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 - 7/18/2023

[4] API Number	[5] Pool Name	[6] Pool Code
30 - 025-50953	WC-025 G-09 S223332A; UPR WOLFCAMP	98177

[7] Property Code	[8] Property Name	[9] Well Number
333676	STACK CATS 25 36 FEDERAL COM	311H

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	1365	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		46	South	1073	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	7/27/23			

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
01/25/2023	07/19/2023	22860' MD, 12471' TVD	22814' MD, 12468' TVD	12491-22716	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
14 3/4"	10 3/4" 45.5# J55	1065'	1200sx - TOC 0'
9 7/8"	7 5/8" 26.4# HCL80	11113'	2899sx - TOC 0'
6 3/4"	5 1/2" 20# P110	22836'	882sx - TOC 10269'

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
7/27/2023	07/27/2023	07/29/2023	24 hours	0	1876
[37] Choke Size	**[38] Oil**	**[39] Water**	**[40] Gas**		**[41] Test Method**
0	5054	7386	6092		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: 08/31/2023 Phone: 713-215-7295

OIL CONSERVATION DIVISION

Approved by: PATRICIA MARTINEZ

Title: PETROLEUM SPECIALIST

Approval Date: 10/4/2023

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 ACREAGE DEDICATION AS-DRILLED PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-025-50953	98177	WC-025 G-09 S223332A, UPR WOLFCAMP

[4] Property Code	[5] Property Name	[6] Well Number
333676	STACK CATS 25_36 FED COM	311H

[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	1365	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		46	SOUTH	1073	WEST	LEA

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

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:757714.75' / Y:499454.38'
LAT:32.37112200 / LON:-103.63248514

SHL (NAD27)
X:716532.09' / Y:499394.06'
LAT:32.37099882 / LON:-103.63199970

KOP (NAD83)
X:757486.52' / Y:499486.43'
LAT:32.37121420 / LON:-103.63322366

KOP (NAD27)
X:716303.86' / Y:499426.11'
LAT:32.37109102 / LON:-103.63273819

PPP-1 (NAD83)
X:757470.11' / Y:499061.63'
LAT:32.37004685 / LON:-103.63328582

PPP-1 (NAD27)
X:716287.44' / Y:499001.31'
LAT:32.36992367 / LON:-103.63280039

FTP (NAD83)
X:757457.85' / Y:498877.93'
LAT:32.36954217 / LON:-103.63332940

FTP (NAD27)
X:716275.17' / Y:498817.63'
LAT:32.36941899 / LON:-103.63284399

LTP (NAD83)
X:757500.38' / Y:488688.49'
LAT:32.34153426 / LON:-103.63340742

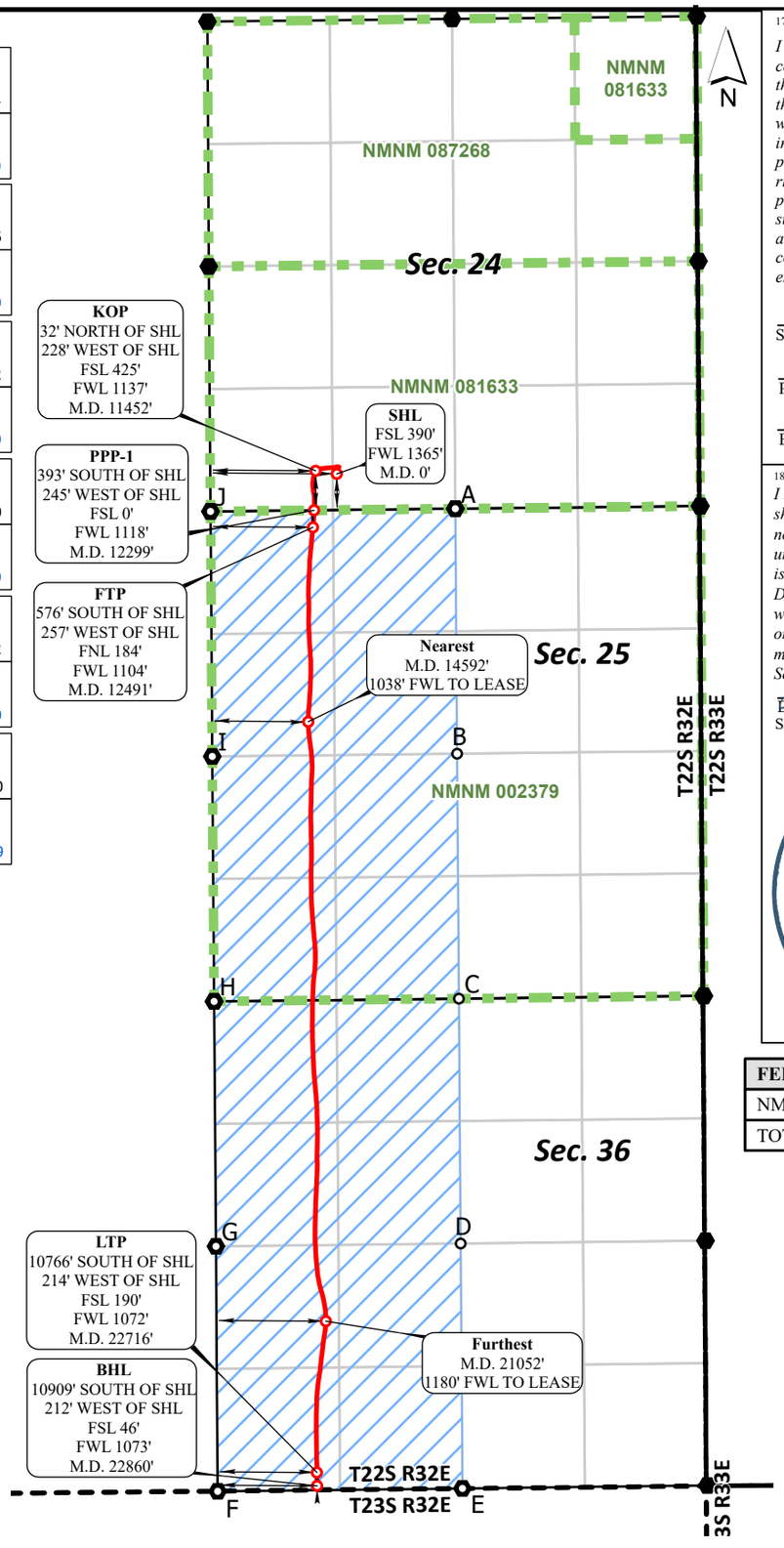
LTP (NAD27)
X:716317.44' / Y:488628.48'
LAT:32.34141099 / LON:-103.63292300

BHL (NAD83)
X:757502.93' / Y:488545.14'
LAT:32.34114019 / LON:-103.63340220

BHL (NAD27)
X:716319.99' / Y:488485.13'
LAT:32.34101691 / LON:-103.63291779

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 9/5/23
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.

Lloyd P. Short
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	5108.38'
TOTAL	5108.38'

