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 - 07/17/2023

[4] API Number	[5] Pool Name	[6] Pool Code
30 - 025-50950	WC-025 G-09 S223332A; UPR WOLFCAMP	98177

[7] Property Code	[8] Property Name	[9] Well Number
333676	STACK CATS 25 36 FEDERAL COM	032H

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	1395	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
N	36	22S	32E		637	South	2267	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	7/24/2023			

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
01/23/2023	07/17/2023	22396' MD, 12397' TVD	22346' MD, 12406' TVD	12776'-22251'	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
14 3/4"	10 3/4" 45.5# J55	1059'	1195 sx - TOC 0'
9 7/8"	7 5/8" 26.4# HCL80	11423' 2558	~~2789~~ sx - TOC 0'
6 3/4"	5 1/2" 20# P110	22370'	911 sx - TOC 9947'

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
7/24/2023	7/24/2023	7/29/2023	24 hours	0	1804
[37] Choke Size	**[38] Oil**	**[39] Water**	**[40] Gas**		**[41] Test Method**
0	4107	7997	8462		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: 09/13/2023 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
30-025-50950	98177	WC-025 G-09 S223332A, UPR WOLFCAMP

[4] Property Code	[5] Property Name	[6] Well Number
333676	STACK CATS 25_36 FED COM	32H

[7] OGRID No.	[8] Operator Name	[9] Elevation
16696	OXY USA INC.	3757'

[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	1395	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
N	36	22S	32E		637	SOUTH	2267	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:757744.75' / Y:499454.72'
LAT:32.37112238 / LON:-103.63238798

SHL (NAD27)
X:716562.09' / Y:499394.40'
LAT:32.37099920 / LON:-103.63190254

KOP (NAD83)
X:758028.80' / Y:499255.72'
LAT:32.37057028 / LON:-103.63147222

KOP (NAD27)
X:716846.13' / Y:499195.40'
LAT:32.37044710 / LON:-103.63098683

PPP-1 (NAD83)
X:758428.00' / Y:499072.31'
LAT:32.37005896 / LON:-103.63018321

PPP-1 (NAD27)
X:717245.32' / Y:499012.00'
LAT:32.36993576 / LON:-103.62969787

FTP (NAD83)
X:758549.68' / Y:498737.06'
LAT:32.36913527 / LON:-103.62979625

FTP (NAD27)
X:717366.99' / Y:498676.76'
LAT:32.36901208 / LON:-103.62931095

LTP (NAD83)
X:758691.86' / Y:489294.16'
LAT:32.34317756 / LON:-103.62953681

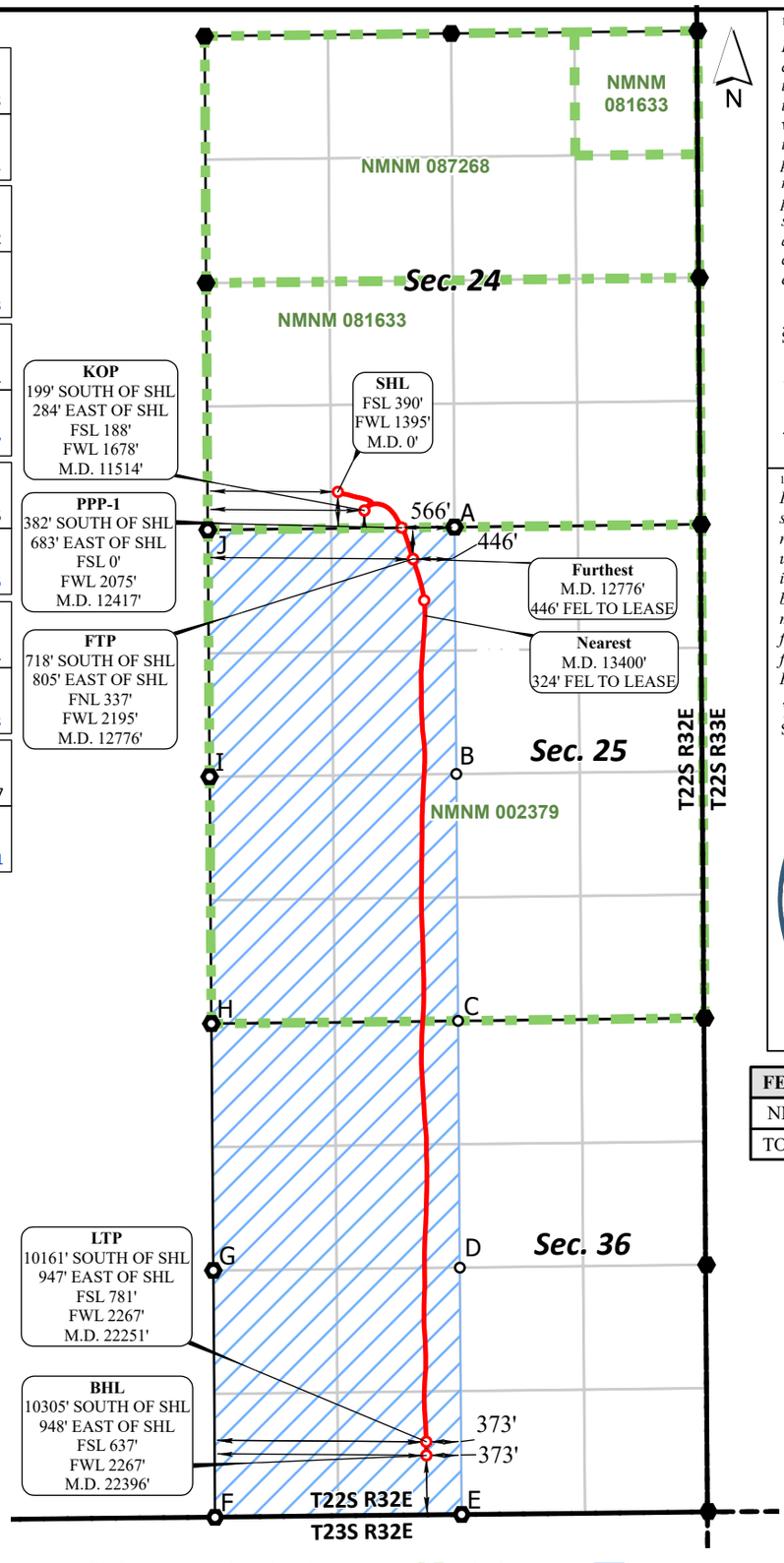
LTP (NAD27)
X:717508.94' / Y:489234.12'
LAT:32.34305428 / LON:-103.62905243

BHL (NAD83)
X:758692.58' / Y:489149.70'
LAT:32.34278048 / LON:-103.62953757

BHL (NAD27)
X:717509.65' / Y:489089.67'
LAT:32.34265719 / LON:-103.62905321

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 09/13/23
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
NMNM 002379	4965.87'
TOTAL	4965.87'

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 7/18/2023

Oxy Stack Cats 25_36 Fed Com 32H Gyro+IFR1 to 22396ft Survey Geodetic Report

(Def Survey)

