

Drilling Services, Schlumberger U.S. Inc.
Schlumberger Drilling and Measurements
Drilling Group
Geo Market Area: South West Texas Basin
7220 W I-H 20
Midland, Texas 79706
Phone : (432) 742-5400 (Main)
Fax : (432) 742-5606 (Shared)

Schlumberger

RECEIVED

January 8, 2019

JUN 17 2019

OXY USA INC.

DISTRICT II-ARTESIA O.C.D.

Re:

2, 25S, 29E, Eddy NM
N 32.16534 103.95063

CLIENT: OXY USA INC.
WELL: Corral Fly 35-26 Fed Com 36H
FIELD: Poker Lake-Delaware, East

RIG: H&P 636
COUNTY: EDDY
API NO: 30-015-44731
JOB NO: 18MLD4298

Enclosed, please find the original copy of the survey performed on the referenced well by Drilling & Measurements, a division of Schlumberger Technology Corporation (P-5 No. 754900).

Other information required by your office is as follows.

<u>Name & Title of Surveyor</u>	<u>Drainhole Number</u>	<u>Surveyed Depths</u>	<u>Dates Performed</u>	<u>Type of Survey</u>
Ahmed Zarroug FS	Corral Fly 35-26 Fed Com 36H Original Hole	545.00 Ft to 20436.00 Ft	December 16, 2018 to December 28, 2018	SlimPulse Third Party Corrected

If any other information is required, please contact the undersigned at the above letterhead and phone number.
Sincerely,

Cody Nelms
Field Service Manager

Original Survey - Corrected Hole
Schlumberger Drilling and Measurements
Drilling Group
Geo Market Area: South West Texas Basin
7220 W I-H 20
Midland, Texas 79706
Phone : (432) 742-5400 (Main)
Fax : (432) 742-5606 (Shared)

Schlumberger

Well Reference:
2, 25S, 29E, Eddy NM
N 32.16534 103.95063

I, Ahmed Zarroug certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of December 16, 2018 through December 28, 2018, conduct or supervise the taking of the SlimPulse & Third Party Corrected surveys from a depth of 545.00 feet to a depth of 20436.00 feet referenced to driller's depth; that the data is true, correct, complete and within the limitations of the tool as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I am authorized and qualified to make this report; that this survey was conducted at the request of OXY USA INC. for the Corral Fly 35-26 Fed Com 36H Well (Original Hole) API No. 30-015-44731 in New Mexico; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Drilling & Measurements, a division of Schlumberger Technology Corporation.

By
Ahmed Zarroug
FS



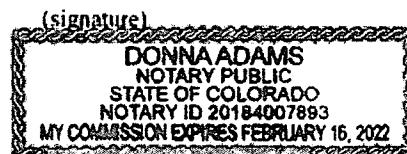
Subscribed and Sworn to before me this 8th day of January (month) 2019 (yr)

My Commission expires:

2-16-2022

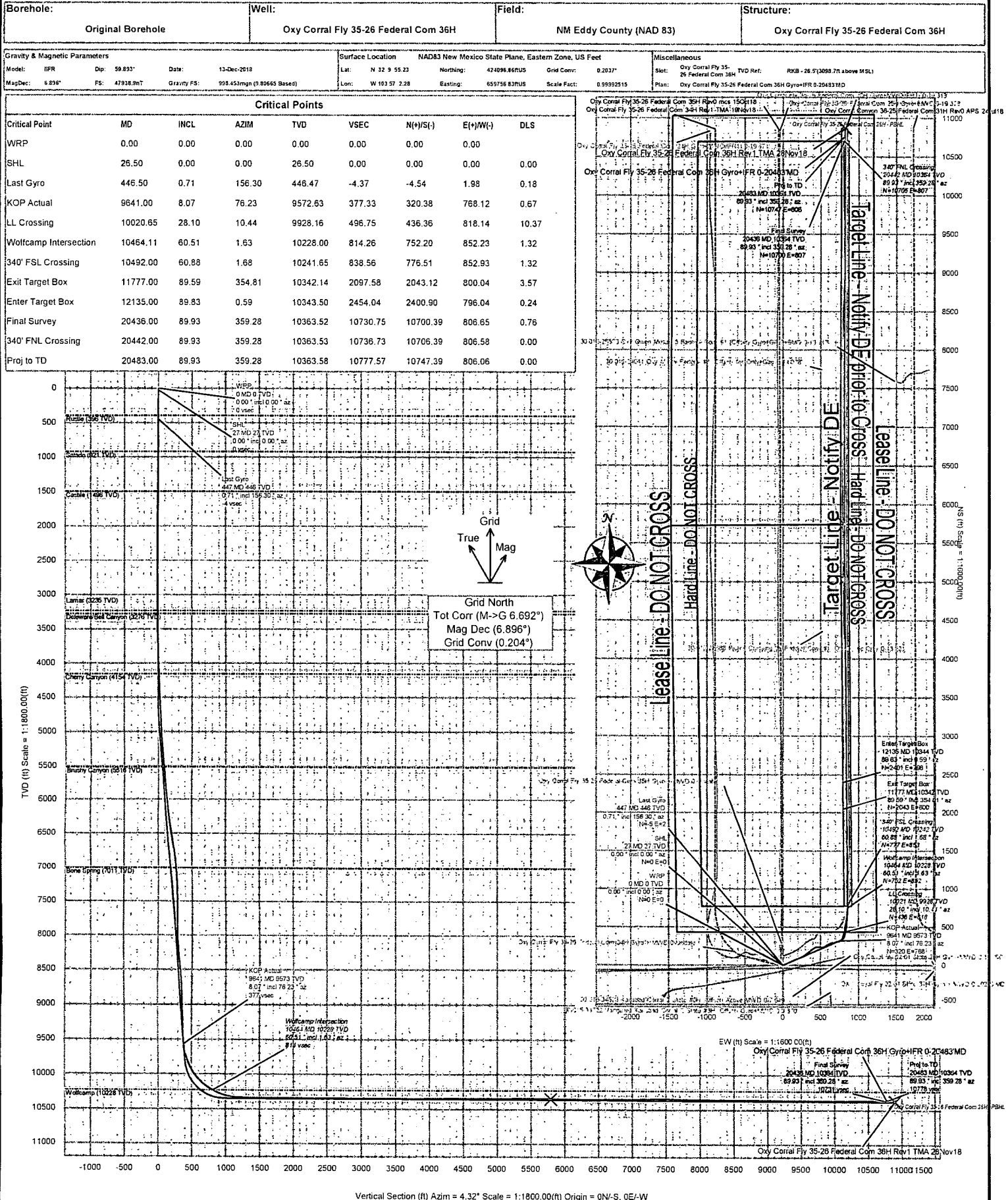
D. Adams
Notary Public

Adams County Colorado
(County State)