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

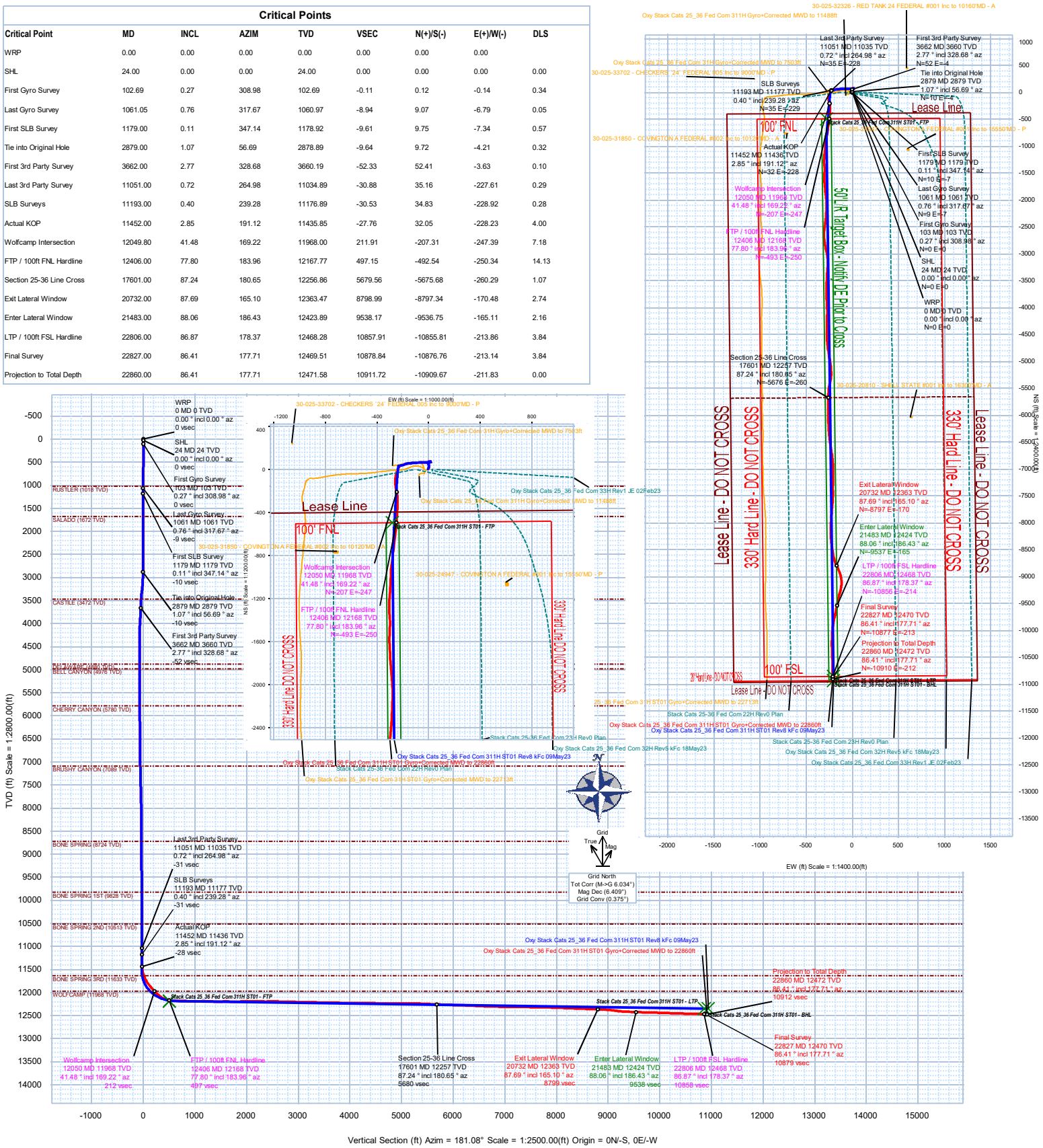
OXY

Borehole:	Well:	Field:	Structure:
Stack Cats 25_36 Fed Com 311H ST01	Stack Cats 25_36 Fed Com 311H	NM Lea County (NAD 83)	Oxy Stack Cats 25_36 Fed Com Pad

Gravity & Magnetic Parameters						Surface Location	NAD83 New Mexico State Plane, Eastern Zone, US Feet					Miscellaneous			
Model:	IFR1	Dip:	59.96°	Date:	02-May-2023	Lat:	N 32 22 16.04	Northing:	499454.38ftUS	Grid Conv:	0.3752°	Slot:	Stack Cats 25_36 Fed Com 311H	TVD Ref:	Citadel 2, RKB = 24ft (3781ft above MSL)
MagDec:	6.409°	FS:	47708.7nT	Gravity FS:	998.444mgn (9.80665 Based)	Lon:	W 103 37 56.95	Easting:	757714.75ftUS	Scale Fact:	0.99996271	Plan:	Oxy Stack Cats 25_36 Fed Com 311H ST01 Gyro+Corrected MWD to 22860ft		

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	0.27	308.98	102.69	-0.11	0.12	-0.14	0.34
Last Gyro Survey	1061.05	0.76	317.67	1060.97	-8.94	9.07	-6.79	0.05
First SLB Survey	1179.00	0.11	347.14	1178.92	-9.61	9.75	-7.34	0.57
Tie into Original Hole	2879.00	1.07	56.69	2878.89	-9.64	9.72	-4.21	0.32
First 3rd Party Survey	3662.00	2.77	328.68	3660.19	-52.33	52.41	-3.63	0.10
Last 3rd Party Survey	11051.00	0.72	264.98	11034.89	-30.88	35.16	-227.61	0.29
SLB Surveys	11193.00	0.40	239.28	11176.89	-30.53	34.83	-228.92	0.28
Actual KOP	11452.00	2.85	191.12	11435.85	-27.76	32.05	-228.23	4.00
Wolfcamp Intersection	12049.80	41.48	169.22	11968.00	211.91	-207.31	-247.39	7.18
FTP / 100ft FNL Hardline	12406.00	77.80	183.96	12167.77	497.15	-492.54	-250.34	14.13
Section 25-36 Line Cross	17601.00	87.24	180.65	12256.86	5679.56	-5675.68	-260.29	1.07
Exit Lateral Window	20732.00	87.69	165.10	12363.47	8798.99	-8797.34	-170.48	2.74
Enter Lateral Window	21483.00	88.06	186.43	12423.89	9538.17	-9536.75	-165.11	2.16
LTP / 100ft FSL Hardline	22806.00	86.87	178.37	12468.28	10857.91	-10855.81	-213.86	3.84
Final Survey	22827.00	86.41	177.71	12469.51	10878.84	-10876.76	-213.14	3.84
Projection to Total Depth	22860.00	86.41	177.71	12471.58	10911.72	-10909.67	-211.83	0.00



Oxy Stack Cats 25_36 Fed Com 311H ST01 Gyro+Corrected MWD to 22860ft Survey Geodetic Report

(Def Survey)

