N 32.352506	W 103.635784
	18669.00	88.79	178.39	12173.54	6929.05	-6874.13	-942.06	0.65	6938.38	187.80	492580.19	756742.73	N 32.352245	W 103.635778
	18858.00	88.88	180.53	12177.38	7117.17	-7063.07	-940.28	1.13	7125.39	187.58	492391.25	756744.51	N 32.351725	W 103.635777
	19048.00	89.42	178.19	12180.20	7306.27	-7253.03	-938.16	1.26	7313.45	187.37	492201.31	756746.63	N 32.351203	W 103.635774
	19142.00	89.56	178.35	12181.04	7399.65	-7346.98	-935.32	0.23	7406.28	187.26	492107.36	756749.47	N 32.350945	W 103.635767
	19237.00	89.46	177.16	12181.85	7493.93	-7441.90	-931.60	1.26	7499.99	187.14	492012.44	756753.19	N 32.350684	W 103.635757
	19427.00	89.53	177.60	12183.52	7682.31	-7631.70	-922.91	0.23	7687.30	186.90	491822.65	756761.87	N 32.350162	W 103.635732
	19521.00	87.50	177.06	12185.96	7775.47	-7725.56	-918.54	2.23	7779.97	186.78	491728.80	756766.25	N 32.349904	W 103.635720
	19616.00	88.16	178.45	12189.56	7869.68	-7820.41	-914.82	1.62	7873.74	186.67	491633.94	756769.97	N 32.349643	W 103.635710
	19805.00	88.39	179.15	12195.25	8057.55	-8009.28	-910.86	0.39	8060.91	186.49	491445.08	756773.92	N 32.349124	W 103.635701
	19900.00	88.29	179.21	12198.00	8152.04	-8104.23	-909.50	0.12	8155.11	186.40	491350.13	756775.28	N 32.348863	W 103.635699
	19995.00	88.34	179.38	12200.79	8246.56	-8199.19	-908.34	0.19	8249.35	186.32	491255.19	756776.45	N 32.348602	W 103.635697
	20089.00	88.33	180.36	12203.52	8340.17	-8293.15	-908.12	1.04	8342.72	186.25	491161.23	756776.66	N 32.348344	W 103.635698
	20278.00	88.27	180.16	12209.13	8528.48	-8482.06	-908.98	0.11	8530.63	186.12	490972.32	756775.81	N 32.347825	W 103.635705

