Rec'd 05/09/2020 - NMOCD

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)

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-015-45050	98220	Purple Sage Wolfcamp KZ

Property Code	Property Name	Well Number
321601	SALT FLAT CC "20-29" FEDERAL COM	36H

OGRID No.	Operator Name	Elevation
16696	OXY USA INC.	2926.5'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	17	24 SOUTH	29 EAST, N.M.P.M.		421'	SOUTH	1201'	EAST	EDDY

Bottom Hole Location If Different From Surface

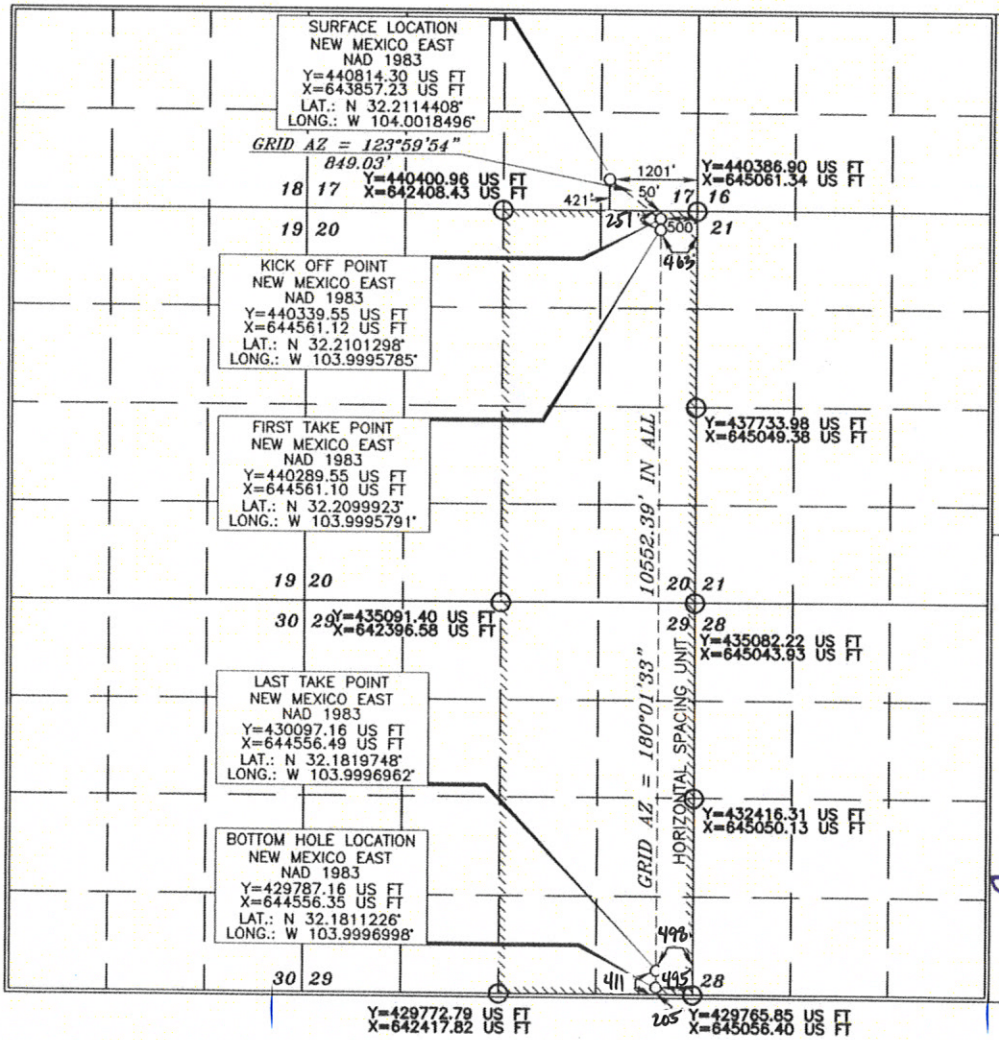
NSL-7949

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	29	24 SOUTH	29 EAST, N.M.P.M.		~~20~~ 205	SOUTH	~~500~~ 495	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
640	Y		NSL-7949

FTP- 251 FNL 463 FEL
LTP- 411 FSL 498 FEL

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.