Report Date:	May 22, 2023 - 11:07 AM	**Survey / DLS Computation:**	Minimum Curvature / Lubinski
Client:	OXY	**Vertical Section Azimuth:**	181.075 ° (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 311H	**TVD Reference Datum:**	Citadel 2, RKB = 24ft
Well:	Stack Cats 25_36 Fed Com 311H	**TVD Reference Elevation:**	3781.000 ft above MSL
Borehole:	Stack Cats 25_36 Fed Com 311H ST01	**Seabed / Ground Elevation:**	3757.000 ft above MSL
UWI / API#:	Unknown / 30-025-50953-0100	**Magnetic Declination:**	6.409 °
Survey Name:	Oxy Stack Cats 25_36 Fed Com 311H ST01 Gyro+Corrected MWD to 22860ft	**Total Gravity Field Strength:**	998.4438mgn (9.80665 Based)
Survey Date:	February 02, 2023	**Gravity Model:**	GARM
Tort / AHD / DDI / ERD Ratio:	405.480 ° / 11357.023 ft / 6.926 / 0.911	**Total Magnetic Field Strength:**	47708.700 nT
Coordinate Reference System:	NAD83 New Mexico State Plane, Eastern Zone, US Feet	**Magnetic Dip Angle:**	59.960 °
Location Lat / Long:	N 32° 22' 16.03915", W 103° 37' 56.94653"	**Declination Date:**	May 02, 2023
Location Grid N/E Y/X:	N 499454.380 ftUS, E 757714.750 ftUS	**Magnetic Declination Model:**	IFR1
CRS Grid Convergence Angle:	0.3752 °	**North Reference:**	Grid North
Grid Scale Factor:	0.99996271	**Grid Convergence Used:**	0.3800 °
Version / Patch:	2.10.834.0	**Total Corr Mag North->Grid North:**	6.0290 °
		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	499454.38	757714.75	N 32.371122	W 103.632485
SHL	24.00	0.00	0.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	499454.38	757714.75	N 32.371122	W 103.632485
First Gyro Survey	102.69	0.27	308.98	102.69	-0.11	0.12	-0.14	0.34	0.19	308.98	499454.50	757714.61	N 32.371122	W 103.632486
	131.92	0.28	307.10	131.92	-0.20	0.20	-0.25	0.05	0.33	308.57	499454.58	757714.50	N 32.371123	W 103.632486
	216.54	0.37	305.03	216.54	-0.47	0.48	-0.64	0.11	0.81	306.99	499454.86	757714.11	N 32.371123	W 103.632487
	307.42	0.44	298.99	307.42	-0.80	0.82	-1.19	0.09	1.45	304.67	499455.20	757713.56	N 32.371124	W 103.632489
	401.55	0.34	335.65	401.54	-1.22	1.25	-1.62	0.28	2.05	307.69	499455.63	757713.13	N 32.371125	W 103.632490
	495.82	0.50	337.65	495.81	-1.85	1.89	-1.89	0.17	2.67	314.93	499456.27	757712.86	N 32.371127	W 103.632491
	590.09	0.70	335.12	590.08	-2.75	2.79	-2.29	0.21	3.61	320.61	499457.17	757712.46	N 32.371130	W 103.632493
	684.41	1.21	333.67	684.38	-4.15	4.21	-2.97	0.54	5.15	324.72	499458.58	757711.78	N 32.371134	W 103.632495
	778.67	1.13	326.33	778.62	-5.80	5.87	-3.93	0.18	7.07	326.19	499460.25	757710.82	N 32.371138	W 103.632498
	872.98	0.93	316.44	872.92	-7.10	7.20	-4.97	0.28	8.75	325.36	499461.58	757709.78	N 32.371142	W 103.632501
	967.31	0.74	314.56	967.24	-8.07	8.18	-5.94	0.20	10.11	324.04	499462.56	757708.81	N 32.371145	W 103.632504
Last Gyro Survey	1061.05	0.76	317.67	1060.97	-8.94	9.07	-6.79	0.05	11.32	323.18	499463.45	757707.96	N 32.371147	W 103.632507
First SLB Survey	1179.00	0.11	347.14	1178.92	-9.61	9.75	-7.34	0.57	12.21	323.05	499464.13	757707.41	N 32.371149	W 103.632509
	1272.00	0.23	226.84	1271.92	-9.57	9.71	-7.49	0.32	12.27	322.35	499464.09	757707.26	N 32.371149	W 103.632509
	1365.00	0.19	228.11	1364.91	-9.34	9.48	-7.74	0.04	12.24	320.76	499463.86	757707.01	N 32.371148	W 103.632510
	1460.00	0.17	299.01	1459.91	-9.29	9.45	-7.99	0.22	12.37	319.79	499463.83	757706.77	N 32.371148	W 103.632511
	1554.00	0.09	208.39	1553.91	-9.29	9.45	-8.14	0.21	12.47	319.25	499463.83	757706.61	N 32.371148	W 103.632511
	1648.00	0.15	139.74	1647.91	-9.14	9.29	-8.10	0.15	12.32	318.92	499463.67	757706.65	N 32.371148	W 103.632511
	1743.00	0.15	94.00	1742.91	-9.04	9.19	-7.89	0.12	12.11	319.33	499463.57	757706.86	N 32.371147	W 103.632511
	1837.00	0.35	201.75	1836.91	-8.76	8.91	-7.88	0.45	11.89	318.52	499463.29	757706.87	N 32.371147	W 103.632510
	1932.00	0.09	124.59	1931.91	-8.45	8.60	-7.92	0.36	11.69	317.34	499462.98	757706.83	N 32.371146	W 103.632511
	2026.00	0.17	204.00	2025.91	-8.28	8.43	-7.92	0.19	11.57	316.79	499462.81	757706.83	N 32.371145	W 103.632511
	2121.00	0.15	185.52	2120.91	-8.03	8.18	-7.99	0.06	11.43	315.67	499462.56	757706.76	N 32.371145	W 103.632511
	2216.00	0.09	111.74	2215.91	-7.88	8.03	-7.93	0.16	11.28	315.34	499462.41	757706.82	N 32.371144	W 103.632511
	2310.00	0.24	355.51	2309.91	-8.05	8.20	-7.88	0.31	11.37	316.13	499462.57	757706.87	N 32.371145	W 103.632510
	2405.00	0.44	86.64	2404.91	-8.27	8.41	-7.53	0.53	11.29	318.18	499462.79	757707.22	N 32.371145	W 103.632509
	2500.00	0.60	84.94	2499.91	-8.35	8.48	-6.67	0.17	10.79	321.81	499462.86	757708.08	N 32.371145	W 103.632507
	2595.00	0.13	266.26	2594.90	-8.40	8.52	-6.28	0.77	10.58	323.59	499462.90	757708.47	N 32.371146	W 103.632505
	2689.00	0.19	64.90	2688.90	-8.46	8.58	-6.25	0.33	10.61	323.93	499462.96	757708.50	N 32.371146	W 103.632505
	2784.00	0.78	62.61	2783.90	-8.84	8.94	-5.53	0.62	10.51	328.26	499463.32	757709.22	N 32.371147	W 103.632503
Tie into Original Hole	2879.00	1.07	56.69	2878.89	-9.64	9.72	-4.21	0.32	10.60	336.57	499464.10	757710.54	N 32.371149	W 103.632499
	2989.00	1.03	58.09	2988.87	-10.76	10.81	-2.52	0.04	11.10	346.89	499465.19	757712.23	N 32.371152	W 103.632493
	3084.00	2.49	25.07	3083.82	-13.11	13.13	-0.92	1.81	13.16	356.00	499467.51	757713.83	N 32.371158	W 103.632488
	3106.00	2.72	21.74	3105.80	-14.04	14.05	-0.52	1.25	14.06	357.87	499468.43	757714.23	N 32.371161	W 103.632487
	3178.00	4.73	9.86	3177.65	-18.57	18.56	0.62	2.98	18.57	1.91	499472.94	757715.37	N 32.371173	W 103.632483
	3273.00	6.16	0.52	3272.22	-27.54	27.52	1.34	1.77	27.55	2.78	499481.90	757716.09	N 32.371198	W 103.632480
	3320.00	6.37	7.12	3318.94	-32.65	32.63	1.68	1.60	32.67	2.95	499487.01	757716.43	N 32.371212	W 103.632479
	3378.00	5.47	2.17	3376.63	-38.62	38.58	2.19	1.78	38.64	3.24	499492.96	757716.94	N 32.371228	W 103.632477
	3473.00	2.62	326.21	3471.39	-44.93	44.91	1.15	3.88	44.93	1.47	499499.29	757715.90	N 32.371245	W 103.632480
First 3rd Party Survey	3662.00	2.77	328.68	3660.19	-52.33	52.41	-3.63	0.10	52.53	356.04	499506.78	757711.12	N 32.371266	W 103.632496
	3757.00	2.64	4.25	3755.09	-56.45	56.55	-4.66	1.74	56.74	355.29	499510.93	757710.09	N 32.371277	W 103.632499
	3852.00	2.54	7.51	3849.99	-60.73	60.82	-4.22	0.19	60.96	356.03	499515.19	757710.53	N 32.371289	W 103.632498
	3946.00	2.54	10.48	3943.90	-64.85	64.93	-3.57	0.14	65.03	356.85	499519.31	757711.18	N 32.371301	W 103.632495
	4012.00	2.62	18.34	4009.83	-67.74	67.80	-2.83	0.55	67.86	357.61	499522.18	757711.92	N 32.371308	W 103.632493