Schlumberger

Oxy



Oxy Corral Fly 35-26 Federal Com 36H Gyro+IFR 0-20483 MD Survey **Geodetic Report** (Def Survey)

Report Date:	December 29, 2018 - 01:16 AM	Survey / DLS Computation:	Minimum Curvature / Lubinski
Client:	Oxy	Vertical Section Azimuth:	4.320 ° (Grid North)
Field:	NM Eddy County (NAD 83)	Vertical Section Origin:	0.000 ft, 0.000 ft
Structure / Slot:	Oxy Corral Fly 35-26 Federal Com 36H / Oxy Corral Fly 35-26 Federal Com 36H	TVD Reference Datum:	RKB - 26.5'
Well:	Oxy Corral Fly 35-26 Federal Com 36H	TVD Reference Elevation:	3098.700 ft above MSL
Borehole:	Original Borehole	Seabed / Ground Elevation:	3072.200 ft above MSL
UWI / API#:	H&P 363 / Unknown	Magnetic Declination:	6.896 °
Survey Name:	Oxy Corral Fly 35-26 Federal Com 36H Gyro+IFR 0-20483 MD	Total Gravity Field Strength:	998.4533mgm (9.80665 Based)
Survey Date:	November 20, 2018	Gravity Model:	GARM
Tort / AHD / DDI / ERD Ratio:	219.117 ° / 11308.221 ft / 6.690 / 1.091	Total Magnetic Field Strength:	47938.900 nT
Coordinate Reference System:	NAD83 New Mexico State Plane, Eastern Zone, US Feet	Magnetic Dip Angle:	59.893 °
Location Lat / Long:	N 32° 9' 55.22981", W 103° 57' 2.28122"	Declination Date:	December 13, 2018
Location Grid N/E Y/X:	N 424096.860 ftUS, E 659756.830 ftUS	Magnetic Declination Model:	IIFR
CRS Grid Convergence Angle:	0.2037 °	North Reference:	Grid North
Grid Scale Factor:	0.99992515	Grid Convergence Used:	0.2037 °
Version / Patch:	2.10.753.0	Total Corr Mag North->Grid North:	6.6923 °
		Local Coord Referenced To:	Structure Reference Point