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Closure (ft)	Closure Azimuth (°)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S °)	Longitude (E/W °)
	20373.00	88.42	180.70	12211.87	8623.16	-8577.02	-909.69	0.59	8625.12	186.05	490877.37	756775.09	N 32.347564	W 103.635710
	20562.00	88.79	180.13	12216.48	8811.54	-8765.96	-911.06	0.36	8813.17	185.93	490688.44	756773.72	N 32.347044	W 103.635718
	20751.00	88.40	180.02	12221.11	8999.84	-8954.90	-911.31	0.21	9001.15	185.81	490499.50	756773.48	N 32.346525	W 103.635723
	20941.00	88.17	181.12	12226.80	9189.22	-9144.80	-913.20	0.59	9190.28	185.70	490309.61	756771.59	N 32.346003	W 103.635733
	21036.00	89.15	180.12	12229.02	9283.94	-9239.77	-914.22	1.47	9284.89	185.65	490214.65	756770.56	N 32.345742	W 103.635738
	21130.00	88.44	180.09	12230.99	9377.60	-9333.74	-914.40	0.76	9378.43	185.60	490120.67	756770.39	N 32.345484	W 103.635741
	21225.00	88.44	179.62	12233.58	9472.20	-9428.71	-914.16	0.49	9472.92	185.54	490025.71	756770.63	N 32.345223	W 103.635742
	21320.00	88.62	178.08	12236.02	9566.65	-9523.66	-912.25	1.63	9567.25	185.47	489930.77	756772.53	N 32.344962	W 103.635738
	21414.00	88.52	178.27	12238.36	9659.99	-9617.58	-909.26	0.23	9660.46	185.40	489836.85	756775.53	N 32.344704	W 103.635730
	21508.00	88.48	178.62	12240.82	9753.37	-9711.51	-906.71	0.37	9753.75	185.33	489742.92	756778.08	N 32.344445	W 103.635724
	21603.00	88.49	177.96	12243.34	9847.72	-9806.44	-903.87	0.69	9848.00	185.27	489648.00	756780.91	N 32.344185	W 103.635717
	21698.00	88.32	177.98	12245.98	9942.00	-9901.34	-900.51	0.18	9942.21	185.20	489553.10	756784.27	N 32.343924	W 103.635708
	21793.00	88.38	177.96	12248.72	10036.28	-9996.24	-897.15	0.07	10036.42	185.13	489458.20	756787.64	N 32.343663	W 103.635699
	21887.00	88.18	179.47	12251.54	10129.70	-10090.17	-895.04	1.62	10129.79	185.07	489364.27	756789.75	N 32.343404	W 103.635694
	21981.00	88.33	180.19	12254.40	10223.30	-10184.13	-894.76	0.78	10223.36	185.02	489270.32	756790.02	N 32.343146	W 103.635695
	22076.00	88.43	179.98	12257.09	10317.94	-10279.09	-894.90	0.24	10317.97	184.98	489175.36	756789.88	N 32.342885	W 103.635698
	22171.00	88.32	180.26	12259.78	10412.58	-10374.05	-895.10	0.32	10412.59	184.93	489080.41	756789.68	N 32.342624	W 103.635700
	22265.00	88.58	180.13	12262.32	10506.24	-10468.02	-895.42	0.31	10506.24	184.89	488986.45	756789.36	N 32.342366	W 103.635703
	22360.00	88.52	179.91	12264.73	10600.87	-10562.98	-895.45	0.24	10600.87	184.85	488891.48	756789.33	N 32.342105	W 103.635705
	22549.00	89.09	180.37	12268.67	10789.20	-10751.94	-895.92	0.39	10789.20	184.76	488702.53	756788.87	N 32.341586	W 103.635711
	22643.00	88.36	180.35	12270.76	10882.89	-10845.92	-896.51	0.78	10882.90	184.73	488608.56	756788.28	N 32.341327	W 103.635715
LTP / 100ft FSL Cross	*22661.00*	*88.28*	*180.22*	*12271.29*	*10900.82*	*-10863.91*	*-896.60*	*0.84*	*10900.84*	*184.72*	*488590.57*	*756788.19*	*N 32.341278*	*W 103.635715*
Final Survey	22669.00	88.25	180.16	12271.53	10908.79	-10871.90	-896.62	0.84	10908.81	184.71	488582.57	756788.16	N 32.341256	W 103.635716
Projection to Total Depth	22713.00	88.25	180.16	12272.87	10952.63	-10915.88	-896.74	0.00	10952.66	184.70	488538.60	756788.04	N 32.341135	W 103.635717

Survey Type: Def Survey

Survey Error Model: ISCWSA Rev 3 *** 3-D 95.000% Confidence 2.7955 sigma

Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	1	0.000	24.000	1/98.425	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Stack Cats 25_36 Fed Com 31H ST01 / Oxy Stack Cats 25_36 Fed Com 31H ST01 Gyro+Corrected
	1	24.000	24.000	Act Stns	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Stack Cats 25_36 Fed Com 31H ST01 / Oxy Stack Cats 25_36 Fed Com 31H ST01 Gyro+Corrected
	1	24.000	1061.630	Act Stns	26.400	26.400	GYD_GC+DROP+OH	Stack Cats 25_36 Fed Com 31H ST01 / Oxy Stack Cats 25_36 Fed Com 31H ST01 Gyro+Corrected
	1	1061.630	5612.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Stack Cats 25_36 Fed Com 31H ST01 / Oxy Stack Cats 25_36 Fed Com 31H ST01 Gyro+Corrected
	1	5612.000	5912.000	Act Stns	26.400	26.400	A005Mb_MWD+IFR1	Stack Cats 25_36 Fed Com 31H ST01 / Oxy Stack Cats 25_36 Fed Com 31H ST01 Gyro+Corrected
	1	5912.000	22713.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Stack Cats 25_36 Fed Com 31H ST01 / Oxy Stack Cats 25_36 Fed Com 31H ST01 Gyro+Corrected

OXY

Borehole:	Well:	Field:	Structure:
Stack Cats 25_36 Fed Com 31H ST01	Stack Cats 25_36 Fed Com 31H	NM Lea County (NAD 83)	Oxy Stack Cats 25_36 Fed Com Pad

Gravity & Magnetic Parameters

Model:	IFR1	Dip:	59.962°	Date:	25-Apr-2023
MagDec:	6.416°	FS:	47710.9nT	Gravity FS:	998.444mgn (9.80665 Based)