	4055.00	2.78	14.65	4052.78	-69.69	69.74	-2.26	0.55	69.78	358.15	499524.12	757712.49	N 32.371314	W 103.632491
	4150.00	1.69	13.40	4147.71	-73.30	73.33	-1.35	1.15	73.35	358.95	499527.71	757713.40	N 32.371324	W 103.632488
	4245.00	0.78	32.00	4242.69	-75.22	75.25	-0.68	1.03	75.25	359.48	499529.62	757714.07	N 32.371329	W 103.632486
	4339.00	0.95	65.78	4336.68	-76.10	76.11	0.37	0.56	76.11	0.28	499530.48	757715.12	N 32.371331	W 103.632482
	4434.00	1.17	84.69	4431.66	-76.55	76.52	2.05	0.43	76.55	1.54	499530.90	757716.80	N 32.371332	W 103.632477
	4528.00	1.36	114.46	4525.64	-76.21	76.15	4.02	0.72	76.25	3.02	499530.52	757718.77	N 32.371331	W 103.632471
	4623.00	1.57	113.51	4620.61	-75.27	75.16	6.24	0.22	75.42	4.75	499529.54	757720.99	N 32.371328	W 103.632463
	4718.00	1.21	104.42	4715.58	-74.54	74.39	8.41	0.44	74.87	6.45	499528.77	757723.16	N 32.371326	W 103.632456
	4812.00	1.24	112.94	4809.56	-73.93	73.75	10.31	0.20	74.47	7.95	499528.13	757725.06	N 32.371325	W 103.632450
	4907.00	1.00	97.52	4904.54	-73.45	73.24	12.07	0.40	74.23	9.36	499527.62	757726.82	N 32.371323	W 103.632444
	5002.00	1.01	90.22	4999.53	-73.37	73.13	13.73	0.14	74.41	10.64	499527.50	757728.48	N 32.371323	W 103.632439
	5096.00	0.93	86.20	5093.51	-73.45	73.18	15.32	0.11	74.76	11.83	499527.55	757730.07	N 32.371323	W 103.632434
	5191.00	0.94	83.05	5188.50	-73.62	73.32	16.87	0.06	75.24	12.95	499527.70	757731.62	N 32.371323	W 103.632429
	5286.00	0.81	90.75	5283.49	-73.74	73.41	18.31	0.18	75.66	14.01	499527.78	757733.06	N 32.371323	W 103.632424
	5380.00	1.11	82.40	5377.47	-73.88	73.52	19.88	0.35	76.16	15.13	499527.89	757734.63	N 32.371324	W 103.632419
	5475.00	1.05	92.53	5472.46	-73.99	73.60	21.66	0.21	76.72	16.40	499527.98	757736.41	N 32.371324	W 103.632413
	5570.00	0.92	75.73	5567.44	-74.17	73.75	23.27	0.33	77.33	17.51	499528.13	757738.02	N 32.371324	W 103.632408
	5664.00	1.06	89.64	5661.43	-74.40	73.94	24.87	0.29	78.01	18.59	499528.32	757739.62	N 32.371325	W 103.632403
	5759.00	0.55	235.34	5756.43	-74.15	73.69	25.37	1.63	77.93	19.00	499528.07	757740.12	N 32.371324	W 103.632401
	5854.00	1.85	246.57	5851.40	-73.25	72.82	23.59	1.38	76.55	17.95	499527.20	757738.34	N 32.371322	W 103.632407
	5949.00	2.22	249.40	5946.34	-71.93	71.56	20.46	0.40	74.43	15.96	499525.94	757735.21	N 32.371318	W 103.632417
	6043.00	2.40	251.40	6040.27	-70.60	70.29	16.89	0.21	72.29	13.51	499524.67	757731.64	N 32.371315	W 103.632429
	6138.00	3.39	256.30	6135.14	-69.21	68.99	12.28	1.07	70.08	10.09	499523.37	757727.03	N 32.371311	W 103.632444
	6233.00	4.38	263.65	6229.93	-68.03	67.93	5.94	1.16	68.19	5.00	499522.30	757720.69	N 32.371309	W 103.632464
	6327.00	5.04	269.51	6323.61	-67.45	67.50	-1.75	0.87	67.52	358.51	499521.87	757713.00	N 32.371308	W 103.632489
	6422.00	5.61	274.04	6418.20	-67.58	67.79	-10.56	0.75	68.60	351.15	499522.16	757704.19	N 32.371308	W 103.632518
	6517.00	6.56	270.87	6512.66	-67.80	68.20	-20.62	1.06	71.24	343.18	499522.57	757694.13	N 32.371310	W 103.632550
	6611.00	7.84	266.96	6605.92	-67.32	67.94	-32.39	1.46	75.26	334.51	499522.32	757682.36	N 32.371309	W 103.632589
	6706.00	8.68	268.02	6699.93	-66.47	67.35	-46.02	0.90	81.57	325.65	499521.72	757668.73	N 32.371308	W 103.632633
	6801.00	8.83	265.71	6793.83	-65.41	66.55	-60.46	0.40	89.91	317.75	499520.93	757654.29	N 32.371306	W 103.632680
	6896.00	8.67	265.33	6887.72	-64.01	65.43	-74.87	0.18	99.43	311.15	499519.80	757639.89	N 32.371303	W 103.632726
	6991.00	8.90	266.20	6981.61	-62.67	64.36	-89.33	0.28	110.10	305.77	499518.73	757625.42	N 32.371300	W 103.632773
	7086.00	8.89	265.64	7075.46	-61.35	63.31	-103.99	0.09	121.74	301.33	499517.69	757610.77	N 32.371298	W 103.632821
	7180.00	8.81	265.55	7168.34	-59.97	62.20	-118.41	0.09	133.75	297.71	499516.58	757596.35	N 32.371295	W 103.632867
	7275.00	8.36	263.75	7262.28	-58.39	60.88	-132.52	0.55	145.84	294.67	499515.26	757582.23	N 32.371292	W 103.632913
	7370.00	7.87	262.64	7356.33	-56.55	59.30	-145.84	0.54	157.43	292.13	499513.68	757568.92	N 32.371288	W 103.632956
	7464.00	7.16	262.00	7449.52	-54.68	57.66	-158.02	0.76	168.21	290.05	499512.04	757556.73	N 32.371283	W 103.632996
	7559.00	5.49	258.58	7543.94	-52.77	55.93	-168.34	1.80	177.39	288.38	499510.31	757546.42	N 32.371279	W 103.633029
	7653.00	3.72	250.73	7637.63	-50.73	54.04	-175.63	1.99	183.75	287.10	499508.42	757539.13	N 32.371274	W 103.633053
	7748.00	3.33	247.47	7732.45	-48.56	51.96	-181.09	0.46	188.39	286.01	499506.34	757533.67	N 32.371268	W 103.633071
	7843.00	2.75	242.71	7827.32	-46.37	49.86	-185.66	0.67	192.24	285.03	499504.24	757529.10	N 32.371262	W 103.633085
	7938.00	2.11	234.55	7922.23	-44.25	47.80	-189.11	0.76	195.06	284.19	499502.18	757525.65	N 32.371257	W 103.633097
	8032.00	0.96	238.59	8016.20	-42.79	46.39	-191.19	1.23	196.74	283.64	499500.77	757523.57	N 32.371253	W 103.633103
	8127.00	0.63	243.27	8111.19	-42.12	45.74	-192.34	0.35	197.70	283.38	499500.12	757522.42	N 32.371251	W 103.633107
	8221.00	0.52	237.74	8205.18	-41.65	45.28	-193.16	0.13	198.40	283.19	499499.66	757521.60	N 32.371250	W 103.633110
	8316.00	0.49	260.67	8300.18	-41.34	44.98	-193.93	0.21	199.07	283.06	499499.36	757520.83	N 32.371249	W 103.633112
	8410.00	0.65	247.80	8394.18	-41.05	44.72	-194.82	0.22	199.88	282.93	499499.09	757519.94	N 32.371248	W 103.633115
	8505.00	0.63	249.27	8489.17	-40.65	44.33	-195.80	0.03	200.76	282.76	499498.71	757518.96	N 32.371247	W 103.633118
	8600.00	0.95	241.33	8584.16	-40.06	43.76	-196.98	0.36	201.79	282.53	499498.14	757517.78	N 32.371246	W 103.633122
	8695.00	0.92	236.95	8679.15	-39.24	42.97	-198.31	0.08	202.91	282.23	499497.35	757516.45	N 32.371244	W 103.633127
	8789.00	1.21	251.78	8773.13	-38.49	42.25	-199.89	0.42	204.30	281.93	499496.63	757514.87	N 32.371242	W 103.633132
	8884.00	1.30	246.50	8868.11	-37.71	41.51	-201.83	0.15	206.05	281.62	499495.88	757512.93	N 32.371240	W 103.633138
	8979.00	0.89	272.43	8963.09	-37.28	41.11	-203.55	0.67	207.66	281.42	499495.49	757511.20	N 32.371239	W 103.633144
	9073.00	0.37	259.78	9057.09	-37.24	41.08	-204.58	0.57	208.67	281.36	499495.46	757510.18	N 32.371239	W 103.633147
	9168.00	0.36	264.61	9152.08	-37.14	41.00	-205.18	0.03	209.24	281.30	499495.38	757509.58	N 32.371238	W 103.633149
	9263.00	0.70	255.93	9247.08	-36.96	40.83	-206.04	0.37	210.05	281.21	499495.21	757508.72	N 32.371238	W 103.633152
	9358.00	1.05	239.97	9342.07	-36.36	40.26	-207.36	0.45	211.23	280.99	499494.63	757507.40	N 32.371236	W 103.633156