Report Date:	June 08, 2023 - 10:03 AM	**Survey / DLS Computation:**	Minimum Curvature / Lubinski
Client:	OXY	**Vertical Section Azimuth:**	177.826 ° (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 32H	**TVD Reference Datum:**	RKB = 24'
Well:	Stack Cats 25_36 Fed Com 32H	**TVD Reference Elevation:**	3781.000 ft above MSL
Borehole:	Stack Cats 25_36 Fed Com 32H	**Seabed / Ground Elevation:**	3757.000 ft above MSL
UWI / API#:	Unknown / 30-025-50950	**Magnetic Declination:**	6.405 °
Survey Name:	Oxy Stack Cats 25_36 Fed Com 32H Gyro+IFR1 to 22396ft	**Total Gravity Field Strength:**	998.4438mgn (9.80665 Based)
Survey Date:	February 02, 2023	**Gravity Model:**	GARM
Tort / AHD / DDI / ERD Ratio:	400.868 ° / 11054.130 ft / 6.903 / 0.891	**Total Magnetic Field Strength:**	47704.600 nT
Coordinate Reference System:	NAD83 New Mexico State Plane, Eastern Zone, US Feet	**Magnetic Dip Angle:**	59.960 °
Location Lat / Long:	N 32° 22' 16.04057", W 103° 37' 56.59672"	**Declination Date:**	May 09, 2023
Location Grid N/E Y/X:	N 499454.720 ftUS, E 757744.750 ftUS	**Magnetic Declination Model:**	IFR1
CRS Grid Convergence Angle:	0.3753 °	**North Reference:**	Grid North
Grid Scale Factor:	0.99996273	**Grid Convergence Used:**	0.3800 °
Version / Patch:	2.10.834.0	**Total Corr Mag North->Grid North:**	6.0250 °
		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	499454.72	757744.75	N 32.371122	W 103.632388
SHL	24.00	0.00	0.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	499454.72	757744.75	N 32.371122	W 103.632388
First Gyro Survey	116.00	0.07	265.67	116.00	0.00	0.00	-0.06	0.08	0.06	265.67	499454.72	757744.69	N 32.371122	W 103.632388
	216.00	0.16	259.01	216.00	0.03	-0.04	-0.25	0.09	0.26	262.05	499454.68	757744.50	N 32.371122	W 103.632389
	316.00	0.28	311.18	316.00	-0.12	0.10	-0.57	0.22	0.58	279.75	499454.82	757744.18	N 32.371123	W 103.632390
	416.00	0.19	338.17	416.00	-0.44	0.41	-0.82	0.14	0.92	296.75	499455.13	757743.93	N 32.371124	W 103.632391
	516.00	0.14	250.94	516.00	-0.57	0.53	-1.00	0.23	1.13	297.87	499455.25	757743.75	N 32.371124	W 103.632391
	616.00	0.30	307.77	616.00	-0.70	0.65	-1.32	0.25	1.47	296.15	499455.37	757743.43	N 32.371124	W 103.632392
	716.00	0.35	308.58	716.00	-1.07	1.00	-1.77	0.05	2.03	299.50	499455.72	757742.98	N 32.371125	W 103.632394
	816.00	0.38	319.44	815.99	-1.52	1.44	-2.22	0.08	2.65	302.99	499456.16	757742.53	N 32.371126	W 103.632395
	916.00	0.57	330.91	915.99	-2.23	2.13	-2.68	0.21	3.42	308.47	499456.85	757742.07	N 32.371128	W 103.632397
Last Gyro Survey	987.00	0.71	339.75	986.99	-2.96	2.85	-3.00	0.24	4.14	313.51	499457.57	757741.75	N 32.371130	W 103.632398
First 3rd Party Survey	1116.00	0.95	329.69	1115.97	-4.66	4.52	-3.82	0.22	5.92	319.83	499459.24	757740.93	N 32.371135	W 103.632400
	1209.00	0.44	128.62	1208.97	-5.11	4.97	-3.93	1.47	6.33	321.65	499459.68	757740.82	N 32.371136	W 103.632401
	1303.00	1.89	153.38	1302.95	-3.46	3.35	-2.95	1.60	4.47	318.65	499458.07	757741.80	N 32.371132	W 103.632397
	1398.00	1.72	154.57	1397.90	-0.73	0.67	-1.64	0.18	1.77	292.13	499455.39	757743.11	N 32.371124	W 103.632393
	1492.00	0.94	213.55	1491.88	1.19	-1.25	-1.46	1.57	1.92	229.36	499453.47	757743.29	N 32.371119	W 103.632393
	1587.00	1.09	247.04	1586.86	2.15	-2.25	-2.72	0.63	3.53	230.37	499452.47	757742.03	N 32.371116	W 103.632397
	1682.00	0.97	254.20	1681.85	2.66	-2.82	-4.33	0.18	5.17	236.86	499451.90	757740.42	N 32.371115	W 103.632402
	1776.00	0.81	181.72	1775.84	3.51	-3.71	-5.11	1.13	6.31	234.06	499451.01	757739.64	N 32.371112	W 103.632405
	1871.00	1.18	163.41	1870.83	5.13	-5.31	-4.85	0.51	7.20	222.40	499449.41	757739.90	N 32.371108	W 103.632404
	1965.00	1.12	157.91	1964.81	6.93	-7.09	-4.23	0.13	8.26	210.82	499447.63	757740.52	N 32.371103	W 103.632402
	2060.00	1.26	164.94	2059.79	8.82	-8.96	-3.61	0.21	9.66	201.94	499445.76	757741.14	N 32.371098	W 103.632400
	2154.00	1.17	159.52	2153.76	10.74	-10.86	-3.01	0.16	11.27	195.47	499443.86	757741.74	N 32.371093	W 103.632398
	2249.00	1.29	154.30	2248.74	12.64	-12.73	-2.20	0.17	12.92	189.82	499441.99	757742.55	N 32.371087	W 103.632395
	2344.00	0.36	166.43	2343.73	13.91	-13.98	-1.67	0.99	14.08	186.81	499440.74	757743.08	N 32.371084	W 103.632394
	2439.00	0.28	319.17	2438.73	14.02	-14.10	-1.75	0.66	14.21	187.08	499440.62	757743.00	N 32.371084	W 103.632394
	2533.00	0.36	315.42	2532.73	13.63	-13.71	-2.11	0.09	13.88	188.74	499441.01	757742.64	N 32.371085	W 103.632395
	2628.00	0.37	336.66	2627.73	13.12	-13.22	-2.44	0.14	13.44	190.45	499441.50	757742.31	N 32.371086	W 103.632396
	2723.00	0.55	346.19	2722.73	12.39	-12.50	-2.67	0.21	12.78	192.06	499442.22	757742.08	N 32.371088	W 103.632397
	2817.00	0.74	340.02	2816.72	11.37	-11.49	-2.98	0.21	11.87	194.56	499443.23	757741.77	N 32.371091	W 103.632398
	2912.00	1.05	353.59	2911.71	9.91	-10.05	-3.29	0.39	10.57	198.14	499444.67	757741.46	N 32.371095	W 103.632399
	3007.00	1.19	46.57	3006.69	8.40	-8.50	-2.67	1.06	8.91	197.45	499446.22	757742.08	N 32.371099	W 103.632397
	3102.00	1.69	90.27	3101.66	7.80	-7.83	-0.55	1.23	7.85	184.05	499446.89	757744.20	N 32.371101	W 103.632390
	3196.00	2.74	103.73	3195.59	8.48	-8.37	3.01	1.24	8.90	160.20	499446.35	757747.76	N 32.371099	W 103.632378
	3291.00	4.25	105.04	3290.41	10.14	-9.82	8.62	1.59	13.07	138.73	499444.90	757753.37	N 32.371095	W 103.632360
	3386.00	4.82	105.90	3385.12	12.42	-11.83	15.86	0.60	19.78	126.72	499442.89	757760.61	N 32.371090	W 103.632337