Surface Location NAD83 New Mexico State Plane, Eastern Zone, US Feet

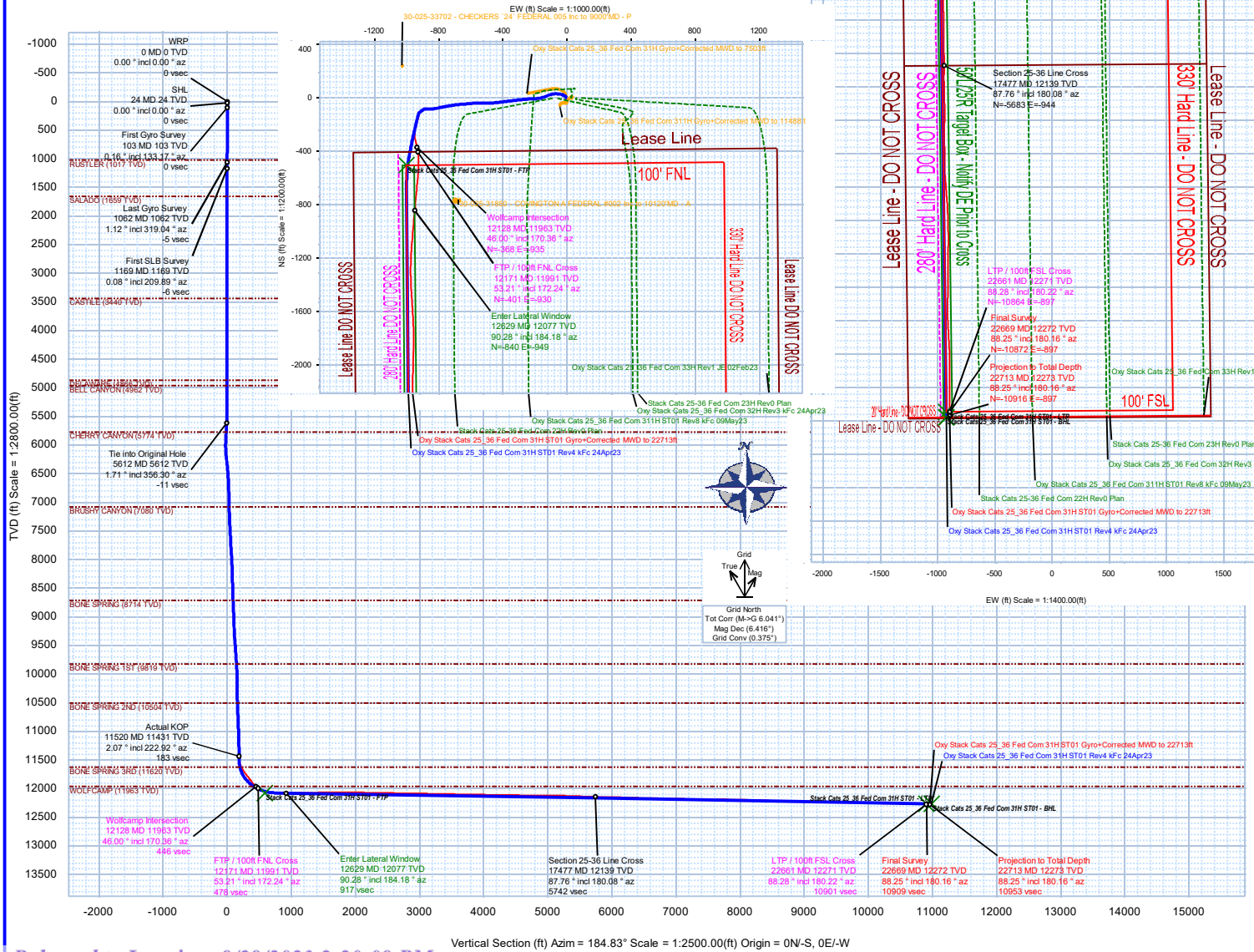
Lat:	N 32 22 16.04	Northing:	499454.05ftUS	Grid Conv:	0.3752°
Lon:	W 103 37 57.30	Easting:	757684.75ftUS	Scale Fact:	0.9999627

Miscellaneous

Slot:	Stack Cats 25_36 Fed Com 31H	TVD Ref:	Citadel 2 RKB = 24ft (3780ft above MSL)
Plan:	Oxy Stack Cats 25_36 Fed Com 31H ST01 Gyro+Corrected MWD to 22713ft		