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 °)
	9452.00	0.83	222.36	9436.06	-35.40	39.32	-208.56	0.38	212.24	280.68	499493.70	757506.20	N 32.371234	W 103.633160
	9547.00	0.74	235.68	9531.05	-34.53	38.47	-209.53	0.21	213.03	280.40	499492.85	757505.23	N 32.371231	W 103.633163
	9642.00	0.79	263.31	9626.04	-34.09	38.05	-210.69	0.39	214.10	280.24	499492.42	757504.07	N 32.371230	W 103.633167
	9737.00	0.88	274.52	9721.03	-34.04	38.03	-212.07	0.20	215.45	280.17	499492.40	757502.69	N 32.371230	W 103.633171
	9831.00	1.12	277.08	9815.02	-34.18	38.20	-213.70	0.26	217.09	280.13	499492.57	757501.06	N 32.371231	W 103.633176
	9926.00	1.28	267.76	9909.99	-34.22	38.27	-215.68	0.27	219.05	280.06	499492.65	757499.08	N 32.371231	W 103.633183
	10020.00	1.37	262.93	10003.97	-34.00	38.09	-217.84	0.15	221.15	279.92	499492.47	757496.91	N 32.371231	W 103.633190
	10115.00	1.06	260.56	10098.95	-33.68	37.81	-219.84	0.33	223.07	279.76	499492.18	757494.92	N 32.371230	W 103.633196
	10210.00	0.87	247.28	10193.93	-33.22	37.38	-221.37	0.31	224.50	279.59	499491.76	757493.39	N 32.371229	W 103.633201
	10305.00	0.58	245.61	10288.93	-32.73	36.91	-222.47	0.31	225.51	279.42	499491.28	757492.29	N 32.371227	W 103.633205
	10399.00	0.17	261.16	10382.92	-32.50	36.69	-223.04	0.45	226.04	279.34	499491.07	757491.71	N 32.371227	W 103.633207
	10494.00	0.16	154.93	10477.92	-32.35	36.55	-223.13	0.28	226.10	279.30	499490.92	757491.63	N 32.371226	W 103.633207
	10589.00	0.07	251.03	10572.92	-32.22	36.41	-223.13	0.19	226.08	279.27	499490.79	757491.63	N 32.371226	W 103.633207
	10683.00	0.20	234.82	10666.92	-32.10	36.29	-223.31	0.14	226.25	279.23	499490.67	757491.44	N 32.371226	W 103.633208
	10778.00	0.77	233.82	10761.92	-31.61	35.82	-223.97	0.60	226.81	279.09	499490.20	757490.79	N 32.371224	W 103.633210
	10872.00	0.84	249.83	10855.91	-30.98	35.21	-225.12	0.25	227.86	278.89	499489.59	757489.64	N 32.371223	W 103.633213
	10967.00	0.85	280.08	10950.90	-30.84	35.09	-226.47	0.46	229.17	278.81	499489.47	757488.29	N 32.371223	W 103.633218
Last 3rd Party Survey	11051.00	0.72	264.98	11034.89	-30.88	35.16	-227.61	0.29	230.31	278.78	499489.54	757487.15	N 32.371223	W 103.633222
SLB Surveys	11193.00	0.40	239.28	11176.89	-30.53	34.83	-228.92	0.28	231.56	278.65	499489.20	757485.84	N 32.371222	W 103.633226
	11286.00	0.28	177.90	11269.89	-30.13	34.43	-229.19	0.39	231.77	278.54	499488.81	757485.56	N 32.371221	W 103.633227
	11379.00	0.94	106.15	11362.88	-29.70	33.99	-228.45	0.96	230.97	278.46	499488.37	757486.31	N 32.371220	W 103.633224
Actual KOP	*11452.00*	*2.85*	*191.12*	*11435.85*	*-27.76*	*32.05*	*-228.23*	*4.00*	*230.47*	*277.99*	*499486.42*	*757486.53*	*N 32.371214*	*W 103.633224*
	11472.00	3.62	195.19	11455.81	-26.66	30.95	-228.49	4.00	230.58	277.71	499485.33	757486.27	N 32.371211	W 103.633224
	11565.00	12.53	201.73	11547.80	-14.34	18.72	-233.00	9.62	233.75	274.59	499473.10	757481.76	N 32.371178	W 103.633239
	11660.00	18.22	198.72	11639.36	9.47	-4.94	-241.59	6.05	241.64	268.83	499449.44	757473.17	N 32.371113	W 103.633268
	11754.00	27.59	192.84	11725.87	44.87	-40.16	-251.17	10.25	254.36	260.91	499414.22	757463.59	N 32.371016	W 103.633299
	11849.00	32.89	185.01	11807.94	92.19	-87.36	-258.32	6.94	272.69	251.31	499367.02	757456.44	N 32.370887	W 103.633324
	11944.00	36.56	174.68	11886.08	146.11	-141.29	-257.95	7.29	294.11	241.29	499313.09	757456.81	N 32.370738	W 103.633324
	12039.00	41.46	168.05	11959.91	204.93	-200.30	-248.80	6.77	319.41	231.16	499254.09	757465.96	N 32.370576	W 103.633295
Wolfcamp Intersection	*12049.80*	*41.48*	*169.22*	*11968.00*	*211.91*	*-207.31*	*-247.39*	*7.18*	*322.77*	*230.04*	*499247.08*	*757467.37*	*N 32.370557*	*W 103.633291*
	12133.00	42.00	178.17	12030.14	266.73	-262.25	-241.35	7.18	356.40	222.62	499192.14	757473.41	N 32.370406	W 103.633272
	12228.00	53.11	182.39	12094.17	336.69	-332.21	-241.92	12.14	410.96	216.06	499122.19	757472.84	N 32.370213	W 103.633276
	12323.00	66.12	182.82	12142.12	418.43	-413.90	-245.65	13.70	481.31	210.69	499040.50	757469.11	N 32.369989	W 103.633290
FTP / 100ft FNL Hardline	*12406.00*	*77.80*	*183.96*	*12167.77*	*497.15*	*-492.54*	*-250.34*	*14.13*	*552.51*	*206.94*	*498961.86*	*757464.42*	*N 32.369773*	*W 103.633306*
	12417.00	79.35	184.10	12169.95	507.92	-503.29	-251.10	14.13	562.45	206.51	498951.11	757463.66	N 32.369743	W 103.633309
	12512.00	88.48	185.21	12180.01	602.09	-597.35	-258.76	9.68	650.98	203.42	498857.06	757456.00	N 32.369485	W 103.633336
	12607.00	88.83	185.70	12182.24	696.79	-691.89	-267.79	0.63	741.90	201.16	498762.52	757446.97	N 32.369225	W 103.633367
	12701.00	88.83	185.49	12184.16	790.48	-785.42	-276.95	0.22	832.82	199.42	498668.99	757437.81	N 32.368968	W 103.633399
	12796.00	89.01	186.46	12185.95	885.11	-879.89	-286.84	1.04	925.46	198.06	498574.53	757427.92	N 32.368709	W 103.633433
	12891.00	88.64	180.77	12187.90	979.96	-974.64	-292.83	6.00	1017.68	196.72	498479.78	757421.94	N 32.368448	W 103.633454
	12986.00	89.33	183.48	12189.59	1074.92	-1069.55	-296.35	2.94	1109.85	195.49	498384.87	757418.41	N 32.368188	W 103.633468
	13081.00	88.37	183.08	12191.49	1169.83	-1164.37	-301.78	1.09	1202.85	194.53	498290.05	757412.98	N 32.367927	W 103.633487
	13175.00	89.57	182.20	12193.18	1263.78	-1258.26	-306.11	1.58	1294.96	193.67	498196.17	757408.65	N 32.367669	W 103.633503
	13270.00	88.70	174.57	12194.62	1358.59	-1353.14	-303.44	8.08	1386.74	192.64	498101.30	757411.33	N 32.367408	W 103.633497
	13364.00	90.25	181.20	12195.48	1452.39	-1447.01	-299.97	7.24	1477.78	191.71	498007.42	757414.79	N 32.367150	W 103.633487
	13459.00	91.07	182.72	12194.39	1547.36	-1541.95	-303.22	1.82	1571.48	191.13	497912.49	757411.54	N 32.366889	W 103.633500
	13554.00	89.28	176.90	12194.10	1642.30	-1636.90	-302.90	6.41	1664.69	190.48	497817.54	757411.86	N 32.366628	W 103.633501
	13653.00	89.86	177.82	12194.84	1741.08	-1735.79	-298.34	1.10	1761.25	189.75	497718.66	757416.42	N 32.366356	W 103.633488
	13747.00	90.31	176.24	12194.70	1834.85	-1829.66	-293.47	1.75	1853.05	189.11	497624.79	757421.29	N 32.366098	W 103.633474
	13842.00	91.50	175.49	12193.20	1929.44	-1924.40	-286.63	1.48	1945.63	188.47	497530.05	757428.14	N 32.365838	W 103.633454
	13936.00	90.95	177.02	12191.19	2023.08	-2018.18	-280.49	1.73	2037.57	187.91	497436.28	757434.27	N 32.365580	W 103.633436
	14031.00	89.47	181.37	12190.84	2118.01	-2113.14	-279.15	4.84	2131.50	187.53	497341.32	757435.61	N 32.365319	W 103.633434
	14125.00	88.91	182.54	12192.17	2211.98	-2207.07	-282.36	1.38	2225.06	187.29	497247.39	757432.40	N 32.365061	W 103.633446
	14220.00	89.00	181.61	12193.90	2306.95	-2302.00	-285.80	0.98	2319.67	187.08	497152.47	757428.96	N 32.364800	W 103.633460
	14315.00	90.42	184.04	12194.38	2401.90	-2396.87	-290.48	2.96	2414.41	186.91	497057.60	757424.28	N 32.364539	W 103.633477
	14410.00	91.48	185.63	12192.81	2496.68	-2491.51	-298.49	2.01	2509.33	186.83	496962.96	757416.28	N 32.364279	W 103.633505
	14504.00	87.62	183.53	12193.55	2590.47	-2585.19	-305.99	4.67	2603.23	186.75	496869.29	757408.77	N 32.364022	W 103.633531
	14599.00	89.10	178.31	12196.27	2685.40	-2680.10	-307.51	5.71	2697.69	186.55	496774.38	757407.25	N 32.363761	W 103.633538
	14693.00	88.59	175.32	12198.16	2779.11	-2773.93	-302.29	3.23	2790.35	186.22	496680.56	757412.47	N 32.363503	W 103.633523
	14788.00	87.92	172.12	12201.06	2873.27	-2868.30	-291.91	3.44	2883.11	185.81	496586.19	757422.86	N 32.363244	W 103.633491
	14882.00	87.53	173.18	12204.79	2966.18	-2961.45	-279.89	1.20	2974.65	185.40	496493.04	757434.87	N 32.362987	W 103.633454
	14977.00	88.57	175.83	12208.02	3060.49	-3055.95	-270.80	3.00	3067.93	185.06	496398.55	757443.96	N 32.362727	W 103.633427
	15072.00	88.62	178.63	12210.35	3155.24	-3150.80	-266.21	2.95	3162.03	184.83	496303.70	757448.55	N 32.362467	W 103.633414
	15167.00	90.91	183.44	12210.74	3250.21	-3245.75	-267.93	5.61	3256.79	184.72	496208.76	757446.83	N 32.362206	W 103.633422
	15262.00	87.17	182.09	12212.33	3345.13	-3340.61	-272.51	4.19	3351.70	184.66	496113.90	757442.25	N 32.361945	W 103.633438
	15356.00	87.96	181.34	12216.33	3439.04	-3434.48	-275.32	1.16	3445.50	184.58	496020.03	757439.44	N 32.361687	W 103.633450
	15451.00	89.40	181.55	12218.51	3534.01	-3529.42	-277.71	1.53	3540.33	184.50	495925.10	757437.05	N 32.361426	W 103.633459
	15546.00	89.60	180.23	12219.34	3629.00	-3624.40	-279.19	1.41	3635.14	184.40	495830.12	757435.57	N 32.361165	W 103.633466