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.

Signature 2/18/20 Date

Jana Mendiola
Printed Name

janalyn_mendiola@oxy.com
E-mail Address

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.

NOVEMBER 10, 2017
Date of Survey

Signature and Seal of Professional Surveyor:

TERRY J. ASEL
NEW MEXICO
15079
REGISTERED PROFESSIONAL LAND SURVEYOR

10/15/2019

Certificate Number 15079

WO# 171110WL-e-XY (Rev. B) (KA)

Intent [ ] As Drilled [X]

API #
30-015-45050

Operator Name:	Property Name:	Well Number
OXY USA INC.	SALT FLAT CC 20-29 FEDERAL COM	36H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	20	24S	29E		70	N	507	E	EDDY

Latitude	Longitude	NAD
32.21047	-103.99961	NAD83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	20	24S	29E		251	N	463	E	EDDY

Latitude	Longitude	NAD
32.20959	-103.99947	NAD83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	29	24S	29E		411	S	498	E	EDDY

Latitude	Longitude	NAD
32.18221	-103.99968	NAD83

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

Is this well an infill well? [ ]

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

API #

Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Oilfield Services, Central U.S. Land
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:
S17, T24S, R29E Eddy, NM
N 32.21144 W -104.00185

I, Devon Kurtz certify that; I am employed by Drilling & Measurements, a division of Schlumberger Technology Corporation; that I did on the day(s) of October 25, 2019 through November 26, 2019, conduct or supervise the taking of the SlimPulse surveys from a depth of 569.00 feet to a depth of 20301.00 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 Incorporated for the Salt Flat CC 20-29 Federal Com 36H Well (Original Hole) API No. 30-015-45050 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

Devon Kurtz

FS

Subscribed and Sworn to before me this 27 day of December (month) 2019 (yr)

My Commission expires:
6/14/23

Jean-Paul Langlois (signature)
Notary Public

Comanche, Oklahoma
(County State)

Jean-Paul Langlois
Notary Public in and for
STATE OF OKLAHOMA
Commission #19005986
Expires: June 14, 2023

Final PvA - Rev1

H&P 656 (RKB=26.5')

Schlumberger

OXY

Borehole:	Well:	Field:	Structure:
Original Borehole	Oxy Salt Flat CC 20-29 Federal Com 36H	NM Eddy County (NAD 83)	Oxy Salt Flat CC 20-29 Federal Com 36H

Gravity & Magnetic Parameters

Model: IFR1 Dip: 59.918° Date: 27-Nov-2019

MagDec: 6.886° FS: 47850.4nT Gravity FS: 998.469mgn (9.80665 Based)