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	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	424098.86	659756.83	N 32° 55.23' W 103° 57' 2.28"	
SHL	26.50	0.00	0.00	26.50	0.00	0.00	0.00	0.00	424098.86	659756.83	N 32° 55.23' W 103° 57' 2.28"	
	94.50	0.71	155.33	94.50	-0.37	-0.38	0.18	1.04	424098.48	659757.01	N 32° 55.23' W 103° 57' 2.28"	
	180.50	0.63	168.51	180.49	-1.29	-1.33	0.49	0.20	424095.53	659757.32	N 32° 55.22' W 103° 57' 2.28"	
	267.50	0.77	146.61	267.49	-2.21	-2.29	0.91	0.34	424094.57	659757.74	N 32° 55.21' W 103° 57' 2.27"	
	361.50	0.86	157.41	361.48	-3.34	-3.47	1.53	0.19	424093.39	659758.36	N 32° 55.20' W 103° 57' 2.26"	
Last Gyro	446.50	0.71	156.30	446.47	-4.37	-4.54	1.98	0.18	424092.32	659758.81	N 32° 55.18' W 103° 57' 2.26"	
	545.00	0.44	161.82	544.96	-5.26	-5.46	2.35	0.28	424091.41	659759.18	N 32° 55.18' W 103° 57' 2.25"	
	639.00	0.15	107.61	638.96	-5.62	-5.84	2.58	0.40	424091.03	659759.41	N 32° 55.17' W 103° 57' 2.25"	
	733.00	0.07	182.96	732.96	-5.71	-5.93	2.69	0.16	424090.93	659759.52	N 32° 55.17' W 103° 57' 2.25"	
	916.00	0.06	135.44	915.96	-5.89	-6.11	2.75	0.03	424090.75	659759.58	N 32° 55.17' W 103° 57' 2.25"	
	1010.00	0.17	195.38	1009.96	-6.05	-6.28	2.75	0.16	424090.58	659759.58	N 32° 55.17' W 103° 57' 2.25"	
	1104.00	0.11	185.00	1103.96	-6.28	-6.50	2.71	0.07	424090.36	659759.54	N 32° 55.17' W 103° 57' 2.25"	
	1198.00	0.03	43.41	1197.96	-6.35	-6.58	2.72	0.14	424090.28	659759.55	N 32° 55.16' W 103° 57' 2.25"	
	1292.00	0.17	219.99	1291.96	-6.45	-6.66	2.64	0.21	424090.20	659759.47	N 32° 55.16' W 103° 57' 2.25"	
	1386.00	0.21	227.15	1385.96	-6.69	-6.89	2.43	0.05	424089.97	659759.26	N 32° 55.16' W 103° 57' 2.26"	
	1480.00	0.23	229.81	1479.96	-6.94	-7.13	2.16	0.02	424089.73	659758.99	N 32° 55.16' W 103° 57' 2.26"	
	1574.00	0.38	160.87	1573.96	-7.36	-7.54	2.11	0.39	424089.32	659758.94	N 32° 55.16' W 103° 57' 2.26"	
	1668.00	0.53	147.60	1667.96	-8.00	-8.21	2.45	0.19	424088.66	659759.28	N 32° 55.15' W 103° 57' 2.25"	
	1765.00	0.17	127.35	1764.95	-8.44	-8.67	2.80	0.39	424088.19	659759.63	N 32° 55.14' W 103° 57' 2.25"	
	1859.00	0.03	2.64	1858.95	-8.49	-8.73	2.92	0.20	424088.13	659759.75	N 32° 55.14' W 103° 57' 2.25"	
	1953.00	0.11	328.53	1952.95	-8.39	-8.63	2.87	0.09	424088.23	659759.70	N 32° 55.14' W 103° 57' 2.25"	
	2048.00	0.03	41.45	2047.95	-8.30	-8.53	2.84	0.11	424088.33	659759.67	N 32° 55.15' W 103° 57' 2.25"	
	2142.00	0.06	88.78	2141.95	-8.27	-8.51	2.90	0.05	424088.35	659759.73	N 32° 55.15' W 103° 57' 2.25"	
	2237.00	0.10	95.91	2236.95	-8.27	-8.52	3.04	0.04	424088.34	659759.87	N 32° 55.15' W 103° 57' 2.25"	
	2331.00	0.09	158.19	2330.95	-8.34	-8.60	3.15	0.10	424088.26	659759.98	N 32° 55.14' W 103° 57' 2.24"	
	2426.00	0.23	208.17	2425.95	-8.58	-8.84	3.08	0.20	424088.02	659759.91	N 32° 55.14' W 103° 57' 2.25"	
	2520.00	0.15	132.25	2519.95	-8.83	-9.08	3.09	0.26	424087.78	659759.92	N 32° 55.14' W 103° 57' 2.25"	
	2614.00	0.12	127.21	2613.95	-8.96	-9.23	3.26	0.03	424087.63	659760.08	N 32° 55.14' W 103° 57' 2.25"	
	2710.00	0.22	210.66	2709.95	-9.18	-9.45	3.24	0.25	424087.41	659760.07	N 32° 55.14' W 103° 57' 2.24"	
	2810.00	0.12	117.07	2809.95	-9.39	-9.66	3.24	0.26	424087.20	659760.07	N 32° 55.13' W 103° 57' 2.24"	
	2904.00	0.30	128.62	2903.95	-9.56	-9.86	3.52	0.20	424087.00	659760.35	N 32° 55.13' W 103° 57' 2.24"	
	2999.00	0.18	73.48	2998.95	-9.65	-9.97	3.85	0.26	424086.89	659760.68	N 32° 55.13' W 103° 57' 2.24"	
	3093.00	0.09	63.80	3092.95	-9.56	-9.90	4.06	0.10	424086.96	659760.89	N 32° 55.13' W 103° 57' 2.23"	
	3188.00	0.17	254.84	3187.95	-9.57	-9.90	3.99	0.27	424086.96	659760.82	N 32° 55.13' W 103° 57' 2.24"	
	3282.00	0.23	86.72	3281.95	-9.59	-9.93	4.05	0.42	424086.94	659760.88	N 32° 55.13' W 103° 57' 2.23"	
	3376.00	0.88	65.31	3375.95	-9.22	-9.61	4.89	0.71	424087.25	659761.72	N 32° 55.13' W 103° 57' 2.22"	
	3471.00	1.47	62.67	3470.92	-8.22	-8.75	6.64	0.62	424088.11	659763.47	N 32° 55.14' W 103° 57' 2.20"	