	15641.00	89.21	179.73	12220.33	3723.98	-3719.40	-279.16	0.67	3729.86	184.29	495735.13	757435.60	N 32.360904	W 103.633468
	15735.00	88.22	179.35	12222.44	3817.92	-3813.37	-278.40	1.13	3823.52	184.18	495641.16	757436.36	N 32.360646	W 103.633468
	15830.00	89.13	178.53	12224.63	3912.83	-3908.33	-276.65	1.29	3918.11	184.05	495546.21	757438.12	N 32.360385	W 103.633464
	15924.00	89.56	178.20	12225.71	4006.72	-4002.28	-273.96	0.58	4011.65	183.92	495452.25	757440.80	N 32.360127	W 103.633457
	16019.00	90.05	180.24	12226.03	4101.66	-4097.27	-272.67	2.21	4106.33	183.81	495357.27	757442.09	N 32.359865	W 103.633455
	16114.00	89.25	181.65	12226.61	4196.66	-4192.25	-274.24	1.71	4201.21	183.74	495262.29	757440.52	N 32.359604	W 103.633462
	16209.00	89.30	181.26	12227.81	4291.65	-4287.21	-276.65	0.41	4296.13	183.69	495167.34	757438.11	N 32.359343	W 103.633472
	16304.00	88.82	178.74	12229.37	4386.61	-4382.19	-276.65	2.70	4390.92	183.61	495072.36	757438.11	N 32.359082	W 103.633474
	16398.00	88.61	180.17	12231.48	4480.55	-4476.16	-275.76	1.54	4484.65	183.53	494978.39	757439.01	N 32.358824	W 103.633473
	16493.00	89.48	178.53	12233.07	4575.49	-4571.14	-274.68	1.95	4579.38	183.44	494883.42	757440.08	N 32.358563	W 103.633472
	16588.00	89.28	176.83	12234.09	4670.31	-4666.05	-270.83	1.80	4673.90	183.32	494788.51	757443.93	N 32.358302	W 103.633461
	16683.00	89.15	175.16	12235.39	4764.92	-4760.81	-264.20	1.76	4768.13	183.18	494693.76	757450.56	N 32.358042	W 103.633442
	16777.00	89.45	174.58	12236.54	4858.37	-4854.42	-255.79	0.69	4861.16	183.02	494600.15	757458.97	N 32.357784	W 103.633416
	16872.00	89.09	174.85	12237.75	4952.77	-4949.01	-247.04	0.47	4955.17	182.86	494505.56	757467.72	N 32.357524	W 103.633390
	16967.00	89.53	175.27	12238.90	5047.24	-5043.65	-238.86	0.64	5049.30	182.71	494410.93	757475.90	N 32.357264	W 103.633366
	17061.00	89.07	177.18	12240.05	5140.90	-5137.43	-232.68	2.09	5142.70	182.59	494317.15	757482.08	N 32.357006	W 103.633348
	17156.00	90.16	180.03	12240.68	5235.79	-5232.39	-230.36	3.21	5237.46	182.52	494222.19	757484.40	N 32.356745	W 103.633342
	17251.00	89.94	185.94	12240.60	5330.70	-5327.22	-235.31	6.23	5332.42	182.53	494127.37	757479.45	N 32.356484	W 103.633360
	17345.00	86.82	186.71	12243.26	5424.26	-5420.60	-245.66	3.42	5426.16	182.59	494033.99	757469.10	N 32.356228	W 103.633396
	17440.00	86.81	184.13	12248.54	5518.83	-5515.02	-254.62	2.71	5520.90	182.64	493939.57	757460.14	N 32.355968	W 103.633427
	17535.00	87.09	181.34	12253.59	5613.64	-5609.77	-259.14	2.95	5615.75	182.64	493844.83	757455.62	N 32.355708	W 103.633443
Section 25-36 Line Cross	*17601.00*	*87.24*	*180.65*	*12256.86*	*5679.56*	*-5675.68*	*-260.29*	*1.07*	*5681.64*	*182.63*	*493778.92*	*757454.47*	*N 32.355527*	*W 103.633448*
	17629.00	87.31	180.36	12258.19	5707.53	-5703.65	-260.54	1.07	5709.59	182.62	493750.96	757454.23	N 32.355450	W 103.633450
	17724.00	87.46	181.05	12262.52	5802.43	-5798.54	-261.70	0.74	5804.44	182.58	493656.07	757453.06	N 32.355189	W 103.633456
	17818.00	88.48	180.71	12265.85	5896.37	-5892.47	-263.15	1.14	5898.34	182.56	493562.14	757451.61	N 32.354931	W 103.633462
	17913.00	86.59	179.11	12269.94	5991.25	-5987.37	-263.00	2.61	5993.15	182.52	493467.24	757451.76	N 32.354670	W 103.633464
	18008.00	88.52	178.38	12273.99	6086.08	-6082.26	-260.92	2.17	6087.85	182.46	493372.36	757453.84	N 32.354409	W 103.633459
	18102.00	87.93	178.56	12276.90	6179.94	-6176.18	-258.41	0.66	6181.58	182.40	493278.44	757456.35	N 32.354151	W 103.633453
	18197.00	88.62	177.61	12279.76	6274.77	-6271.08	-255.24	1.24	6276.27	182.33	493183.55	757459.52	N 32.353890	W 103.633445
	18292.00	85.59	177.38	12284.56	6369.45	-6365.86	-251.09	3.20	6370.81	182.26	493088.77	757463.67	N 32.353630	W 103.633433
	18386.00	88.18	176.04	12289.66	6463.03	-6459.55	-245.70	3.10	6464.23	182.18	492995.08	757469.06	N 32.353372	W 103.633418
	18481.00	85.71	174.52	12294.73	6557.40	-6554.09	-237.90	3.05	6558.40	182.08	492900.55	757476.86	N 32.353112	W 103.633394
	18576.00	87.42	174.94	12300.42	6651.64	-6648.51	-229.19	1.85	6652.46	181.97	492806.13	757485.57	N 32.352852	W 103.633368
	18671.00	88.56	175.17	12303.75	6746.06	-6743.10	-221.01	1.22	6746.72	181.88	492711.55	757493.75	N 32.352592	W 103.633344
	18765.00	88.97	177.33	12305.78	6839.70	-6836.87	-214.86	2.34	6840.25	181.80	492617.78	757499.90	N 32.352334	W 103.633326
	18860.00	89.56	178.58	12307.00	6934.55	-6931.80	-211.47	1.45	6935.02	181.75	492522.85	757503.29	N 32.352074	W 103.633317
	18955.00	88.95	179.04	12308.23	7029.46	-7026.77	-209.50	0.80	7029.89	181.71	492427.89	757505.26	N 32.351812	W 103.633312
	19050.00	89.54	179.92	12309.48	7124.42	-7121.76	-208.64	1.12	7124.81	181.68	492332.90	757506.12	N 32.351551	W 103.633312
	19144.00	89.68	181.61	12310.12	7218.41	-7215.74	-209.89	1.80	7218.79	181.67	492238.92	757504.87	N 32.351293	W 103.633318
	19239.00	89.24	181.18	12311.02	7313.40	-7310.71	-212.20	0.65	7313.79	181.66	492143.96	757502.56	N 32.351032	W 103.633327
	19334.00	87.76	178.55	12313.51	7408.34	-7405.67	-211.98	3.18	7408.70	181.64	492049.00	757502.78	N 32.350771	W 103.633329
	19428.00	88.74	181.83	12316.38	7502.27	-7499.61	-212.29	3.64	7502.61	181.62	491955.07	757502.47	N 32.350513	W 103.633332
	19523.00	89.51	182.12	12317.83	7597.25	-7594.54	-215.57	0.87	7597.60	181.63	491860.14	757499.19	N 32.350252	W 103.633344
	19618.00	89.55	182.59	12318.61	7692.22	-7689.46	-219.47	0.50	7692.59	181.63	491765.23	757495.29	N 32.349991	W 103.633359
	19712.00	88.94	182.58	12319.85	7786.18	-7783.35	-223.71	0.65	7786.57	181.65	491671.33	757491.05	N 32.349733	W 103.633375
	19807.00	85.96	181.91	12324.07	7881.05	-7878.17	-227.43	3.21	7881.46	181.65	491576.52	757487.33	N 32.349473	W 103.633389
	19902.00	88.59	181.89	12328.59	7975.93	-7973.01	-230.57	2.77	7976.34	181.66	491481.69	757484.19	N 32.349212	W 103.633401
	19996.00	87.16	181.66	12332.07	8069.85	-8066.89	-233.48	1.54	8070.27	181.66	491387.80	757481.28	N 32.348954	W 103.633412
	20091.00	88.08	180.21	12336.02	8164.77	-8161.79	-235.03	1.81	8165.18	181.65	491292.91	757479.73	N 32.348693	W 103.633419
	20185.00	86.87	177.54	12340.16	8258.60	-8255.68	-233.19	3.12	8258.97	181.62	491199.03	757481.57	N 32.348435	W 103.633415
	20280.00	86.54	176.88	12345.62	8353.22	-8350.41	-228.57	0.78	8353.53	181.57	491104.30	757486.19	N 32.348175	W 103.633402
	20375.00	88.02	175.62	12350.13	8447.78	-8445.09	-222.37	2.05	8448.02	181.51	491009.62	757492.39	N 32.347914	W 103.633384
	20469.00	88.46	174.28	12353.02	8541.19	-8538.68	-214.09	1.50	8541.36	181.44	490916.04	757500.66	N 32.347657	W 103.633359
	20564.00	88.30	173.74	12355.70	8635.43	-8633.12	-204.19	0.59	8635.54	181.35	490821.60	757510.57	N 32.347397	W 103.633329
	20659.00	86.67	166.82	12359.88	8728.60	-8726.61	-188.18	7.48	8728.64	181.24	490728.11	757526.58	N 32.347140	W 103.633279
Exit Lateral Window	*20732.00*	*87.69*	*165.10*	*12363.47*	*8798.99*	*-8797.34*	*-170.48*	*2.74*	*8798.99*	*181.11*	*490657.39*	*757544.27*	*N 32.346945*	*W 103.633224*
	20753.00	87.98	164.60	12364.26	8819.14	-8817.59	-165.00	2.74	8819.14	181.07	490637.13	757549.76	N 32.346890	W 103.633206
	20846.00	86.77	166.85	12368.52	8908.72	-8907.62	-142.09	2.74	8908.75	180.91	490547.11	757572.66	N 32.346642	W 103.633134
	20941.00	85.08	172.48	12375.28	9001.56	-9000.80	-125.10	6.17	9001.67	180.80	490453.93	757589.66	N 32.346385	W 103.633081
	21036.00	80.72	178.64	12387.03	9095.33	-9094.72	-117.78	7.90	9095.48	180.74	490360.02	757596.98	N 32.346127	W 103.633059
	21130.00	81.79	184.69	12401.33	9188.18	-9187.54	-120.48	6.46	9188.33	180.75	490267.20	757594.27	N 32.345872	W 103.633070
	21225.00	86.45	189.79	12411.07	9282.08	-9281.23	-132.40	7.25	9282.17	180.82	490173.52	757582.35	N 32.345615	W 103.633111
	21320.00	87.39	187.90	12416.17	9376.06	-9374.95	-146.99	2.22	9376.11	180.90	490079.79	757567.77	N 32.345357	W 103.633160
	21414.00	86.90	185.50	12420.86	9469.49	-9468.19	-157.94	2.60	9469.51	180.96	489986.56	757556.81	N 32.345101	W 103.633197
Enter Lateral Window	*21483.00*	*88.06*	*186.43*	*12423.89*	*9538.17*	*-9536.75*	*-165.11*	*2.16*	*9538.18*	*180.99*	*489918.01*	*757549.65*	*N 32.344913*	*W 103.633222*
	21509.00	88.50	186.78	12424.67	9564.03	-9562.56	-168.09	2.16	9564.04	181.01	489892.19	757546.66	N 32.344842	W 103.633232
	21603.00	87.69	186.88	12427.79	9657.51	-9655.84	-179.27	0.87	9657.51	181.06	489798.92	757535.49	N 32.344586	W 103.633270