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

Lat: N 32 12 41.19 Northing: 440814.3ftUS Grid Conv: 0.1767°

Lon: W 104 0 6.66 Easting: 643857.23ftUS Scale Fact: 0.99992113

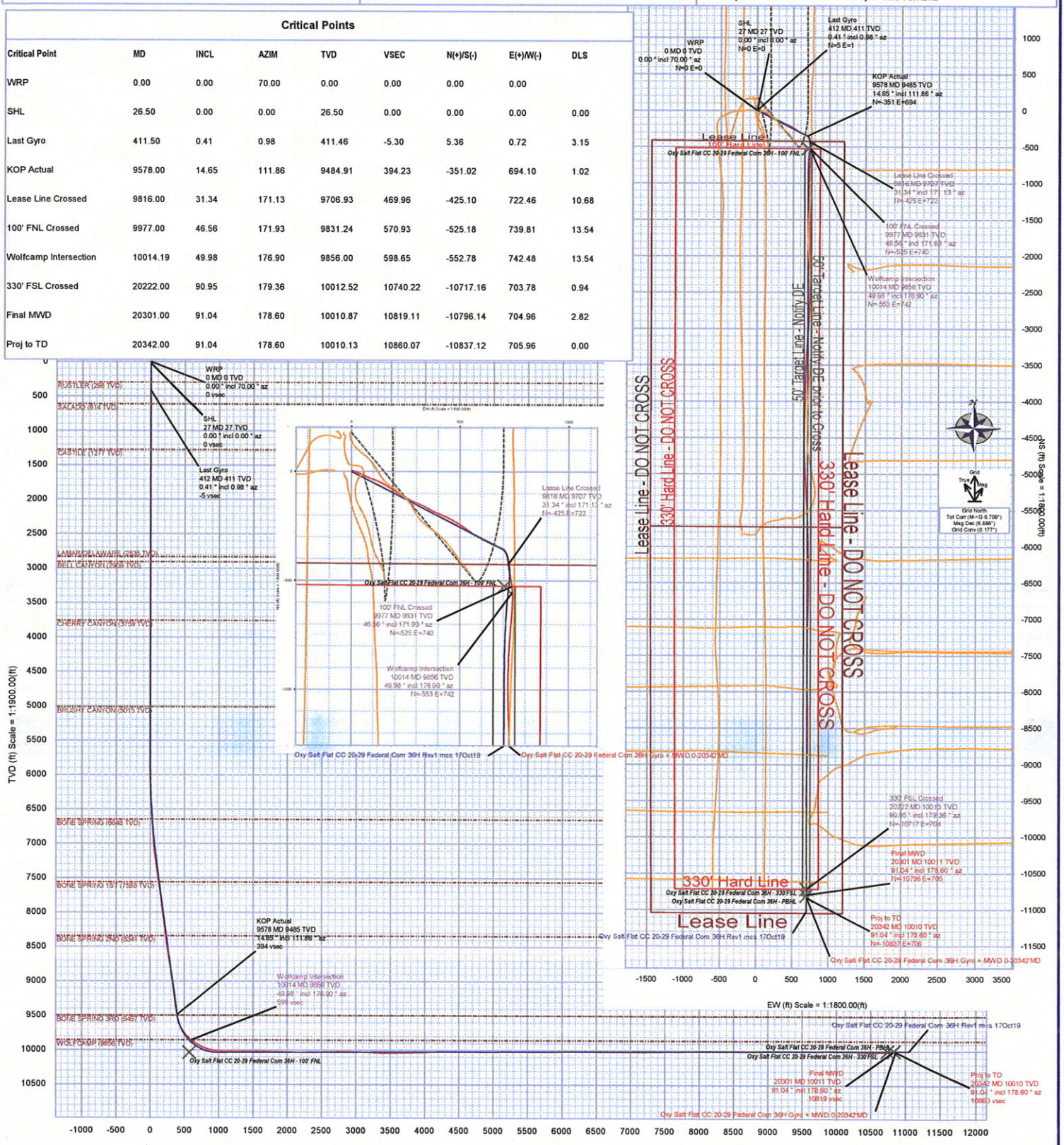
Miscellaneous

Slot: Oxy Salt Flat CC 20-29 Federal Com 36H TVD Ref: RKB(2953ft above MSL)

Plan: Oxy Salt Flat CC 20-29 Federal Com 36H Gyro + MWD 0-20342'MD

Critical Points

Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+)/S(-)	E(+)/W(-)	DLS
WRP	0.00	0.00	70.00	0.00	0.00	0.00	0.00	
SHL	26.50	0.00	0.00	26.50	0.00	0.00	0.00	0.00
Last Gyro	411.50	0.41	0.98	411.46	-5.30	5.36	0.72	3.15
KOP Actual	9578.00	14.65	111.86	9484.91	394.23	-351.02	694.10	1.02
Lease Line Crossed	9816.00	31.34	171.13	9706.93	469.96	-425.10	722.46	10.68
100' FNL Crossed	9977.00	46.56	171.93	9831.24	570.93	-525.18	739.81	13.54
Wolfcamp Intersection	10014.19	49.98	176.90	9856.00	598.65	-552.78	742.48	13.54
330' FSL Crossed	20222.00	90.95	179.36	10012.52	10740.22	-10717.16	703.78	0.94
Final MWD	20301.00	91.04	178.60	10010.87	10819.11	-10796.14	704.96	2.82
Proj to TD	20342.00	91.04	178.60	10010.13	10860.07	-10837.12	705.96	0.00