	3481.00	3.93	104.15	3479.84	14.58	-13.72	22.85	0.95	26.66	120.98	499441.00	757767.60	N 32.371084	W 103.632314
	3575.00	3.78	105.93	3573.63	16.45	-15.36	28.96	0.20	32.78	117.94	499439.36	757773.71	N 32.371080	W 103.632295
	3670.00	4.09	107.27	3668.40	18.55	-17.22	35.20	0.34	39.19	116.07	499437.50	757779.95	N 32.371074	W 103.632274
	3764.00	4.21	104.99	3762.16	20.68	-19.11	41.74	0.22	45.90	114.60	499435.61	757786.49	N 32.371069	W 103.632253
	3859.00	4.46	102.94	3856.88	22.67	-20.84	48.71	0.31	52.98	113.16	499433.88	757793.45	N 32.371064	W 103.632231
	3954.00	4.70	100.72	3951.58	24.50	-22.39	56.13	0.31	60.43	111.75	499432.33	757800.88	N 32.371060	W 103.632207
	4048.00	4.65	97.85	4045.27	26.03	-23.63	63.69	0.25	67.93	110.35	499431.09	757808.44	N 32.371056	W 103.632182
	4143.00	4.65	96.91	4139.95	27.30	-24.62	71.33	0.08	75.45	109.04	499430.10	757816.07	N 32.371053	W 103.632158
	4238.00	4.87	94.30	4234.63	28.37	-25.38	79.17	0.32	83.14	107.78	499429.34	757823.92	N 32.371051	W 103.632132
	4332.00	5.02	96.94	4328.28	29.47	-26.18	87.23	0.29	91.07	106.70	499428.54	757831.98	N 32.371049	W 103.632106
	4427.00	5.22	100.46	4422.90	31.07	-27.47	95.61	0.39	99.47	106.03	499427.26	757840.35	N 32.371045	W 103.632079
	4521.00	5.53	103.67	4516.49	33.24	-29.31	104.21	0.46	108.26	105.71	499425.41	757848.96	N 32.371040	W 103.632051
	4616.00	5.31	107.99	4611.06	36.01	-31.75	112.84	0.49	117.22	105.72	499422.97	757857.59	N 32.371033	W 103.632023
	4711.00	4.89	107.41	4705.68	38.88	-34.32	120.89	0.45	125.66	105.85	499420.40	757865.63	N 32.371026	W 103.631997
	4805.00	4.66	107.56	4799.36	41.51	-36.67	128.35	0.25	133.48	105.95	499418.05	757873.09	N 32.371019	W 103.631973
	4900.00	4.71	106.13	4894.04	44.04	-38.92	135.77	0.13	141.24	105.99	499415.80	757880.52	N 32.371013	W 103.631949
	4995.00	4.57	106.75	4988.73	46.49	-41.09	143.15	0.16	148.93	106.02	499413.63	757887.89	N 32.371007	W 103.631925
	5089.00	4.65	106.43	5082.43	48.92	-43.25	150.39	0.09	156.48	106.05	499411.47	757895.13	N 32.371001	W 103.631902
	5184.00	4.70	104.25	5177.11	51.25	-45.30	157.85	0.19	164.22	106.01	499409.42	757902.60	N 32.370995	W 103.631878
	5279.00	4.63	102.30	5271.79	53.31	-47.07	165.37	0.18	171.94	105.89	499407.65	757910.11	N 32.370990	W 103.631853
	5373.00	4.68	101.83	5365.48	55.19	-48.67	172.83	0.07	179.55	105.73	499406.05	757917.57	N 32.370986	W 103.631829
	5468.00	4.73	103.15	5460.16	57.16	-50.35	180.44	0.13	187.33	105.59	499404.37	757925.18	N 32.370981	W 103.631805
	5563.00	4.81	101.64	5554.84	59.15	-52.05	188.15	0.16	195.22	105.46	499402.67	757932.90	N 32.370976	W 103.631780
	5657.00	4.73	101.99	5648.51	61.04	-53.65	195.80	0.09	203.02	105.32	499401.07	757940.55	N 32.370971	W 103.631755
	5752.00	4.79	103.87	5743.18	63.09	-55.41	203.49	0.18	210.90	105.23	499399.31	757948.23	N 32.370966	W 103.631730
	5847.00	4.82	103.94	5837.85	65.30	-57.32	211.21	0.03	218.85	105.18	499397.40	757955.95	N 32.370961	W 103.631705
	5942.00	5.04	102.55	5932.50	67.46	-59.19	219.16	0.26	227.01	105.11	499395.53	757963.90	N 32.370956	W 103.631679
	6036.00	5.05	102.31	6026.13	69.55	-60.97	227.23	0.02	235.27	105.02	499393.75	757971.97	N 32.370951	W 103.631653
	6131.00	5.10	103.15	6120.76	71.71	-62.82	235.43	0.09	243.67	104.94	499391.90	757980.17	N 32.370945	W 103.631627
	6226.00	5.35	103.76	6215.37	74.04	-64.84	243.84	0.27	252.31	104.89	499389.88	757988.58	N 32.370940	W 103.631600
	6320.00	5.48	102.36	6308.95	76.37	-66.84	252.48	0.20	261.18	104.83	499387.88	757997.22	N 32.370934	W 103.631572
	6415.00	5.53	102.32	6403.51	78.65	-68.79	261.38	0.05	270.28	104.74	499385.93	758006.12	N 32.370929	W 103.631543
	6510.00	5.55	103.46	6498.06	81.04	-70.83	270.32	0.12	279.45	104.68	499383.89	758015.06	N 32.370923	W 103.631514
	6604.00	5.74	104.12	6591.61	83.58	-73.04	279.30	0.21	288.70	104.66	499381.68	758024.04	N 32.370917	W 103.631485
	6699.00	5.74	105.26	6686.13	86.34	-75.45	288.49	0.12	298.20	104.66	499379.27	758033.23	N 32.370910	W 103.631455
	6794.00	5.61	108.13	6780.67	89.37	-78.14	297.49	0.33	307.58	104.72	499376.58	758042.23	N 32.370902	W 103.631426
	6889.00	5.76	108.90	6875.20	92.70	-81.13	306.41	0.18	316.97	104.83	499373.59	758051.15	N 32.370894	W 103.631397
	6984.00	5.93	108.73	6969.71	96.16	-84.25	315.57	0.18	326.62	104.95	499370.47	758060.31	N 32.370885	W 103.631368
	7079.00	5.49	114.42	7064.23	99.95	-87.71	324.36	0.75	336.01	105.13	499367.02	758069.09	N 32.370875	W 103.631339
	7173.00	5.05	118.10	7157.84	104.05	-91.52	332.10	0.59	344.48	105.41	499363.21	758076.84	N 32.370865	W 103.631314
	7268.00	5.00	117.75	7252.47	108.22	-95.41	339.45	0.06	352.61	105.70	499359.31	758084.19	N 32.370854	W 103.631291
	7363.00	4.82	123.84	7347.12	112.63	-99.56	346.43	0.58	360.45	106.03	499355.16	758091.17	N 32.370842	W 103.631268
	7457.00	3.42	129.64	7440.88	116.82	-103.55	351.87	1.55	366.79	106.40	499351.17	758096.61	N 32.370831	W 103.631251
	7552.00	2.28	120.26	7535.76	119.73	-106.31	355.69	1.29	371.23	106.64	499348.41	758100.42	N 32.370824	W 103.631238
	7646.00	0.32	182.49	7629.73	120.99	-107.52	357.29	2.29	373.12	106.75	499347.21	758102.03	N 32.370820	W 103.631233
	7741.00	0.31	191.75	7724.73	121.51	-108.03	357.23	0.05	373.20	106.83	499346.69	758101.96	N 32.370819	W 103.631233
	7836.00	0.36	217.68	7819.73	121.98	-108.52	356.99	0.17	373.12	106.91	499346.20	758101.73	N 32.370818	W 103.631234