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 °)
	21698.00	88.37	188.63	12431.06	9751.80	-9749.92	-192.08	1.98	9751.81	181.13	489704.85	757522.68	N 32.344327	W 103.633314
	21793.00	88.31	186.46	12433.81	9846.15	-9844.05	-204.55	2.28	9846.17	181.19	489610.72	757510.21	N 32.344069	W 103.633356
	21887.00	87.86	183.71	12436.95	9939.86	-9937.62	-212.87	2.96	9939.90	181.23	489517.15	757501.89	N 32.343812	W 103.633385
	21981.00	87.49	181.78	12440.77	10033.74	-10031.43	-217.37	2.09	10033.78	181.24	489423.35	757497.39	N 32.343554	W 103.633402
	22076.00	87.96	181.84	12444.54	10128.66	-10126.30	-220.37	0.50	10128.70	181.25	489328.47	757494.39	N 32.343293	W 103.633413
	22171.00	88.68	180.25	12447.33	10223.61	-10221.24	-222.10	1.84	10223.66	181.24	489233.54	757492.66	N 32.343033	W 103.633421
	22265.00	87.67	178.74	12450.32	10317.52	-10315.19	-221.27	1.93	10317.56	181.23	489139.60	757493.49	N 32.342774	W 103.633420
	22360.00	88.12	178.65	12453.81	10412.38	-10410.10	-219.11	0.48	10412.40	181.21	489044.69	757495.65	N 32.342513	W 103.633415
	22454.00	88.35	178.97	12456.70	10506.26	-10504.03	-217.16	0.42	10506.28	181.18	488950.76	757497.60	N 32.342255	W 103.633411
	22549.00	88.44	179.07	12459.36	10601.16	-10598.98	-215.54	0.14	10601.17	181.16	488855.81	757499.22	N 32.341994	W 103.633408
	22644.00	87.90	179.60	12462.40	10696.07	-10693.93	-214.43	0.80	10696.08	181.15	488760.87	757500.33	N 32.341733	W 103.633406
	22738.00	88.37	180.51	12465.46	10790.00	-10787.88	-214.52	1.09	10790.01	181.14	488666.93	757500.24	N 32.341475	W 103.633408
LTP / 100ft FSL Hardline	*22806.00*	*86.87*	*178.37*	*12468.28*	*10857.91*	*-10855.81*	*-213.86*	*3.84*	*10857.91*	*181.13*	*488599.00*	*757500.90*	*N 32.341288*	*W 103.633408*
Final Survey	22827.00	86.41	177.71	12469.51	10878.84	-10876.76	-213.14	3.84	10878.85	181.12	488578.05	757501.61	N 32.341231	W 103.633406
Projection to Total Depth	22860.00	86.41	177.71	12471.58	10911.72	-10909.67	-211.83	0.00	10911.73	181.11	488545.14	757502.93	N 32.341140	W 103.633402