	3565.00	2.01	60.13	3564.88	-6.67	-7.37	9.14	0.58	424089.49	659765.97	N 32° 55.16' W 103° 57' 2.18"	
	3661.00	2.51	62.66	3660.81	-4.62	-5.57	12.46	0.53	424091.29	659769.29	N 32° 55.17' W 103° 57' 2.14"	
	3755.00	2.64	62.98	3754.71	-2.41	-3.64	16.22	0.14	424093.22	659773.05	N 32° 55.19' W 103° 57' 2.09"	
	3849.00	2.80	60.78	3848.61	-0.02	-1.54	20.15	0.20	424095.32	659776.98	N 32° 55.21' W 103° 57' 2.05"	
	3944.00	3.14	58.62	3943.48	2.79	0.95	24.40	0.38	424097.81	659781.23	N 32° 55.24' W 103° 57' 2.00"	
	4038.00	3.12	59.67	4037.34	5.74	3.58	28.81	0.06	424100.44	659785.63	N 32° 55.26' W 103° 57' 1.95"	
	4132.00	3.01	57.06	4131.20	8.69	6.22	33.08	0.19	424103.08	659789.91	N 32° 55.29' W 103° 57' 1.90"	
	4233.00	3.04	56.31	4232.06	11.95	9.14	37.54	0.05	424106.00	659794.37	N 32° 55.32' W 103° 57' 1.84"	
	4328.00	3.25	58.78	4326.92	15.06	11.94	41.94	0.26	424108.80	659798.76	N 32° 55.35' W 103° 57' 1.79"	
	4422.00	3.24	57.31	4420.77	18.21	14.75	46.45	0.09	424111.61	659803.28	N 32° 55.37' W 103° 57' 1.74"	
	4516.00	3.59	54.92	4514.60	21.68	17.88	51.10	0.40	424114.74	659807.92	N 32° 55.40' W 103° 57' 1.69"	
	4612.00	3.80	55.89	4610.40	25.56	21.39	56.19	0.23	424118.25	659813.01	N 32° 55.44' W 103° 57' 1.63"	
	4707.00	4.19	57.68	4705.17	29.59	25.01	61.73	0.43	424121.87	659818.55	N 32° 55.48' W 103° 57' 1.56"	
	4801.00	4.46	61.77	4798.90	33.61	28.58	67.85	0.44	424125.43	659824.68	N 32° 55.51' W 103° 57' 1.49"	
	4896.00	5.24	63.12	4893.56	37.84	32.28	74.97	0.83	424129.14	659831.80	N 32° 55.55' W 103° 57' 1.41"	
	4990.00	5.94	63.96	4987.11	42.52	36.36	83.17	0.75	424133.22	659840.00	N 32° 55.59' W 103° 57' 1.31"	
	5086.00	7.18	66.70	5082.48	47.81	40.91	93.15	1.33	424137.77	659849.97	N 32° 55.63' W 103° 57' 1.20"	
	5180.00	8.68	67.70	5175.58	53.72	45.93	105.11	1.60	424142.79	659861.93	N 32° 55.68' W 103° 57' 1.06"	
	5274.00	9.85	68.20	5268.36	60.43	51.61	119.13	1.25	424148.46	659875.95	N 32° 55.74' W 103° 57' 0.89"	
	5364.00	10.66	68.46	5356.92	67.45	57.52	134.02	0.90	424154.38	659890.84	N 32° 55.79' W 103° 57' 0.72"	
	5463.00	11.01	67.57	5454.15	75.70	64.49	151.28	0.39	424161.35	659908.10	N 32° 55.86' W 103° 57' 0.52"	
	5558.00	11.61	67.04	5547.31	84.17	71.68	168.47	0.64	424168.54	659925.28	N 32° 55.93' W 103° 57' 0.32"	
	5652.00	12.19	67.07	5639.29	93.05	79.24	186.32	0.62	424176.09	659943.13	N 32° 56.01' W 103° 57' 0.11"	
	5747.00	12.38	66.23	5732.11	102.43	87.25	204.87	0.27	424184.10	659961.69	N 32° 56.09' W 103° 56' 59.89"	
	5841.00	11.93	64.30	5824.00	112.04	95.53	222.85	0.64	424192.38	659979.66	N 32° 56.17' W 103° 56' 59.68"	
	5935.00	12.11	63.99	5915.94	121.88	104.06	240.47	0.20	424200.91	659997.28	N 32° 56.25' W 103° 56' 59.48"	
	6124.00	11.67	58.91	6100.89	142.97	122.63	274.65	0.60	424219.48	660031.46	N 32° 56.43' W 103° 56' 59.08"	
	6219.00	11.56	57.34	6193.95	154.26	132.73	290.90	0.35	424229.58	660047.70	N 32° 56.53' W 103° 56' 58.89"	
	6313.00	11.91	55.65	6285.98	165.99	143.28	306.83	0.52	424240.13	660063.64	N 32° 56.64' W 103° 56' 58.71"	
	6408.00	12.14	55.12	6378.90	178.43	154.53	323.12	0.27	424251.37	660079.93	N 32° 56.75' W 103° 56' 58.52"	
	6503.00	11.90	53.78	6471.82	191.11	166.03	339.22	0.39	424262.87	660096.02	N 32° 56.86' W 103° 56' 58.33"	
	6598.00	11.84	52.69	6564.78	203.95	177.72	354.87	0.24	424274.57	660111.67	N 32° 56.98' W 103° 56' 58.15"	
	6692.00	11.28	49.21	6656.88	216.87	189.57	369.50	0.95	424286.42	660126.30	N 32° 57.09' W 103° 56' 57.97"	
	6789.00	10.56	50.32	6732.48	227.10	199.00	380.63	0.97	424295.84	660137.44	N 32° 57.19' W 103° 56' 57.84"	
	6864.00	9.91	53.16	6825.97	238.53	209.46	393.88	0.87	424306.30	660150.68	N 32° 57.29' W 103° 56' 57.69"	
	6958.00	8.98	54.34	6918.70	248.57	218.58	406.31	1.01	424315.43	660163.11	N 32° 57.38' W 103° 56' 57.55"	
	7052.00	7.77	57.75	7011.69	257.07	226.25	417.65	1.39	424323.09	660174.44	N 32° 57.45' W 103° 56' 57.41"	
	7147.00	6.79	62.70	7105.93	263.84	232.25	428.07	1.22	424329.10	660184.87	N 32° 57.51' W 103° 56' 57.29"	
	7241.00	5.77	67.									