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 °)
	7931.00	0.38	203.44	7914.73	122.50	-109.05	356.68	0.10	372.98	107.00	499345.68	758101.42	N 32.370816	W 103.631235
	8025.00	0.45	214.59	8008.73	123.07	-109.64	356.35	0.11	372.83	107.10	499345.09	758101.09	N 32.370815	W 103.631236
	8120.00	0.62	226.93	8103.72	123.71	-110.29	355.76	0.22	372.47	107.22	499344.43	758100.50	N 32.370813	W 103.631238
	8214.00	0.70	215.57	8197.72	124.50	-111.11	355.06	0.16	372.04	107.38	499343.62	758099.79	N 32.370811	W 103.631240
	8309.00	0.79	216.24	8292.71	125.47	-112.11	354.33	0.10	371.64	107.56	499342.62	758099.07	N 32.370808	W 103.631243
	8403.00	0.98	221.74	8386.70	126.56	-113.23	353.41	0.22	371.11	107.76	499341.49	758098.15	N 32.370805	W 103.631246
	8498.00	0.90	216.90	8481.68	127.72	-114.43	352.42	0.12	370.54	107.99	499340.29	758097.16	N 32.370802	W 103.631249
	8593.00	1.02	208.96	8576.67	129.02	-115.77	351.57	0.19	370.14	108.23	499338.95	758096.30	N 32.370798	W 103.631252
	8688.00	1.10	214.08	8671.65	130.48	-117.26	350.65	0.13	369.74	108.49	499337.46	758095.38	N 32.370794	W 103.631255
	8782.00	1.42	217.88	8765.63	132.10	-118.93	349.43	0.35	369.11	108.80	499335.79	758094.16	N 32.370789	W 103.631259
	8877.00	1.50	220.88	8860.60	133.91	-120.80	347.89	0.12	368.27	109.15	499333.92	758092.63	N 32.370784	W 103.631264
	8972.00	1.68	215.10	8955.56	135.93	-122.88	346.28	0.25	367.43	109.54	499331.84	758091.01	N 32.370778	W 103.631269
	9066.00	1.14	227.60	9049.54	137.63	-124.64	344.79	0.66	366.63	109.87	499330.09	758089.53	N 32.370774	W 103.631274
	9161.00	0.85	225.34	9144.52	138.71	-125.77	343.59	0.31	365.89	110.10	499328.95	758088.33	N 32.370771	W 103.631278
	9256.00	0.95	215.56	9239.51	139.81	-126.91	342.63	0.19	365.38	110.32	499327.82	758087.37	N 32.370767	W 103.631281
	9350.00	1.05	214.89	9333.50	141.12	-128.25	341.69	0.11	364.96	110.57	499326.48	758086.42	N 32.370764	W 103.631284
	9445.00	1.32	217.68	9428.47	142.65	-129.83	340.52	0.29	364.43	110.87	499324.90	758085.26	N 32.370759	W 103.631288
	9540.00	1.43	212.20	9523.45	144.47	-131.70	339.22	0.18	363.89	111.22	499323.03	758083.96	N 32.370754	W 103.631292
	9646.00	0.76	186.00	9629.43	146.26	-133.51	338.44	0.77	363.83	111.53	499321.21	758083.18	N 32.370749	W 103.631295
	9740.00	1.30	194.85	9723.41	147.89	-135.17	338.10	0.60	364.12	111.79	499319.56	758082.84	N 32.370745	W 103.631296
	9835.00	1.82	209.02	9818.38	150.21	-137.53	337.10	0.68	364.07	112.19	499317.20	758081.83	N 32.370738	W 103.631299
	9930.00	1.85	207.18	9913.33	152.84	-140.21	335.66	0.07	363.77	112.67	499314.52	758080.40	N 32.370731	W 103.631304
	10024.00	2.13	210.34	10007.27	155.64	-143.07	334.09	0.32	363.43	113.18	499311.66	758078.83	N 32.370723	W 103.631309
	10119.00	2.48	215.98	10102.20	158.74	-146.25	331.99	0.44	362.78	113.78	499308.47	758076.73	N 32.370714	W 103.631316
	10214.00	2.25	216.50	10197.11	161.81	-149.42	329.67	0.24	361.95	114.38	499305.31	758074.41	N 32.370706	W 103.631323
	10308.00	2.40	226.84	10291.04	164.55	-152.25	327.14	0.47	360.83	114.96	499302.48	758071.88	N 32.370698	W 103.631332
	10403.00	2.37	247.16	10385.96	166.54	-154.37	323.88	0.89	358.78	115.48	499300.36	758068.62	N 32.370692	W 103.631342
	10498.00	2.23	239.73	10480.88	168.11	-156.06	320.47	0.35	356.45	115.97	499298.66	758065.21	N 32.370688	W 103.631353
	10592.00	2.88	233.56	10574.79	170.30	-158.39	316.99	0.75	354.36	116.55	499296.34	758061.73	N 32.370681	W 103.631365
	10687.00	3.38	230.58	10669.64	173.34	-161.58	312.91	0.55	352.17	117.31	499293.14	758057.65	N 32.370673	W 103.631378
	10782.00	3.95	227.99	10764.45	177.13	-165.55	308.31	0.62	349.95	118.23	499289.17	758053.05	N 32.370662	W 103.631393
	10876.00	3.32	218.43	10858.26	181.27	-169.85	304.22	0.93	348.42	119.18	499284.88	758048.95	N 32.370650	W 103.631406
	10971.00	3.37	216.65	10953.10	185.53	-174.25	300.84	0.12	347.66	120.08	499280.48	758045.58	N 32.370638	W 103.631417
	11065.00	3.26	214.26	11046.94	189.84	-178.67	297.69	0.19	347.19	120.97	499276.06	758042.42	N 32.370626	W 103.631428
	11160.00	3.53	209.51	11141.78	194.50	-183.45	294.72	0.41	347.15	121.90	499271.28	758039.46	N 32.370613	W 103.631437
	11255.00	3.41	200.70	11236.60	199.59	-188.64	292.29	0.57	347.87	122.84	499266.09	758037.02	N 32.370599	W 103.631445
	11350.00	3.01	206.59	11331.45	204.38	-193.51	290.17	0.55	348.78	123.70	499261.22	758034.91	N 32.370585	W 103.631452
Last 3rd Party Survey	11378.00	3.03	208.28	11359.41	205.66	-194.82	289.49	0.33	348.94	123.94	499259.91	758034.23	N 32.370582	W 103.631455
Actual KOP	*11514.00*	*3.26*	*254.76*	*11495.23*	*209.64*	*-199.00*	*284.05*	*1.83*	*346.83*	*125.01*	*499255.72*	*758028.79*	*N 32.370570*	*W 103.631472*
First SLB Survey	11516.00	3.28	255.32	11497.23	209.66	-199.03	283.94	1.83	346.75	125.03	499255.69	758028.68	N 32.370570	W 103.631473
	11611.00	6.85	32.13	11592.03	205.56	-194.91	284.33	10.01	344.72	124.43	499259.81	758029.07	N 32.370582	W 103.631471
	11705.00	23.09	35.82	11682.54	186.27	-175.09	298.19	17.30	345.79	120.42	499279.64	758042.93	N 32.370636	W 103.631426
	11799.00	37.29	62.15	11763.92	159.16	-146.57	334.49	20.35	365.20	113.66	499308.15	758079.23	N 32.370713	W 103.631308
	11894.00	42.58	82.55	11837.05	143.66	-128.87	392.09	14.80	412.73	108.19	499325.85	758136.83	N 32.370761	W 103.631121
	11988.00	44.36	103.34	11905.62	149.55	-132.35	455.94	15.29	474.76	106.19	499322.37	758200.67	N 32.370750	W 103.630914
	12083.00	51.33	121.25	11969.63	179.03	-159.41	520.32	15.74	544.19	107.03	499295.32	758265.05	N 32.370675	W 103.630706
Wolfcamp Intersection	*12086.79*	*51.27*	*121.94*	*11972.00*	*180.68*	*-160.96*	*522.84*	*14.20*	*547.06*	*107.11*	*499293.77*	*758267.57*	*N 32.370671*	*W 103.630698*
	12178.00	51.10	138.58	12029.41	228.31	-206.58	576.74	14.20	612.62	109.71	499248.14	758321.47	N 32.370544	W 103.630524
	12272.00	54.78	148.86	12086.15	290.36	-267.00	620.89	9.56	675.86	113.27	499187.73	758365.61	N 32.370377	W 103.630383
	12367.00	67.79	152.65	12131.71	364.45	-339.61	661.34	14.13	743.44	117.18	499115.13	758406.07	N 32.370177	W 103.630253
	12461.00	84.84	153.36	12153.86	447.05	-420.70	702.63	18.15	818.95	120.91	499034.04	758447.35	N 32.369953	W 103.630121
FTP / 100ft FNL Cross	*12528.00*	*90.33*	*158.53*	*12156.69*	*509.12*	*-481.78*	*729.89*	*11.24*	*874.56*	*123.43*	*498972.96*	*758474.61*	*N 32.369785*	*W 103.630034*
	12556.00	92.62	160.68	12155.97	535.70	-508.01	739.65	11.24	897.30	124.48	498946.73	758484.37	N 32.369713	W 103.630003
	12587.00	93.99	163.30	12154.18	565.48	-537.44	749.21	9.52	922.04	125.65	498917.30	758493.94	N 32.369632	W 103.629973
	12705.00	93.83	162.76	12146.14	679.30	-650.04	783.58	0.48	1018.11	129.68	498804.71	758528.29	N 32.369322	W 103.629864
	12799.00	91.18	162.01	12142.03	769.81	-739.54	811.99	2.93	1098.29	132.33	498715.21	758556.71	N 32.369075	W 103.629774