Critical Points

Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)/S(-)	E(+)/W(-)	DLS
WRP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SHL	24.00	0.00	0.00	24.00	0.00	0.00	0.00	0.00
First Gyro Survey	102.69	0.16	133.17	102.69	0.07	-0.08	0.08	0.20
Last Gyro Survey	1061.63	1.12	319.04	1061.55	-5.42	6.09	-7.72	0.04
First SLB Survey	1169.00	0.08	209.89	1168.91	-6.08	6.82	-8.44	1.07
Tie into Original Hole	5612.00	1.71	356.30	5611.86	-10.67	11.40	-8.16	0.57
Actual KOP	11520.00	2.07	222.92	11431.50	183.01	-105.96	-919.24	8.06
Wolfcamp Intersection	12127.52	46.00	170.36	11963.00	445.59	-368.12	-935.33	16.90
FTP / 100ft FNL Cross	12171.00	53.21	172.24	11991.16	477.77	-400.83	-930.35	16.90
Enter Lateral Window	12629.00	90.28	184.18	12077.32	916.91	-839.96	-949.01	1.09
Section 25-36 Line Cross	17477.00	87.76	180.08	12139.16	5742.17	-5682.82	-944.31	2.22
LTP / 100ft FSL Cross	22661.00	88.28	180.22	12271.29	10900.82	-10863.91	-896.60	0.84
Final Survey	22669.00	88.25	180.16	12271.53	10908.79	-10871.90	-896.62	0.84
Projection to Total Depth	22713.00	88.25	180.16	12272.87	10952.63	-10915.88	-896.74	0.00



Intent [ ] As Drilled [X]

API #
30-025-50949

Operator Name:	Property Name:	Well Number
Oxy USA INC.	Stack Cats 25 36 Fed Com	31H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	24	22S	32E		294	South	415	West	Lea

Latitude	Longitude	NAD
32.37084689	-103.63556178	Nad 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
D	25	22S	32E		160	North	403	West	Lea

Latitude	Longitude	NAD
32.34151848	-103.63571194	Nad 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	36	22S	32E		188	South	360	West	Lea

Latitude	Longitude	NAD
32.34151848	-103.63571194	Nad 83

Is this well the defining well for the Horizontal Spacing Unit? [No]

Is this well an infill well? [Yes]

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

API #
30-025-50953

Operator Name:	Property Name:	Well Number
OXY USA INC.	Stack Cats 25 36 Fed Com	311H

KZ 06/29/2018

Submit To Appropriate District Office
Two Copies
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 and Natural Resources

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

Form C-105
Revised April 3, 2017

1. WELL API NO. 30-025-50949
2. Type of Lease ☐ STATE ☐ FEE ☑ FED/INDIAN
3. State Oil & Gas Lease No. 333676

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: STACK CATS 25 36 FEDERAL COM
6. Well Number: 031H

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: PO Box 50250, MIDLAND, TX 79710
11. Pool name or Wildcat: WC-025 G-09 S223332A; UPR WOLFCAMP

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	24	22S	32E		390	South	1335	West	Lea
BH:	M	36	22S	32E		48	South	358	West	Lea

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)
01/26/2023	5/8/23	5/11/23	07/19/2023	3756'

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
22713' MD, 12273' TVD	22670' MD, 12271' TVD	Yes	CBL, Gamma

22. Producing Interval(s), of this completion - Top, Bottom, Name: 12348'-22573', Wolfcamp

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	45.5# K55	1070'	14 3/4"	1195 sx - TOC-0'	
7 5/8"	29.7# HCL80	11485'	9 7/8"	1355 sx- TOC-0'	
5 1/2"	20# P110	22693'	6 3/4"	905 sx- TOC- 9921'	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number): 12348'-22573', 0.42", 1230 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12348'-22573',	Frac with 30,923,000# 100 mesh sand,
	423,681 bbls clean frac fluid.

28. PRODUCTION

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
7/25/2023	Flowing	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8/2/2023	24	0		4497	5119	6012	1138

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*
	1577		4497	5119	6012	

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*: Sold
30. Test Witnessed By

31. List Attachments: C104c, C102, WBD, Directional Survey, CBL

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

Signature Sarah Mckinney Printed Name Sarah McKinney Title Regulatory Analyst Sr. Date 08/10/2023

E-mail Address sarah_mckinney@oxy.com

INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Rustler 989’	T. Bell Canyon	T. Ojo Alamo	T. Penn A"
T. Salado 1431’	T. Strawn	T. Kirtland	T. Penn. "B"
T. Castile 2230’	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 4895’	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Cherry Canyon 5798’	T. Devonian	T. Cliff House	T. Leadville
T. Brushy Canyon 7013’	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 Springs 8756’	T.Todilto	
T. Abo	T. 1st Bone Springs 9889’	T. Entrada	
T. Wolfcamp	T. 2nd Bone Springs 10577’	T. Wingate	
T. Penn	T. 3rd Bone Springs 11681’	T. Chinle	
T. Cisco (Bough C)	T. Wolfcamp 12153’	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from……..……..….to……. No. 3, from……to…….……

No. 2, from……to…… No. 4, from……to…….