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 311H ST01 / Oxy Stack Cats 25_36 Fed Com 311H 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 311H ST01 / Oxy Stack Cats 25_36 Fed Com 311H ST01 Gyro+Corrected
	1	24.000	1061.050	Act Stns	26.400	26.400	GYD_GC+DROP+OH	Stack Cats 25_36 Fed Com 311H ST01 / Oxy Stack Cats 25_36 Fed Stack Cats 25_36 Fed Com 311H
	1	1061.050	2879.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	ST01 / Oxy Stack Cats 25_36 Fed Com 311H ST01 Gyro+Corrected
	1	2879.000	4012.000	Act Stns	26.400	26.400	A009Mb_MWD+IFR1+SAG	Stack Cats 25_36 Fed Com 311H ST01 / Oxy Stack Cats 25_36 Fed Stack Cats 25_36 Fed Com 311H
	1	4012.000	22860.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	ST01 / Oxy Stack Cats 25_36 Fed Com 311H ST01 Gyro+Corrected

Intent [ ] As Drilled [X]

API #
30-025-50953

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

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	24	22S	32E		425	South	1137	West	Lea

Latitude	Longitude	NAD
32.37121420	-103.63322366	Nad 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
D	25	22S	32E		0	North	1118	West	Lea

Latitude	Longitude	NAD
32.37004685	-103.63328582	Nad 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	36	22S	32E		190	South	1072	West	Lea

Latitude	Longitude	NAD
32.34153426	-103.63340742	Nad 83

Is this well the defining well for the Horizontal Spacing Unit? [Yes]

Is this well an infill well? [No]

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

API #

Operator Name:	Property Name:	Well Number

KZ 06/29/2018

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. 30-025-50953
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: 311H

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	1365	West	Lea
BH:	M	36	22S	32E		46	South	1073	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.)
01/25/2023	05/20/2023	05/23/2023	07/18/2023	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
22860' MD, 12471' TVD	22814' MD, 12468' TVD	Yes	CBL, Gamma

22. Producing Interval(s), of this completion - Top, Bottom, Name: 12491-22716; 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	1065'	14 3/4"	1200sx - TOC 0'	
7 5/8"	26.4# HCL80	11113'	9 7/8"	2899sx - TOC 0'	
5 1/2"	20# P110	22836'	6 3/4"	882sx - TOC 10269'	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number): 12491-22716', 0.42", 1230 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12491-22716	30,876,600 # 100 Mesh, and 426,327 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*)
07/27/2023	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		5054	6092	7386	1205

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (*Corr.*)
	1876		5054	6092	7386	

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 08/31/2023

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 1025’	T. Bell Canyon	T. Ojo Alamo	T. Penn A"
T. Salado 1436’	T. Strawn	T. Kirtland	T. Penn. "B"
T. Castile 2531’	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 4899’	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Cherry Canyon 5801’	T. Devonian	T. Cliff House	T. Leadville
T. Brushy Canyon 7033’	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 8704’	T.Todilto	
T. Abo	T. 1st Bone Springs 9846’	T. Entrada	
T. Wolfcamp	T. 2nd Bone Springs 10419’	T. Wingate	
T. Penn	T. 3rd Bone Springs 11613’	T. Chinle	
T. Cisco (Bough C)	T. Wolfcamp 11985’	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……

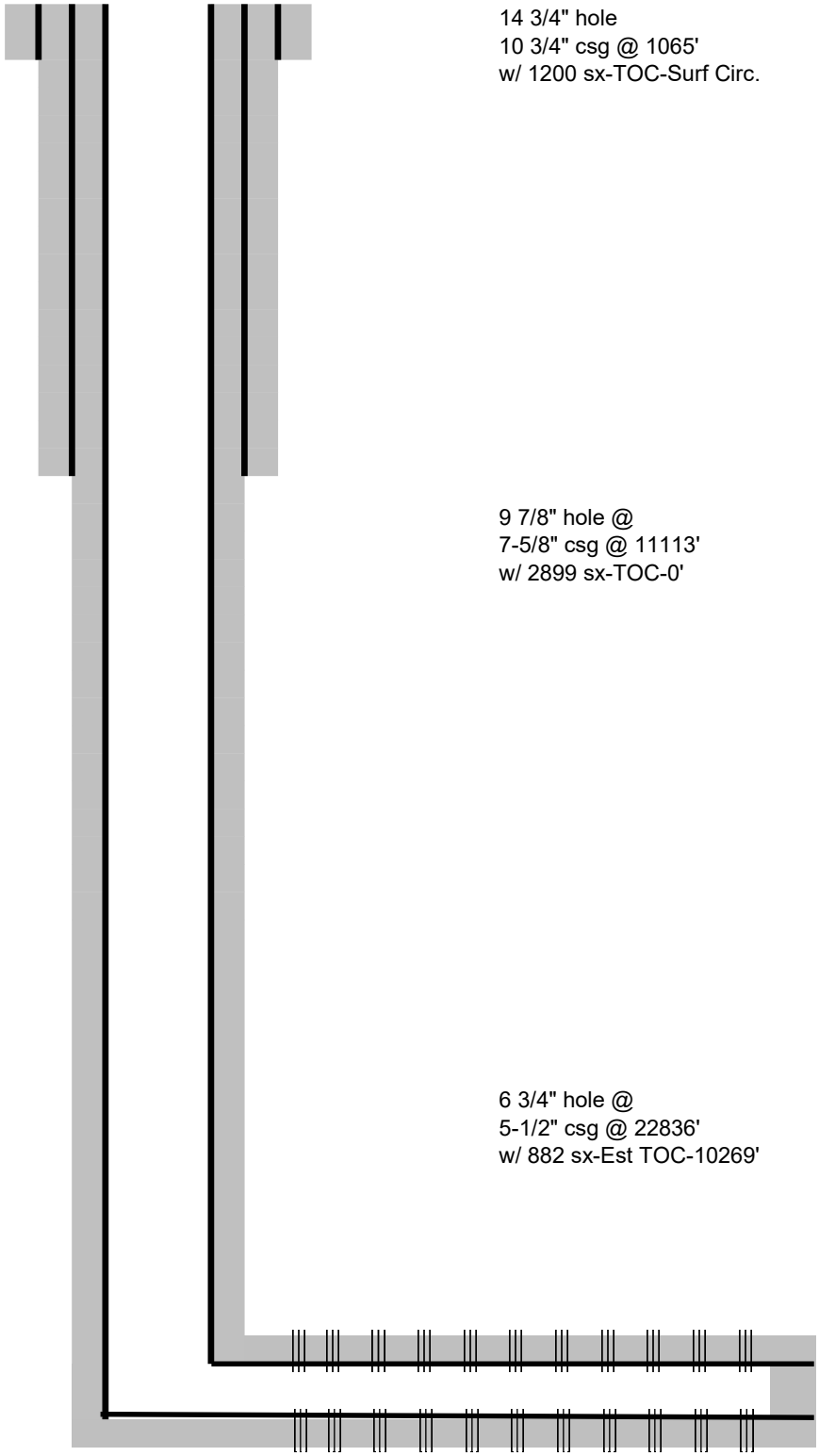
No. 2, from…….to……feet……

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 311H
API No. 30-025-50953



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: 261720
	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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Santa Fe, NM 87505

CONDITIONS

Action 261720

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 261720
	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.	10/4/2023