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ft)	Easting (ft)	Latitude (N/S ° ' '')	Longitude (E/W ° ' '')
	7430.00	5.63	83.59	7387.50	274.87	241.30	454.69	1.05	424338.15	660211.49	N 32° 9' 57.60"	W 103° 56' 56.98"
	7524.00	6.32	89.87	7480.99	276.13	241.83	464.45	1.01	424338.67	660221.24	N 32° 9' 57.61"	W 103° 56' 56.87"
	7619.00	6.98	98.64	7575.35	276.10	240.98	475.38	1.27	424337.82	660232.18	N 32° 9' 57.60"	W 103° 56' 56.74"
	7713.00	6.67	95.10	7668.69	275.60	238.63	486.47	0.56	424336.47	660243.26	N 32° 9' 57.58"	W 103° 56' 56.61"
	7808.00	6.47	90.07	7763.07	275.92	239.14	497.32	0.64	424335.98	660254.11	N 32° 9' 57.58"	W 103° 56' 56.49"
	7902.00	6.05	92.34	7856.51	276.48	238.93	507.55	0.52	424335.77	660264.35	N 32° 9' 57.58"	W 103° 56' 56.37"
	7996.00	7.66	89.89	7949.83	277.14	238.74	518.78	1.74	424335.58	660275.57	N 32° 9' 57.57"	W 103° 56' 56.24"
	8091.00	9.06	77.92	8043.83	279.74	240.31	524.32	1.24	424337.16	660289.21	N 32° 9' 57.54"	W 103° 56' 56.08"
	8185.00	11.11	68.57	8136.37	285.76	245.17	548.09	2.78	424342.01	660304.88	N 32° 9' 57.54"	W 103° 56' 55.89"
	8280.00	12.11	63.93	8229.43	294.78	252.90	565.57	1.44	424349.74	660322.35	N 32° 9' 57.71"	W 103° 56' 55.69"
	8374.00	11.67	61.51	8321.42	304.92	261.76	582.78	0.71	424358.60	660339.56	N 32° 9' 57.80"	W 103° 56' 55.49"
	8469.00	11.55	60.08	8414.47	315.48	271.09	599.47	0.33	424367.93	660356.25	N 32° 9' 57.89"	W 103° 56' 55.30"
	8563.00	11.83	60.89	8506.52	326.08	280.47	616.04	0.35	424377.31	660372.82	N 32° 9' 57.98"	W 103° 56' 55.10"
	8658.00	10.29	64.77	8599.76	335.63	288.83	632.23	1.80	424385.67	660389.01	N 32° 9' 58.07"	W 103° 56' 54.91"
	8752.00	9.65	70.44	8692.34	342.96	295.04	647.25	1.25	424391.88	660404.03	N 32° 9' 58.13"	W 103° 56' 54.74"
	8846.00	8.56	79.39	8785.16	347.95	298.97	661.55	1.90	424395.81	660418.33	N 32° 9' 58.16"	W 103° 56' 54.57"
	8941.00	8.75	82.19	8879.08	351.29	301.25	675.65	0.49	424398.09	660432.43	N 32° 9' 58.19"	W 103° 56' 54.41"
	9035.00	8.12	78.10	8972.06	354.65	303.59	689.23	0.93	424400.43	660446.01	N 32° 9' 58.21"	W 103° 56' 54.25"
	9129.00	7.76	73.23	9065.16	358.79	306.79	701.81	0.81	424403.63	660458.58	N 32° 9' 58.24"	W 103° 56' 54.10"
	9224.00	7.31	68.66	9159.34	363.71	310.84	713.58	0.79	424407.68	660470.35	N 32° 9' 58.28"	W 103° 56' 53.97"
	9318.00	7.56	81.03	9252.56	367.72	313.99	725.26	1.72	424410.82	660482.03	N 32° 9' 58.31"	W 103° 56' 53.83"
	9412.00	7.53	84.49	9345.74	370.20	315.54	737.49	0.48	424412.38	660494.27	N 32° 9' 58.33"	W 103° 56' 53.69"
	9491.00	7.71	83.12	9424.04	372.11	316.67	747.91	0.32	424413.51	660504.68	N 32° 9' 58.34"	W 103° 56' 53.57"
	9564.00	8.07	76.23	9512.63	377.33	320.38	768.12	0.67	424417.22	660524.89	N 32° 9' 58.37"	W 103° 56' 53.33"
	9736.00	17.62	30.73	9665.34	392.35	334.39	782.01	13.93	424431.23	660538.78	N 32° 9' 58.51"	W 103° 56' 53.17"
	9830.00	21.69	19.70	9753.88	421.86	363.00	795.15	5.84	424459.83	660551.91	N 32° 9' 58.79"	W 103° 56' 53.02"
	9925.00	22.85	20.56	9841.79	456.50	398.80	807.54	1.27	424493.63	660564.31	N 32° 9' 59.13"	W 103° 56' 52.87"
	10020.00	28.03	10.46	9927.59	496.45	436.06	818.08	7.10	424532.89	660575.64	N 32° 9' 59.52"	W 103° 56' 52.75"
	10114.00	37.69	7.99	10006.46	547.21	486.36	826.11	10.37	424583.18	660582.87	N 32° 10' 0.01"	W 103° 56' 52.65"
	10209.00	44.79	9.68	10077.85	609.59	548.19	835.78	7.56	424645.01	660592.55	N 32° 10' 0.62"	W 103° 56' 52.54"
	10304.00	50.97	6.36	10141.54	679.86	617.93	845.51	7.00	424714.74	660602.27	N 32° 10' 1.31"	W 103° 56' 52.42"
	10398.00	59.64	1.53	10195.02	757.03	694.93	850.65	10.14	424791.74	660607.41	N 32° 10' 2.08"	W 103° 56' 52.36"
Wolfcamp Intersection 340° FSL Crossing	10464.11	60.51	1.63	10228.00	814.26	752.20	852.23	1.32	424849.01	660608.99	N 32° 10' 2.64"	W 103° 56' 52.34"
	10492.00	60.88	1.68	10241.65	838.56	776.51	852.93	1.32	424873.32	660609.70	N 32° 10' 2.88"	W 103° 56' 52.33"
	10493.00	60.89	1.68	10242.14	839.43	777.39	852.96	1.32	424874.19	660609.72	N 32° 10' 2.89"	W 103° 56' 52.33"
	10587.00	71.15	2.41	10280.29	925.13	863.10	856.04	10.94	424959.90	660612.81	N 32° 10' 3.74"	W 103° 56' 52.29"
	10682.00	73.46	2.31	10309.16	1015.58	953.53	859.77	2.43	425050.31	660616.53	N 32° 10' 4.63"	W 103° 56' 52.24"