Schlumberger

Oxy Salt Flat CC 20-29 Federal Com 36H Gyro + MWD 0-20342'MD Survey
Geodetic Report
(Def Survey)

Report Date:	December 09, 2019 - 10:20 AM	**Survey / DLS Computation:**	Minimum Curvature / Lubinski
Client:	OXY	**Vertical Section Azimuth:**	176.372 ° (Grid North)
Field:	NM Eddy County (NAD 83)	**Vertical Section Origin:**	0.000 ft, 0.000 ft
Structure / Slot:	Oxy Salt Flat CC 20-29 Federal Com 36H / Oxy Salt Flat CC 20-29 Federal Com 36H	**TVD Reference Datum:**	RKB
Well:	Oxy Salt Flat CC 20-29 Federal Com 36H	**TVD Reference Elevation:**	2953.000 ft above MSL
Borehole:	Original Borehole	**Seabed / Ground Elevation:**	2926.500 ft above MSL
UWI / API#:	Unknown / 30-015-45050	**Magnetic Declination:**	6.886 °
Survey Name:	Oxy Salt Flat CC 20-29 Federal Com 36H Gyro + MWD 0-20342'MD	**Total Gravity Field Strength:**	998.4688mgn (9.80665 Based)
Survey Date:	October 21, 2019	**Gravity Model:**	GARM
Tort / AHD / DDI / ERD Ratio:	217.847 ° / 11296.647 ft / 6.698 / 1.125	**Total Magnetic Field Strength:**	47850.400 nT
Coordinate Reference System:	NAD83 New Mexico State Plane, Eastern Zone, US Feet	**Magnetic Dip Angle:**	59.918 °
Location Lat / Long:	N 32° 12' 41.18678", W 104° 0' 6.65868"	**Declination Date:**	November 27, 2019
Location Grid N/E Y/X:	N 440814.300 ftUS, E 643857.230 ftUS	**Magnetic Declination Model:**	IFR1
CRS Grid Convergence Angle:	0.1767 °	**North Reference:**	Grid North
Grid Scale Factor:	0.99992113	**Grid Convergence Used:**	0.1767 °
Version / Patch:	2.10.782.0	**Total Corr Mag North->Grid North:**	6.7093 °
		Local Coord Referenced To:	Well Head