	12894.00	88.78	161.13	12142.06	861.00	-829.66	842.02	2.69	1182.09	134.58	498625.09	758586.74	N 32.368827	W 103.629679
Enter Lateral Window	*12975.00*	*89.43*	*163.28*	*12143.33*	*939.00*	*-906.77*	*866.77*	*2.77*	*1254.40*	*136.29*	*498547.99*	*758611.49*	*N 32.368614*	*W 103.629600*
	12989.00	89.54	163.65	12143.45	952.56	-920.19	870.76	2.77	1266.87	136.58	498534.57	758615.47	N 32.368578	W 103.629587
	13084.00	89.28	165.32	12144.43	1044.99	-1011.72	896.17	1.78	1351.55	138.47	498443.04	758640.88	N 32.368325	W 103.629507
	13178.00	86.03	169.95	12148.28	1137.39	-1103.42	916.28	6.01	1434.26	140.29	498351.34	758660.99	N 32.368073	W 103.629444
	13273.00	85.92	175.45	12154.95	1231.74	-1197.38	928.31	5.78	1515.09	142.21	498257.38	758673.03	N 32.367815	W 103.629407
	13367.00	86.13	180.07	12161.47	1325.48	-1291.06	931.98	4.91	1592.30	144.18	498163.71	758676.69	N 32.367557	W 103.629397
	13462.00	88.82	182.66	12165.66	1420.19	-1385.92	929.71	3.93	1668.88	146.15	498068.85	758674.43	N 32.367296	W 103.629406
	13557.00	89.42	183.72	12167.12	1514.77	-1480.76	924.43	1.28	1745.63	148.02	497974.01	758669.14	N 32.367036	W 103.629426
	13652.00	89.41	183.92	12168.09	1609.24	-1575.55	918.10	0.21	1823.53	149.77	497879.23	758662.81	N 32.366775	W 103.629448
	13746.00	90.83	184.44	12167.89	1702.66	-1669.30	911.25	1.61	1901.82	151.37	497785.49	758655.96	N 32.366518	W 103.629472
	13841.00	90.28	184.59	12166.97	1797.01	-1764.00	903.77	0.60	1982.04	152.87	497690.79	758648.48	N 32.366258	W 103.629499
	13935.00	89.23	184.46	12167.37	1890.37	-1857.70	896.35	1.13	2062.64	154.24	497597.09	758641.07	N 32.366000	W 103.629525
	14030.00	90.84	179.73	12167.31	1985.07	-1952.61	892.88	5.26	2147.07	155.43	497502.19	758637.60	N 32.365739	W 103.629538
	14124.00	89.61	178.93	12166.95	2079.04	-2046.60	893.98	1.56	2233.33	156.40	497408.20	758638.70	N 32.365481	W 103.629536
	14219.00	88.99	180.49	12168.11	2173.97	-2141.59	894.46	1.77	2320.87	157.33	497313.22	758639.18	N 32.365220	W 103.629537
	14314.00	88.76	180.36	12169.97	2268.86	-2236.56	893.76	0.28	2408.53	158.22	497218.24	758638.47	N 32.364959	W 103.629541
	14409.00	89.16	178.58	12171.70	2363.80	-2331.54	894.64	1.92	2497.29	159.01	497123.27	758639.35	N 32.364698	W 103.629540
	14503.00	89.03	175.64	12173.18	2457.77	-2425.40	899.37	3.13	2586.78	159.65	497029.42	758644.09	N 32.364440	W 103.629527
	14598.00	89.39	176.43	12174.49	2552.71	-2520.16	905.94	0.91	2678.05	160.23	496934.66	758650.66	N 32.364179	W 103.629508
	14692.00	86.67	172.75	12177.72	2646.48	-2613.66	914.80	4.87	2769.13	160.71	496841.16	758659.51	N 32.363922	W 103.629481
	14787.00	88.63	174.63	12181.62	2741.15	-2708.00	925.23	2.86	2861.70	161.14	496746.83	758669.94	N 32.363663	W 103.629449
	14881.00	90.11	179.02	12182.65	2835.10	-2801.82	930.43	4.93	2952.27	161.63	496653.01	758675.14	N 32.363405	W 103.629434
	14976.00	90.07	181.31	12182.50	2930.02	-2896.82	930.16	2.41	3042.49	162.20	496558.02	758674.87	N 32.363144	W 103.629437
	15071.00	88.65	184.15	12183.56	3024.65	-2991.69	925.63	3.34	3131.61	162.81	496463.15	758670.35	N 32.362883	W 103.629454
	15166.00	89.97	183.39	12184.71	3119.13	-3086.48	919.39	1.60	3220.50	163.41	496368.37	758664.10	N 32.362623	W 103.629476
	15261.00	88.54	182.00	12185.94	3213.78	-3181.36	914.92	2.10	3310.30	163.96	496273.49	758659.63	N 32.362362	W 103.629493
	15358.00	90.79	182.45	12186.51	3310.48	-3278.28	911.16	2.37	3402.54	164.47	496176.57	758655.87	N 32.362096	W 103.629507
	15453.00	90.06	183.78	12185.81	3405.07	-3373.13	905.99	1.60	3492.68	164.97	496081.72	758650.71	N 32.361835	W 103.629526
	15548.00	89.64	181.17	12186.05	3499.75	-3468.03	901.89	2.78	3583.39	165.42	495986.82	758646.61	N 32.361574	W 103.629541
	15642.00	88.54	179.84	12187.55	3593.63	-3562.01	901.06	1.84	3674.22	165.80	495892.85	758645.78	N 32.361316	W 103.629546
	15737.00	89.35	180.20	12189.30	3688.55	-3657.00	901.03	0.93	3766.36	166.16	495797.87	758645.74	N 32.361055	W 103.629548
	15831.00	88.82	180.68	12190.80	3782.43	-3750.98	900.31	0.76	3857.51	166.50	495703.88	758645.02	N 32.360796	W 103.629552
	15926.00	88.99	180.03	12192.61	3877.32	-3845.96	899.72	0.71	3949.80	166.83	495608.91	758644.43	N 32.360535	W 103.629556
	16021.00	88.87	181.09	12194.39	3972.20	-3940.94	898.79	1.12	4042.13	167.15	495513.93	758643.51	N 32.360274	W 103.629561
	16116.00	88.24	180.83	12196.78	4067.03	-4035.90	897.20	0.72	4134.42	167.47	495418.98	758641.91	N 32.360013	W 103.629568
	16210.00	89.08	180.19	12198.98	4160.90	-4129.86	896.36	1.12	4226.02	167.75	495325.02	758641.08	N 32.359755	W 103.629573
	16305.00	88.86	181.50	12200.69	4255.75	-4224.84	894.96	1.40	4318.59	168.04	495230.05	758639.68	N 32.359494	W 103.629579
	16400.00	86.86	179.95	12204.24	4350.55	-4319.76	893.76	2.66	4411.25	168.31	495135.13	758638.48	N 32.359233	W 103.629585
	16495.00	86.69	178.53	12209.58	4445.37	-4414.59	895.02	1.50	4504.41	168.54	495040.30	758639.73	N 32.358973	W 103.629583
	16590.00	87.46	178.98	12214.43	4540.23	-4509.45	897.08	0.94	4597.81	168.75	494945.45	758641.79	N 32.358712	W 103.629579
	16684.00	86.63	177.53	12219.27	4634.10	-4603.28	899.94	1.78	4690.42	168.94	494851.63	758644.65	N 32.358454	W 103.629571
	16779.00	88.34	176.36	12223.44	4728.99	-4698.04	905.00	2.18	4784.42	169.10	494756.86	758649.71	N 32.358193	W 103.629557
	16874.00	88.98	178.05	12225.67	4823.96	-4792.90	909.63	1.90	4878.45	169.25	494662.01	758654.34	N 32.357933	W 103.629544
	16969.00	89.10	179.38	12227.26	4918.93	-4887.86	911.76	1.41	4972.17	169.43	494567.05	758656.47	N 32.357671	W 103.629539
	17063.00	88.58	178.08	12229.16	5012.90	-4981.82	913.84	1.49	5064.94	169.61	494473.10	758658.55	N 32.357413	W 103.629534
	17158.00	88.88	178.90	12231.27	5107.87	-5076.76	916.34	0.92	5158.80	169.77	494378.16	758661.06	N 32.357152	W 103.629528
	17252.00	89.66	178.70	12232.46	5201.84	-5170.73	918.31	0.86	5251.64	169.93	494284.19	758663.03	N 32.356894	W 103.629524
	17347.00	89.49	179.15	12233.17	5296.82	-5265.71	920.09	0.51	5345.49	170.09	494189.22	758664.81	N 32.356633	W 103.629520
	17442.00	89.80	180.76	12233.76	5391.75	-5360.71	920.17	1.73	5439.11	170.26	494094.22	758664.88	N 32.356372	W 103.629522
	17537.00	87.84	181.32	12235.71	5486.58	-5455.67	918.44	2.15	5532.43	170.44	493999.27	758663.16	N 32.356111	W 103.629530
	17631.00	87.41	182.78	12239.61	5580.24	-5549.52	915.08	1.62	5624.46	170.64	493905.42	758659.80	N 32.355853	W 103.629542
	17725.00	86.96	183.21	12244.22	5673.74	-5643.28	910.18	0.66	5716.21	170.84	493811.66	758654.89	N 32.355595	W 103.629560
Section 25-36 Line Cross	*17744.00*	*86.59*	*183.39*	*12245.29*	*5692.63*	*-5662.22*	*909.09*	*2.16*	*5734.73*	*170.88*	*493792.72*	*758653.80*	*N 32.355543*	*W 103.629564*
	17820.00	85.11	184.10	12250.79	5768.02	-5737.85	904.14	2.16	5808.65	171.05	493717.09	758648.85	N 32.355335	W 103.629582