	10777.00	85.24	1.34	10326.69	1108.69	1046.68	862.72	12.44	425143.46	660619.48	N 32° 10' 5.56"	W 103° 56' 52.20"
	10839.00	87.45	1.83	10330.64	1170.49	1108.52	864.43	3.65	425205.30	660621.20	N 32° 10' 6.17"	W 103° 56' 52.18"
	10921.00	87.35	0.71	10334.36	1252.29	1190.42	866.25	1.37	425287.19	660623.01	N 32° 10' 6.98"	W 103° 56' 52.15"
	11017.00	88.69	358.09	10337.68	1347.87	1286.34	865.24	3.06	425383.11	660622.01	N 32° 10' 7.93"	W 103° 56' 52.16"
	11110.00	89.90	357.09	10338.82	1440.22	1379.25	861.33	1.69	425476.01	660618.10	N 32° 10' 8.85"	W 103° 56' 52.20"
	11205.00	90.90	357.31	10338.16	1534.48	1474.14	856.69	1.08	425570.88	660613.45	N 32° 10' 9.79"	W 103° 56' 52.25"
	11300.00	90.14	355.79	10337.30	1628.60	1568.96	850.97	1.79	425665.70	660607.74	N 32° 10' 10.72"	W 103° 56' 52.32"
	11394.00	89.38	353.82	10337.69	1721.30	1662.56	842.46	2.25	425759.30	660599.23	N 32° 10' 11.65"	W 103° 56' 52.41"
	11489.00	89.45	351.86	10338.66	1814.39	1756.81	830.62	2.06	425853.54	660587.39	N 32° 10' 12.58"	W 103° 56' 52.55"
	11584.00	88.73	353.54	10340.17	1907.43	1851.03	818.55	1.92	425947.75	660575.32	N 32° 10' 13.52"	W 103° 56' 52.68"
	11678.00	89.66	354.87	10341.49	1999.95	1944.53	809.06	1.73	426041.25	660565.83	N 32° 10' 14.44"	W 103° 56' 52.79"
	11773.00	89.59	354.67	10342.11	2093.64	2039.14	800.41	0.22	426135.84	660557.17	N 32° 10' 15.38"	W 103° 56' 52.89"
	11777.00	89.59	354.81	10342.14	2097.58	2043.12	800.04	3.57	426139.82	660556.81	N 32° 10' 15.42"	W 103° 56' 52.89"
	11868.00	89.52	358.06	10342.85	2187.70	2133.93	794.38	3.57	426230.63	660551.15	N 32° 10' 16.32"	W 103° 56' 52.95"
	11962.00	90.07	1.01	10343.19	2281.37	2227.91	793.62	3.19	426324.60	660550.39	N 32° 10' 17.25"	W 103° 56' 52.96"
	12057.00	89.83	0.78	10343.27	2376.20	2322.90	795.10	0.35	426419.58	660551.87	N 32° 10' 18.19"	W 103° 56' 52.93"
Enter Target Box	12135.00	89.83	0.59	10343.50	2454.04	2400.90	796.04	0.24	426497.57	660552.81	N 32° 10' 18.96"	W 103° 56' 52.92"
	12151.00	89.83	0.55	10343.55	2470.00	2416.90	796.20	0.24	426513.57	660552.96	N 32° 10' 19.12"	W 103° 56' 52.92"
	12340.00	89.90	1.35	10344.00	2658.68	2605.87	799.33	0.42	426702.53	660556.10	N 32° 10' 20.99"	W 103° 56' 52.87"
	12435.00	90.04	1.64	10344.05	2753.56	2700.84	801.81	0.34	426797.49	660558.58	N 32° 10' 21.93"	W 103° 56' 52.84"
	12530.00	90.00	1.57	10344.01	2848.45	2795.80	804.47	0.08	426892.44	660561.24	N 32° 10' 22.87"	W 103° 56' 52.81"
	12624.00	89.80	0.99	10344.18	2942.32	2889.77	806.57	0.65	426986.41	660563.34	N 32° 10' 23.80"	W 103° 56' 52.78"
	12719.00	90.07	1.47	10344.28	3037.18	2984.75	808.61	0.58	427081.38	660565.38	N 32° 10' 24.74"	W 103° 56' 52.75"
	12813.00	90.00	1.64	10344.23	3131.07	3078.72	811.16	0.20	427175.34	660567.93	N 32° 10' 25.67"	W 103° 56' 52.72"
	12908.00	89.86	1.36	10344.34	3225.96	3173.68	813.65	0.33	427270.30	660570.41	N 32° 10' 26.61"	W 103° 56' 52.68"
	13002.00	89.56	1.27	10344.82	3319.83	3267.66	815.80	0.33	427364.27	660572.57	N 32° 10' 27.54"	W 103° 56' 52.65"
	13097.00	89.83	0.71	10345.32	3414.66	3362.64	817.44	0.65	427459.24	660574.21	N 32° 10' 28.47"	W 103° 56' 52.63"
	13192.00	89.80	0.72	10345.63	3509.48	3457.63	818.63	0.03	427554.23	660575.40	N 32° 10' 29.41"	W 103° 56' 52.61"
	13287.00	89.73	0.88	10346.02	3604.30	3552.62	819.96	0.18	427649.21	660576.72	N 32° 10' 30.35"	W 103° 56' 52.59"
	13381.00	89.49	0.80	10346.66	3698.12	3646.61	821.33	0.27	427743.19	660578.10	N 32° 10' 31.28"	W 103° 56' 52.57"
	13476.00	90.28	0.42	10346.85	3792.92	3741.61	822.35	0.92	427838.18	660579.11	N 32° 10' 32.22"	W 103° 56' 52.56"
	13571.00	90.59	359.96	10348.13	3887.67	3836.60	822.66	0.58	427933.17	660579.43	N 32° 10' 33.16"	W 103° 56' 52.55"
	13665.00	90.42	359.26	10345.30	3981.35	3930.60	822.02	0.77	428027.15	660578.79	N 32° 10' 34.09"	W 103° 56' 52.55"
	13760.00	90.69	359.52	10344.38	4075.99	4025.59	821.01	0.39	428122.14	660577.78	N 32° 10' 35.03"	W 103° 56' 52.56"
	13855.00	90.55	359.24	10343.75	4170.63	4120.57	819.98	0.33	428217.12	660576.75	N 32° 10' 35.97"	W 103° 56' 52.57"
	13949.00	90.24	359.09	10342.71	4264.25	4214.56	818.61	0.37	428311.10	660575.38	N 32° 10' 36.90"	W 103° 56' 52.58"
	14044.00	89.73	358.95	10342.73	4358.84	4309.55	816.99	0.56	428406.08	660573.75	N 32° 10' 37.84"	W 103° 56' 52.60"
	14139.00	89										