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	70.00	0.00	0.00	0.00	0.00	N/A	440814.30	643857.23	N 32 12 41.19	W 104 0 6.66
SHL	26.50	0.00	0.00	26.50	0.00	0.00	0.00	0.00	440814.30	643857.23	N 32 12 41.19	W 104 0 6.66
	36.50	0.54	319.80	36.50	-0.04	0.04	-0.03	5.40	440814.34	643857.20	N 32 12 41.19	W 104 0 6.66
	68.50	0.66	2.06	68.50	-0.34	0.34	-0.12	1.40	440814.64	643857.11	N 32 12 41.19	W 104 0 6.66
	100.50	0.80	6.56	100.50	-0.75	0.74	-0.09	0.47	440815.04	643857.14	N 32 12 41.19	W 104 0 6.66
	127.50	0.84	19.23	127.49	-1.11	1.12	0.00	0.69	440815.42	643857.23	N 32 12 41.20	W 104 0 6.66
	156.50	0.79	21.25	156.49	-1.49	1.50	0.14	0.20	440815.80	643857.37	N 32 12 41.20	W 104 0 6.66
	183.50	0.77	5.40	183.49	-1.84	1.86	0.22	0.80	440816.16	643857.45	N 32 12 41.21	W 104 0 6.66
	212.50	0.85	0.68	212.48	-2.25	2.27	0.25	0.36	440816.57	643857.48	N 32 12 41.21	W 104 0 6.66
	242.50	0.92	9.65	242.48	-2.70	2.73	0.29	0.52	440817.03	643857.52	N 32 12 41.21	W 104 0 6.66
	269.50	0.94	13.16	269.48	-3.13	3.16	0.38	0.22	440817.45	643857.61	N 32 12 41.22	W 104 0 6.65
	301.50	0.81	1.45	301.47	-3.60	3.64	0.44	0.69	440817.94	643857.67	N 32 12 41.22	W 104 0 6.65
	332.50	0.98	4.90	332.47	-4.08	4.12	0.47	0.58	440818.42	643857.70	N 32 12 41.23	W 104 0 6.65
	364.50	1.04	13.45	364.47	-4.63	4.68	0.56	0.51	440818.97	643857.79	N 32 12 41.23	W 104 0 6.65
	395.50	0.89	15.44	395.46	-5.13	5.18	0.69	0.50	440819.48	643857.92	N 32 12 41.24	W 104 0 6.65
Last Gyro	411.50	0.41	0.98	411.46	-5.30	5.36	0.72	3.15	440819.66	643857.95	N 32 12 41.24	W 104 0 6.65
	507.00	0.35	73.78	506.96	-5.71	5.78	1.01	0.47	440820.08	643858.24	N 32 12 41.24	W 104 0 6.65
	538.00	0.07	162.53	537.96	-5.71	5.79	1.11	1.15	440820.09	643858.34	N 32 12 41.24	W 104 0 6.65
	569.00	0.04	251.52	568.96	-5.69	5.77	1.10	0.26	440820.07	643858.33	N 32 12 41.24	W 104 0 6.65
	599.00	0.14	68.22	598.96	-5.70	5.78	1.13	0.60	440820.08	643858.36	N 32 12 41.24	W 104 0 6.65
	630.00	0.11	124.53	629.96	-5.69	5.78	1.19	0.39	440820.07	643858.42	N 32 12 41.24	W 104 0 6.64
	660.00	0.06	30.28	659.96	-5.68	5.77	1.22	0.43	440820.07	643858.45	N 32 12 41.24	W 104 0 6.64
	841.00	0.05	277.06	840.96	-5.78	5.86	1.19	0.05	440820.16	643858.42	N 32 12 41.24	W 104 0 6.64
	932.00	0.09	118.51	931.96	-5.75	5.83	1.21	0.15	440820.13	643858.44	N 32 12 41.24	W 104 0 6.64
	1023.00	0.09	130.10	1022.96	-5.66	5.75	1.33	0.02	440820.05	643858.56	N 32 12 41.24	W 104 0 6.64
	1114.00	0.04	177.32	1113.96	-5.58	5.68	1.38	0.08	440819.98	643858.61	N 32 12 41.24	W 104 0 6.64
	1206.00	0.13	352.02	1205.96	-5.65	5.75	1.37	0.18	440820.05	643858.60	N 32 12 41.24	W 104 0 6.64