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 °)
Exit Lateral Window	*17848.00*	*85.41*	*183.40*	*12253.11*	*5795.78*	*-5765.70*	*902.31*	*2.72*	*5835.88*	*171.11*	*493689.25*	*758647.03*	*N 32.355259*	*W 103.629588*
	17915.00	86.13	181.72	12258.05	5862.36	-5832.45	899.33	2.72	5901.38	171.23	493622.50	758644.05	N 32.355076	W 103.629600
	18009.00	88.18	181.33	12262.72	5956.05	-5926.29	896.83	2.22	5993.77	171.39	493528.66	758641.55	N 32.354818	W 103.629610
	18104.00	88.54	181.28	12265.43	6050.83	-6021.23	894.67	0.38	6087.33	171.55	493433.73	758639.39	N 32.354557	W 103.629619
	18199.00	87.31	178.00	12268.87	6145.71	-6116.15	895.27	3.69	6181.33	171.67	493338.81	758639.98	N 32.354296	W 103.629619
	18294.00	87.34	176.73	12273.31	6240.60	-6210.94	899.63	1.34	6275.76	171.76	493244.02	758644.34	N 32.354035	W 103.629607
	18388.00	87.67	176.28	12277.40	6334.49	-6304.68	905.35	0.59	6369.35	171.83	493150.29	758650.07	N 32.353777	W 103.629590
Enter Lateral Window	*18404.00*	*87.63*	*176.37*	*12278.06*	*6350.47*	*-6320.63*	*906.38*	*0.62*	*6385.29*	*171.84*	*493134.33*	*758651.09*	*N 32.353734*	*W 103.629587*
	18483.00	87.45	176.83	12281.45	6429.38	-6399.42	911.06	0.62	6463.95	171.90	493055.55	758655.77	N 32.353517	W 103.629574
	18577.00	87.91	176.57	12285.25	6523.28	-6493.19	916.46	0.56	6557.55	171.97	492961.79	758661.18	N 32.353259	W 103.629558
	18672.00	88.08	176.67	12288.57	6618.20	-6587.97	922.06	0.21	6652.18	172.03	492867.01	758666.78	N 32.352999	W 103.629542
	18767.00	88.91	175.95	12291.07	6713.13	-6682.73	928.17	1.16	6746.88	172.09	492772.25	758672.89	N 32.352738	W 103.629524
	18862.00	86.37	174.33	12294.98	6807.94	-6777.30	936.21	3.17	6841.66	172.13	492677.68	758680.93	N 32.352478	W 103.629500
	18956.00	86.68	174.91	12300.68	6901.62	-6870.71	945.01	0.70	6935.40	172.17	492584.27	758689.72	N 32.352221	W 103.629474
	19051.00	87.29	179.93	12305.68	6996.45	-6965.46	949.28	5.32	7029.84	172.24	492489.54	758693.99	N 32.351960	W 103.629462
	19146.00	88.84	180.37	12308.89	7091.32	-7060.40	949.03	1.70	7123.90	172.34	492394.60	758693.74	N 32.351700	W 103.629465
	19241.00	86.79	177.42	12312.51	7186.22	-7155.30	950.86	3.78	7218.20	172.43	492299.70	758695.57	N 32.351439	W 103.629461
	19336.00	87.19	179.49	12317.50	7281.07	-7250.13	953.42	2.22	7312.55	172.51	492204.88	758698.13	N 32.351178	W 103.629455
	19430.00	90.41	180.37	12319.47	7374.98	-7344.09	953.53	3.55	7405.73	172.60	492110.92	758698.24	N 32.350920	W 103.629456
	19525.00	90.72	181.59	12318.53	7469.83	-7439.07	951.91	1.32	7499.73	172.71	492015.94	758696.62	N 32.350659	W 103.629463
	19619.00	90.61	181.94	12317.44	7563.60	-7533.02	949.01	0.39	7592.56	172.82	491922.00	758693.72	N 32.350401	W 103.629475
	19714.00	89.81	180.93	12317.09	7658.41	-7627.99	946.63	1.36	7686.50	172.93	491827.03	758691.34	N 32.350140	W 103.629485
	19903.00	91.76	182.36	12314.50	7846.96	-7816.88	941.21	1.28	7873.34	173.13	491638.15	758685.92	N 32.349620	W 103.629506
	19998.00	89.93	182.98	12313.10	7941.60	-7911.76	936.78	2.03	7967.03	173.25	491543.27	758681.50	N 32.349360	W 103.629523
	20093.00	89.70	182.40	12313.41	8036.26	-8006.65	932.32	0.66	8060.75	173.36	491448.38	758677.04	N 32.349099	W 103.629539
	20187.00	86.29	182.18	12316.69	8129.90	-8100.51	928.57	3.64	8153.56	173.46	491354.53	758673.28	N 32.348841	W 103.629553
	20282.00	88.73	179.91	12320.82	8224.65	-8195.39	926.84	3.51	8247.63	173.55	491259.65	758671.56	N 32.348580	W 103.629561
	20377.00	89.28	179.44	12322.47	8319.58	-8290.37	927.38	0.76	8342.08	173.62	491164.67	758672.09	N 32.348319	W 103.629561
	20471.00	88.03	179.09	12324.68	8413.53	-8384.34	928.59	1.38	8435.60	173.68	491070.71	758673.30	N 32.348061	W 103.629559
	20566.00	88.52	179.46	12327.54	8508.45	-8479.29	929.79	0.65	8530.11	173.74	490975.77	758674.50	N 32.347800	W 103.629557
	20660.00	87.93	182.09	12330.45	8602.28	-8573.22	928.52	2.87	8623.36	173.82	490881.83	758673.23	N 32.347542	W 103.629563
	20755.00	85.76	182.61	12335.68	8696.83	-8667.99	924.63	2.35	8717.17	173.91	490787.07	758669.34	N 32.347281	W 103.629578
Exit Lateral Window	*20778.00*	*86.02*	*182.13*	*12337.33*	*8719.70*	*-8690.91*	*923.68*	*2.36*	*8739.86*	*173.93*	*490764.15*	*758668.39*	*N 32.347218*	*W 103.629582*
	20850.00	86.82	180.63	12341.83	8791.42	-8762.75	921.95	2.36	8811.12	173.99	490692.31	758666.66	N 32.347021	W 103.629589
	20944.00	87.47	178.73	12346.51	8885.25	-8856.63	922.47	2.13	8904.54	174.05	490598.44	758667.19	N 32.346763	W 103.629589
Enter Lateral Window	*21023.00*	*86.14*	*176.96*	*12350.91*	*8964.12*	*-8935.44*	*925.44*	*2.80*	*8983.24*	*174.09*	*490519.63*	*758670.15*	*N 32.346546*	*W 103.629581*
	21039.00	85.87	176.60	12352.03	8980.08	-8951.38	926.34	2.80	8999.18	174.09	490503.69	758671.05	N 32.346503	W 103.629578
	21134.00	86.74	176.46	12358.15	9074.85	-9046.01	932.07	0.93	9093.90	174.12	490409.07	758676.79	N 32.346242	W 103.629562
	21229.00	85.80	177.11	12364.33	9169.64	-9140.66	937.39	1.20	9188.60	174.14	490314.42	758682.10	N 32.345982	W 103.629547
	21418.00	88.17	180.28	12374.27	9358.31	-9329.31	941.68	2.09	9376.71	174.24	490125.78	758686.40	N 32.345463	W 103.629537
	21512.00	87.33	185.29	12377.97	9451.86	-9423.09	937.12	5.40	9469.58	174.32	490032.00	758681.84	N 32.345206	W 103.629554
Exit Lateral Window	*21602.00*	*87.40*	*184.08*	*12382.11*	*9541.12*	*-9512.70*	*929.78*	*1.35*	*9558.03*	*174.42*	*489942.40*	*758674.49*	*N 32.344960*	*W 103.629579*
	21607.00	87.40	184.01	12382.33	9546.09	-9517.68	929.43	1.35	9562.95	174.42	489937.42	758674.14	N 32.344946	W 103.629581
	21702.00	85.70	180.78	12388.05	9640.60	-9612.41	925.46	3.84	9656.86	174.50	489842.69	758670.18	N 32.344686	W 103.629595
	21796.00	88.90	179.79	12392.48	9734.39	-9706.29	925.00	3.56	9750.26	174.56	489748.81	758669.71	N 32.344428	W 103.629599
	21891.00	88.32	177.09	12394.78	9829.35	-9801.22	927.58	2.91	9845.01	174.59	489653.89	758672.30	N 32.344167	W 103.629593
Enter Lateral Window	*21972.00*	*89.66*	*176.11*	*12396.21*	*9910.31*	*-9882.06*	*932.39*	*2.05*	*9925.95*	*174.61*	*489573.05*	*758677.10*	*N 32.343944*	*W 103.629579*
	21985.00	89.87	175.95	12396.27	9923.31	-9895.03	933.29	2.05	9938.94	174.61	489560.08	758678.00	N 32.343909	W 103.629576
	22080.00	89.35	177.16	12396.91	10018.28	-9989.85	939.00	1.39	10033.88	174.63	489465.26	758683.71	N 32.343648	W 103.629560
	22174.00	88.08	176.51	12399.02	10112.24	-10083.68	944.18	1.52	10127.79	174.65	489371.43	758688.90	N 32.343390	W 103.629545
Final Survey	22269.00	87.49	179.74	12402.70	10207.16	-10178.55	947.29	3.45	10222.53	174.68	489276.57	758692.00	N 32.343129	W 103.629537
Projection to Total Depth	22396.00	87.49	179.74	12408.26	10333.96	-10305.42	947.87	0.00	10348.92	174.74	489149.70	758692.58	N 32.342780	W 103.629538