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' '')	Longitude (E/W ° ' '')
	17168.00	89.76	359.41	10344.92	7471.73	7433.12	792.91	0.58	431529.41	660549.67	N 32 11 8.75	W 103 56 52.75
	17263.00	88.76	359.39	10346.15	7566.37	7528.11	791.91	1.05	431624.39	660548.68	N 32 11 9.69	W 103 56 52.76
	17356.00	88.70	359.30	10348.21	7659.00	7621.08	790.85	0.12	431717.35	660547.62	N 32 11 10.61	W 103 56 52.76
	17450.00	88.32	359.57	10350.66	7752.63	7715.04	789.92	0.50	431811.31	660546.68	N 32 11 11.54	W 103 56 52.77
	17545.00	89.31	359.84	10352.62	7847.30	7810.02	789.43	1.08	431906.28	660546.20	N 32 11 12.48	W 103 56 52.77
	17640.00	89.11	359.21	10353.93	7941.95	7905.01	788.65	0.70	432001.26	660545.41	N 32 11 13.42	W 103 56 52.78
	17734.00	90.17	0.93	10354.52	8035.69	7999.00	788.76	2.15	432095.25	660545.53	N 32 11 14.35	W 103 56 52.77
	17829.00	89.56	1.59	10354.75	8130.55	8093.98	790.85	0.95	432180.21	660547.62	N 32 11 15.29	W 103 56 52.74
	17923.00	89.59	1.75	10355.44	8224.45	8187.93	793.59	0.17	432284.16	660550.36	N 32 11 16.22	W 103 56 52.71
	18018.00	89.69	1.59	10356.04	8319.35	8282.89	796.36	0.20	432379.11	660553.13	N 32 11 17.16	W 103 56 52.67
	18112.00	89.93	1.64	10356.35	8413.24	8376.85	799.01	0.26	432473.07	660555.77	N 32 11 18.09	W 103 56 52.64
	18207.00	89.59	1.69	10356.75	8508.14	8471.81	801.77	0.36	432568.02	660558.53	N 32 11 19.03	W 103 56 52.60
	18301.00	89.62	1.66	10357.40	8602.03	8565.77	804.51	0.05	432661.97	660561.28	N 32 11 19.96	W 103 56 52.57
	18395.00	90.69	2.31	10357.14	8695.95	8659.71	807.77	1.33	432755.91	660564.54	N 32 11 20.89	W 103 56 52.52
	18490.00	89.14	1.50	10357.28	8790.87	8754.65	810.93	1.84	432850.84	660567.70	N 32 11 21.83	W 103 56 52.48
	18584.00	89.59	1.67	10358.33	8884.75	8848.61	813.53	0.51	432944.79	660570.30	N 32 11 22.76	W 103 56 52.45
	18679.00	89.73	1.79	10358.89	8979.65	8943.57	816.40	0.19	433039.74	660573.16	N 32 11 23.70	W 103 56 52.41
	18773.00	89.49	1.28	10359.53	9073.54	9037.53	818.91	0.60	433133.70	660575.68	N 32 11 24.63	W 103 56 52.38
	18868.00	89.45	0.27	10360.41	9168.35	9132.52	820.20	1.06	433228.68	660576.97	N 32 11 25.57	W 103 56 52.36
	18961.00	89.38	359.76	10361.36	9261.09	9225.51	820.22	0.55	433321.66	660576.99	N 32 11 26.49	W 103 56 52.35
	19056.00	89.52	359.67	10362.27	9355.78	9320.51	819.75	0.18	433416.65	660576.52	N 32 11 27.43	W 103 56 52.36
	19150.00	89.21	358.80	10363.31	9449.40	9414.49	818.50	0.98	433510.63	660575.26	N 32 11 28.36	W 103 56 52.37
	19245.00	90.28	359.82	10363.73	9544.03	9509.48	817.35	1.56	433605.61	660574.12	N 32 11 29.30	W 103 56 52.38
	19339.00	89.69	359.61	10363.76	9637.73	9603.48	816.88	0.67	433699.60	660573.65	N 32 11 30.23	W 103 56 52.38
	19434.00	89.90	359.59	10364.10	9732.41	9698.48	816.22	0.22	433794.59	660572.99	N 32 11 31.17	W 103 56 52.38
	19623.00	89.93	359.71	10364.38	9920.78	9887.47	815.07	0.07	433983.57	660571.83	N 32 11 32.04	W 103 56 52.39
	19718.00	90.21	359.82	10364.26	10015.48	9982.47	814.68	0.32	434078.56	660571.44	N 32 11 33.98	W 103 56 52.39
	19813.00	89.90	359.38	10364.17	10110.15	10077.47	814.01	0.57	434173.55	660570.78	N 32 11 34.92	W 103 56 52.39
	19907.00	90.17	359.87	10364.11	10203.84	10171.47	813.40	0.60	434267.54	660570.17	N 32 11 35.85	W 103 56 52.39
	20002.00	90.93	359.82	10363.20	10298.54	10266.46	813.14	0.80	434362.53	660569.91	N 32 11 37.73	W 103 56 52.39
	20097.00	90.11	359.71	10362.34	10393.24	10361.46	812.75	0.87	434457.52	660569.52	N 32 11 37.73	W 103 56 52.39
	20191.00	89.42	358.22	10362.73	10486.83	10455.44	811.05	1.75	434551.49	660567.82	N 32 11 38.66	W 103 56 52.41
	20285.00	90.21	359.10	10363.03	10580.37	10549.41	808.86	1.26	434645.46	660565.62	N 32 11 39.59	W 103 56 52.43
	20380.00	89.52	359.16	10363.25	10674.97	10644.40	807.41	0.73	434740.44	660564.18	N 32 11 40.53	W 103 56 52.44
	20436.00	89.93	359.28	10363.52	10730.75	10700.39	806.65	0.76	434796.43	660563.42	N 32 11 41.08	W 103 56 52.45
Final Survey	20442.00	89.93	359.28	10363.53	10736.73	10706.39	806.58	0.00	434802.43	660563.34	N 32 11 41.14	W 103 56 52.45
340' FNL	20483.00	89.93	359.28	10363.58	10777.57	10747.39	806.06	0.00	434843.42	660562.83	N 32 11 41.55	W 103 56 52.46
Crossing												
Proj to TD												