IMPORTANT WATER SANDS

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

No. 1, from…….to……feet……

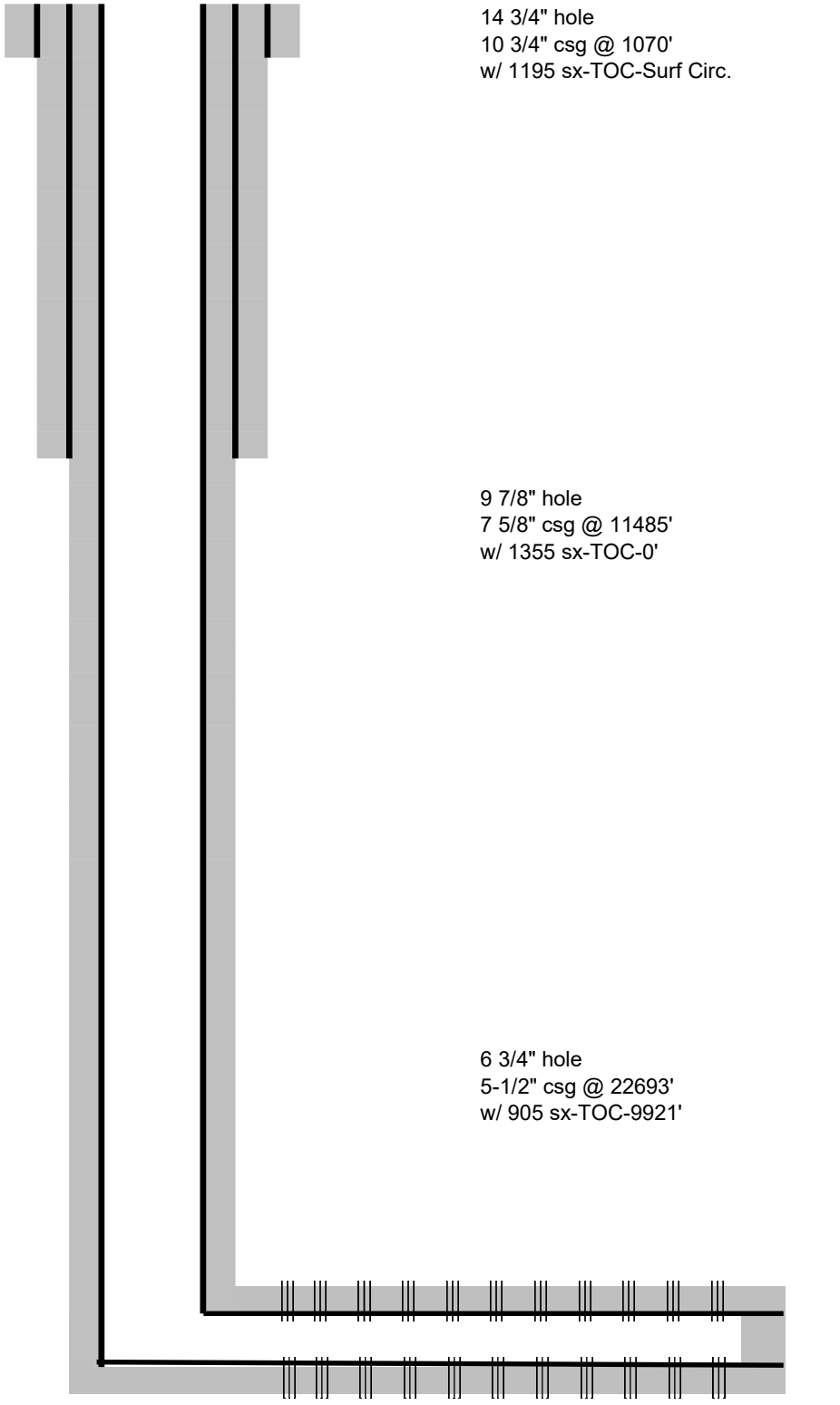
No. 2, from…….to……feet……

No. 3, from…….to……feet……

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology		From	To	Thickness In Feet	Lithology

OXY USA Inc.
Stack Cats 25-36 Fed Com 31H
API No. 30-025-50949



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

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 258227
	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.

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CONDITIONS

Action 258227

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 258227
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	9/29/2023