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 32H / Oxy Stack Cats 25_36 Fed Com 32H Gyro+IFR1 to 22396ft
	1	24.000	24.000	Act Stns	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Stack Cats 25_36 Fed Com 32H / Oxy Stack Cats 25_36 Fed Com 32H Gyro+IFR1 to 22396ft
	1	24.000	987.000	Act Stns	26.400	26.400	GYD_GC+DROP+OH	Stack Cats 25_36 Fed Com 32H / Oxy Stack Cats 25_36 Fed Com
	1	987.000	11378.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Stack Cats 25_36 Fed Com 32H / Oxy Stack Cats 25_36 Fed Com 32H Gyro+IFR1 to 22396ft
	1	11378.000	11611.000	Act Stns	26.400	26.400	A009Mb_MWD+IFR1+SAG	Stack Cats 25_36 Fed Com 32H / Oxy Stack Cats 25_36 Fed Com
	1	11611.000	22396.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Stack Cats 25_36 Fed Com 32H / Oxy Stack Cats 25_36 Fed Com 32H Gyro+IFR1 to 22396ft

OXY

Borehole:	Well:	Field:	Structure:
Stack Cats 25_36 Fed Com 32H	Stack Cats 25_36 Fed Com 32H	NM Lea County (NAD 83)	Oxy Stack Cats 25_36 Fed Com Pad

Gravity & Magnetic Parameters

Model:	IFR1	Dip:	59.96°	Date:	09-May-2023
MagDec:	6.405°	FS:	47704.6nT	Gravity FS:	998.444mgn (9.80665 Based)

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

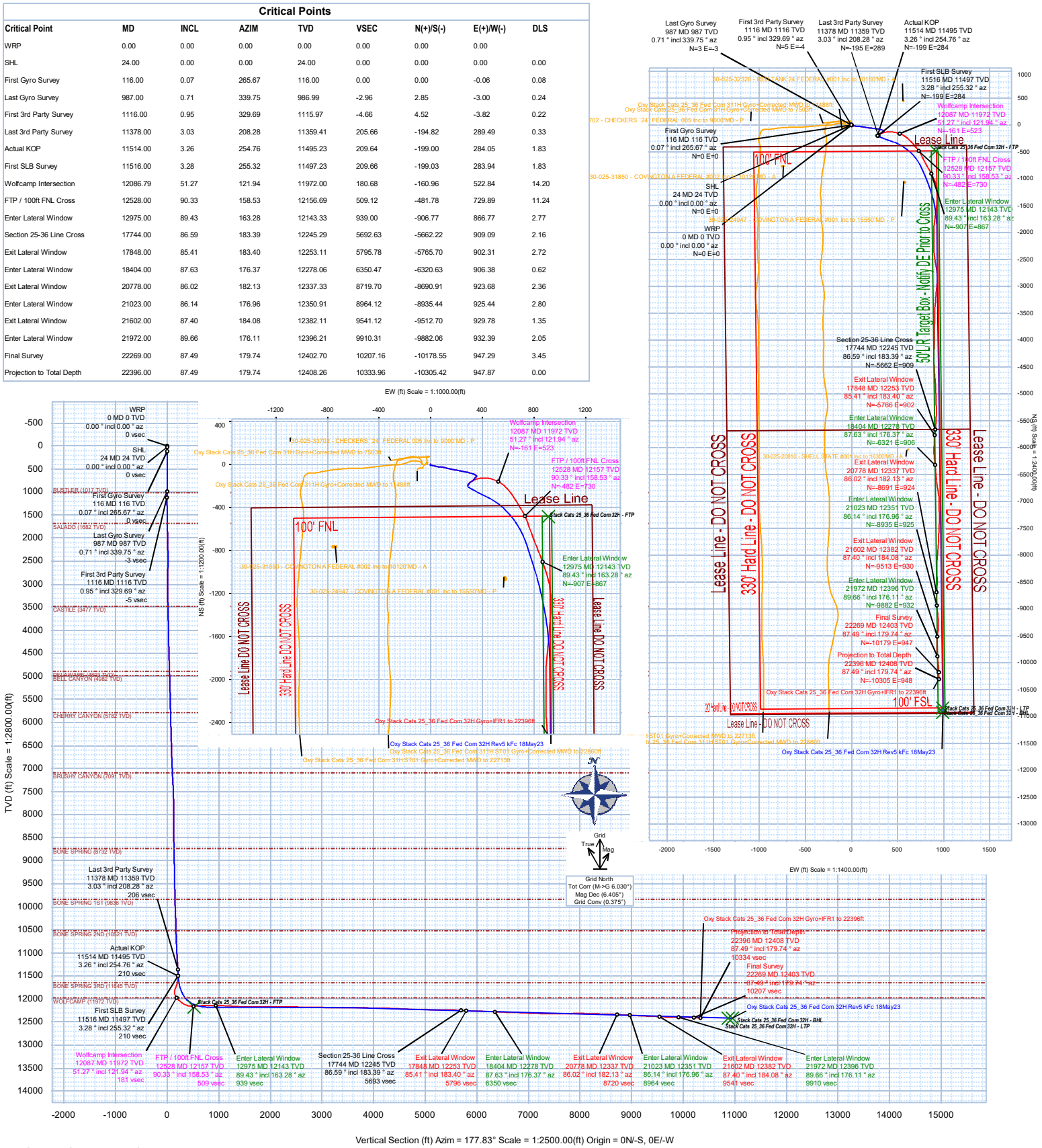
Lat:	N 32 22 16.04	Northing:	499454.72ftUS	Grid Conv:	0.3753°
Lon:	W 103 37 56.60	Easting:	757744.75ftUS	Scale Fact:	0.99996273

Miscellaneous

Slot:	Stack Cats 25_36 Fed Com 32H	TVD Ref:	RKB = 24'(3781ft above MSL)		
Plan:	Oxy Stack Cats 25_36 Fed Com 32H Gyro+IFR1 to 22396ft				