Survey Type: Def Survey

Survey Error Model: ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma

Survey Program:

Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	1	0.000	26.500	1/98.425	30.000	30.000	NAL_NSG+MSHOT-Depth Only	Original Borehole / Oxy Corral Fly 35-26 Federal Com 36H Gyro+IFR 0-20483MD
	1	26.500	26.500	Act Stns	30.000	30.000	NAL_NSG+MSHOT-Depth Only	Original Borehole / Oxy Corral Fly 35-26 Federal Com 36H Gyro+IFR 0-20483MD
	1	26.500	446.500	Act Stns	30.000	30.000	NAL_NSG+MSHOT	Original Borehole / Oxy Corral Fly 35-26 Federal Com 36H
	1	446.500	20483.000	Act Stns	30.000	30.000	NAL_MWD_IFR1+MS	Original Borehole / Oxy Corral Fly 35-26 Federal Com 36H

...Original Borehole\Oxy Corral Fly 35-26 Federal Com 36H Gyro+IFR 0-20483MD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. NMNM88139
2. Name of Operator OXY USA INCORPORATED Contact: JANA MENDIOLA E-Mail: janalyn_mendiola@oxy.com		6. If Indian, Allottee or Tribe Name
3a. Address 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0521	3b. Phone No. (include area code) Ph: 432-685-5936	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 2 T25S R29E 434FNL 1248FEL 32.165340 N Lat, 103.950630 W Lon		8. Well Name and No. CORRAL FLY 35-26 FEDERAL COM 36H
		9. API Well No. 30-015-44731-00-X1
		10. Field and Pool or Exploratory Area POKER LAKE-DELAWARE, EAST
		11. County or Parish, State EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Drilling Operations
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Spud 14-3/4" hole 10/3/18, drill to 463' 10/3/18. RIH & set 10-3/4" 45.5# J-55 csg @ 453', pump 20BFW spacer then cmt w/ 412sx (99bbl) Class C w/ additives 14.8ppg 1.36 yield, full returns throughout job, circ 103sx (25bbl) cmt to surface, WOC. 10/3/18 RD & release rig.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #439299 verified by the BLM Well Information System For OXY USA INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by PRISCILLA PEREZ on 10/11/2018 (19PP0112SE)	
Name (Printed/Typed) DAVID STEWART	Title REGULATORY ADVISOR
Signature (Electronic Submission)	Date 10/11/2018

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JONATHON SHEPARD Title PETROLEUM ENGINEER	Date 10/11/2018
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office Carlsbad		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMNM88139

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
CORRAL FLY 35-26 FEDERAL COM 36H9. API Well No.
30-015-44731-00-X110. Field and Pool or Exploratory Area
POKER LAKE-DELAWARE, EAST11. County or Parish, State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
OXY USA INCORPORATEDContact: JANA MENDIOLA
E-Mail: janalyn_mendiola@oxy.com3a. Address
5 GREENWAY PLAZA SUITE 110
HOUSTON, TX 77046-05213b. Phone No. (include area code)
Ph: 432-685-5936

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 2 T25S R29E 434FNL 1248FEL
32.165340 N Lat, 103.950630 W Lon**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity	
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other	
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Drilling Operations	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		

13. Describe Proposed or Completed Operation. Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or to recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

12/15/18 RU BOP, test @ 250# low 5000# high, test 10-3/4" casing to 1500# for 30 min, good test. RIH & tag cmt @ 412', drill new formation to 493', perform FIT test to EMW=19.73ppg, 258psi, good test. 12/16/18 drill 9-7/8" hole to 9543', 12/20/18. RIH & set 7-5/8" 26.4# L-80 csg @ 9530', DVT @ 3305', ACP @ 3320' pump 80bbl mudpush express then cmt w/ 657sx (303bbl) PPC w/ additives 10.2ppg 2.59 yield followed by 174sx (50bbl) PPC w/ additives 13.2ppg 1.61 yield, no returns, inflate ACP to 2700#, open DVT, circ thru DVT, no cmt or spacer to surf. Pump 2nd stage w/ 50bbl tuned spacer then cmt w/ 867sx (261bbl) PPC w/ additives 13.6ppg 1.69 yield, full returns, drop cancellation plug, pressure up & close DVT, circ 386sx (116bbl) cmt to surface, WOC. 12/22/18 RIH & drill out DVT, test 7-5/8" csg to 3700# for 30min, good test. RIH & drill new formation to 9553', perform FIT test to EMW=13ppg, 980psi, good test.

12/23/18 Drill 6-3/4" hole to 20483'M 10364'V 12/28/18. RIH & set 5-1/2" 20# P110 @ 20483'. Pump

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #450290 verified by the BLM Well Information System
For OXY USA INCORPORATED, sent to the Carlsbad
Committed to AFMSS for processing by PRISCILLA PEREZ on 01/29/2019 (19PP0757SE)

Name (Printed/Typed) DAVID STEWART

Title REGULATORY ADVISOR

Signature (Electronic Submission)

Date 01/11/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTEDJONATHON SHEPARD
Title PETROLEUM ENGINEER

Date 02/01/2019

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Carlsbad

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #450290 that would not fit on the form

32. Additional remarks, continued

135bbl mudpush express w/ surfactant then cmt w/ 884sx (214bbl) PPC w/ additives @ 13.2ppg 1.39 yield, full returns throughout job, est. TOC @ 6200', WOC. 12/31/18 RUWL RIH & set RBP @ 3000', test RBP to 1000# for 30 min, good test. ND BOP, Install wellhead cap, RD Rel Rig 12/31/18.