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	116.00	0.07	265.67	116.00	0.00	0.00	-0.06	0.08
Last Gyro Survey	987.00	0.71	339.75	986.99	-2.96	2.85	-3.00	0.24
First 3rd Party Survey	1116.00	0.95	329.69	1115.97	-4.66	4.52	-3.82	0.22
Last 3rd Party Survey	11378.00	3.03	208.28	11359.41	205.66	-194.82	289.49	0.33
Actual KOP	11514.00	3.26	254.76	11495.23	209.64	-199.00	284.05	1.83
First SLB Survey	11516.00	3.28	255.32	11497.23	209.66	-199.03	283.94	1.83
Wolfcamp Intersection	12086.79	51.27	121.94	11972.00	180.68	-160.96	522.84	14.20
FTP / 100ft FNL Cross	12528.00	90.33	158.53	12156.69	509.12	-481.78	729.89	11.24
Enter Lateral Window	12975.00	89.43	163.28	12143.33	939.00	-906.77	866.77	2.77
Section 25-36 Line Cross	17744.00	86.59	183.39	12245.29	5692.63	-5662.22	909.09	2.16
Exit Lateral Window	17848.00	85.41	183.40	12253.11	5795.78	-5765.70	902.31	2.72
Enter Lateral Window	18404.00	87.63	176.37	12278.06	6350.47	-6320.63	906.38	0.62
Exit Lateral Window	20778.00	86.02	182.13	12337.33	8719.70	-8690.91	923.68	2.36
Enter Lateral Window	21023.00	86.14	176.96	12350.91	8964.12	-8935.44	925.44	2.80
Exit Lateral Window	21602.00	87.40	184.08	12382.11	9541.12	-9512.70	929.78	1.35
Enter Lateral Window	21972.00	89.66	176.11	12396.21	9910.31	-9882.06	932.39	2.05
Final Survey	22269.00	87.49	179.74	12402.70	10207.16	-10178.55	947.29	3.45
Projection to Total Depth	22396.00	87.49	179.74	12408.26	10333.96	-10305.42	947.87	0.00



Intent [ ] As Drilled [X]

API #
30-025-50950

Operator Name:	Property Name:	Well Number
OXY USA INC.	Stack Cats 25 36 Fed Com	32H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	24	22S	32E		188	South	1678	West	Lea

Latitude	Longitude	NAD
32.37099920	-103.63147222	Nad 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	25	22S	32E		637	South	2267	West	Lea

Latitude	Longitude	NAD
32.36913527	-103.62979625	Nad 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	36	22S	32E		781	South	2267	West	Lea

Latitude	Longitude	NAD
32.34317756	-103.62953681	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 Federal 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. 30-025-50950
2. Type of Lease ☐ STATE ☐ FEE ☑ FED/INDIAN
3. State Oil & Gas Lease No.

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: 32H

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	1395	West	Lea
BH:	N	36	22S	32E		637	South	2267	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.)
01/23/2023	06/07/2023	06/12/2023	07/17/2023	3757' GR

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
22396' MD, 12397' TVD	22346' MD, 12406' TVD	Yes	Gamma/CBL

22. Producing Interval(s), of this completion - Top, Bottom, Name: 12776'-22251', 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# J55	1059'	14 3/4"	1195 sx - TOC 0'	0
7 5/8"	26.4# HCL80	11423'	9 7/8" 2558	~~2789~~ sx - TOC 0'	0
5 1/2"	20# P110	22370'	6 3/4"	911 sx - TOC 9947'	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number): 12776'-22251', 0.42", 1140 holes.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12776'-22251'	428,503 bbls produced water, 11,385 bbls
	brackish water, 30,876,600 lbs proppant

28. PRODUCTION

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
07/24/2023	Flowing	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
07/29/2023	24 hours	0		4107	8462	7997	2060

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*
	1804		4107	8462	7997	

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 09/13/2023

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 1020’	T. Bell Canyon	T. Ojo Alamo_____	T. Penn A"_____
T. Salado 1439’	T. Strawn_____	T. Kirtland _____	T. Penn. "B"_____
T. Castile 2223’	T. Atoka_____	T. Fruitland_____	T. Penn. "C"_____
T. Delaware 4910	T. Miss_____	T. Pictured Cliffs_____	T. Penn. "D"_____
T. Cherry Canyon 5813’	T. Devonian_____	T. Cliff House_____	T. Leadville_____
T. Brushy Canyon 7054’	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 8721’	T.Todilto_____	
T. Abo_____	T. 1st Bone Springs 9860’	T. Entrada_____	
T. Wolfcamp	T. 2nd Bone Springs 10536’	T. Wingate_____	
T. Penn_____	T. 3rd Bone Springs 11656’	T. Chinle_____	
T. Cisco (Bough C)_____	T. Wolfcamp 12114’	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……

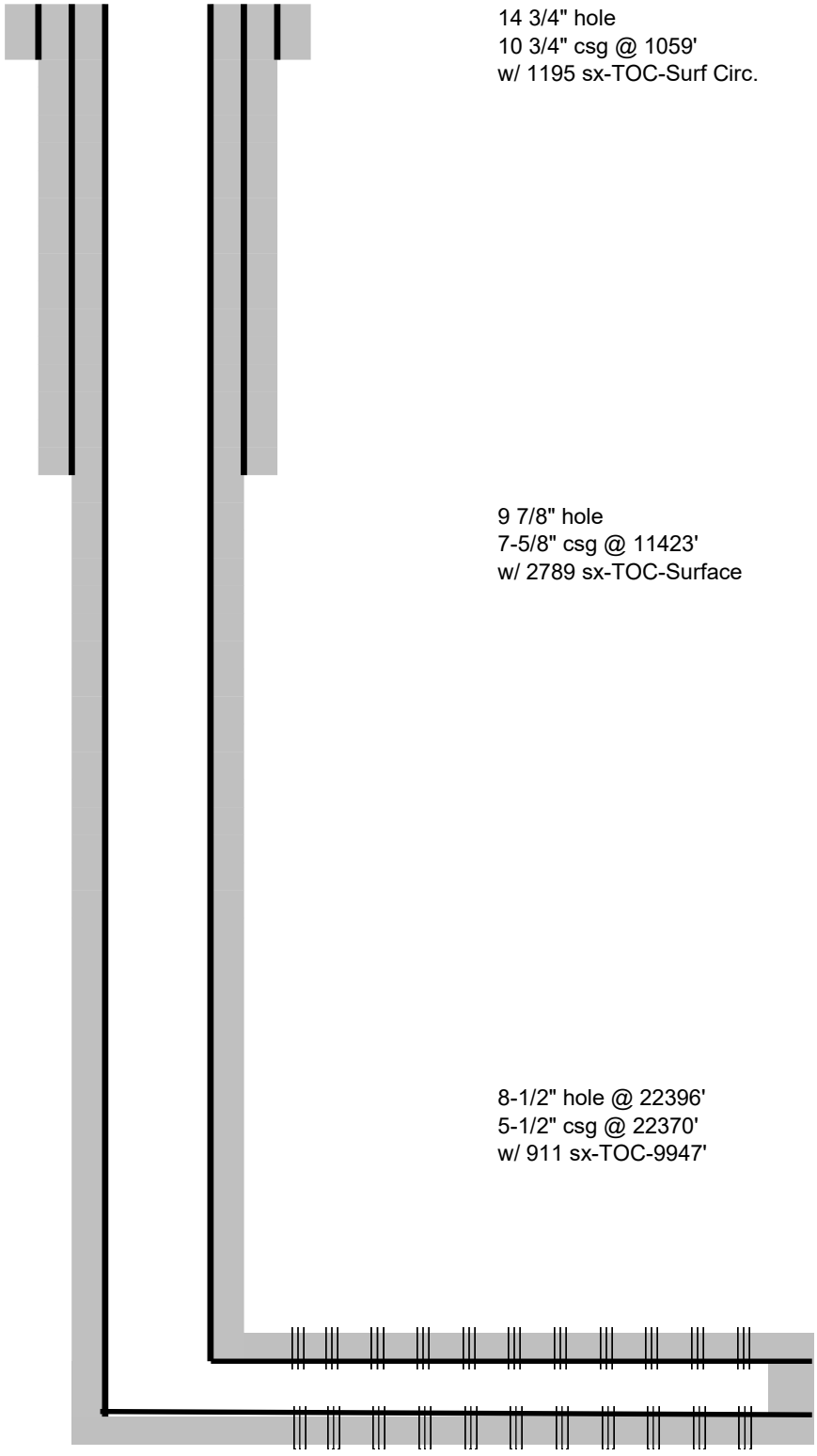
No. 2, from…….to……feet……

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 Federal Com 32H
API No. 30-025-50950



District I
1625 N. French Dr., Hobbs, NM 88240
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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: 266065
	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 266065

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 266065
	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