	1388.00	0.11	154.53	1387.96	-5.69	5.79	1.42	0.13	440820.09	643858.65	N 32 12 41.24	W 104 0 6.64
	1476.00	0.39	164.18	1475.96	-5.32	5.43	1.53	0.32	440819.73	643858.76	N 32 12 41.24	W 104 0 6.64
	1570.00	0.04	197.23	1569.96	-4.98	5.09	1.61	0.38	440819.39	643858.84	N 32 12 41.24	W 104 0 6.64
	1669.00	0.07	52.07	1668.96	-4.98	5.10	1.65	0.11	440819.40	643858.88	N 32 12 41.24	W 104 0 6.64
	1859.00	0.17	100.08	1858.96	-4.98	5.12	2.02	0.07	440819.42	643859.25	N 32 12 41.24	W 104 0 6.63
	1954.00	0.07	121.02	1953.95	-4.91	5.06	2.21	0.11	440819.36	643859.44	N 32 12 41.24	W 104 0 6.63
	2049.00	0.11	193.99	2048.95	-4.79	4.94	2.24	0.12	440819.24	643859.46	N 32 12 41.24	W 104 0 6.63
	2144.00	0.15	178.03	2143.95	-4.58	4.73	2.22	0.06	440819.03	643859.45	N 32 12 41.23	W 104 0 6.63
	2239.00	0.03	159.05	2238.95	-4.43	4.58	2.23	0.13	440818.88	643859.46	N 32 12 41.23	W 104 0 6.63
	2334.00	0.14	176.79	2333.95	-4.29	4.45	2.25	0.12	440818.74	643859.48	N 32 12 41.23	W 104 0 6.63
	2429.00	0.05	232.62	2428.95	-4.16	4.30	2.22	0.13	440818.60	643859.45	N 32 12 41.23	W 104 0 6.63
	2524.00	0.09	202.55	2523.95	-4.07	4.21	2.16	0.06	440818.51	643859.39	N 32 12 41.23	W 104 0 6.63
	2618.00	0.15	168.53	2617.95	-3.88	4.02	2.15	0.10	440818.32	643859.38	N 32 12 41.23	W 104 0 6.63
	2713.00	0.14	201.06	2712.95	-3.65	3.79	2.14	0.09	440818.09	643859.37	N 32 12 41.22	W 104 0 6.63
	2808.00	0.26	265.81	2807.95	-3.54	3.67	1.88	0.25	440817.97	643859.11	N 32 12 41.22	W 104 0 6.64
	2903.00	0.05	58.64	2902.95	-3.56	3.67	1.70	0.32	440817.97	643858.93	N 32 12 41.22	W 104 0 6.64
	2998.00	0.15	32.87	2997.95	-3.68	3.80	1.80	0.11	440818.10	643859.03	N 32 12 41.22	W 104 0 6.64
	3093.00	0.07	5.65	3092.95	-3.83	3.96	1.88	0.10	440818.26	643859.11	N 32 12 41.23	W 104 0 6.64
	3188.00	0.10	350.39	3187.95	-3.97	4.10	1.87	0.04	440818.40	643859.10	N 32 12 41.23	W 104 0 6.64
	3283.00	0.12	302.41	3282.95	-4.12	4.24	1.77	0.10	440818.54	643859.00	N 32 12 41.23	W 104 0 6.64
	3378.00	0.05	61.42	3377.95	-4.19	4.31	1.72	0.16	440818.61	643858.95	N 32 12 41.23	W 104 0 6.64
	3473.00	0.04	184.07	3472.95	-4.18	4.30	1.76	0.08	440818.60	643858.99	N 32 12 41.23	W 104 0 6.64
	3568.00	0.04	312.49	3567.95	-4.17	4.28	1.73	0.08	440818.58	643858.96	N 32 12 41.23	W 104 0 6.64
	3663.00	0.08	9.65	3662.95	-4.26	4.37	1.72	0.07	440818.67	643858.95	N 32 12 41.23	W 104 0 6.64
	3758.00	0.14	221.76	3757.95	-4.24	4.35	1.65	0.22	440818.65	643858.88	N 32 12 41.23	W 104 0 6.64
	3853.00	0.10	288.47	3852.95	-4.19	4.29	1.50	0.14	440818.59	643858.73	N 32 12 41.23	W 104 0 6.64
	3948.00	0.07	23.22	3947.95	-4.27	4.37	1.44	0.13	440818.67	643858.67	N 32 12 41.23	W 104 0 6.64
	4042.00	0.06	50.52	4041.95	-4.35	4.45	1.50	0.03	440818.75	643858.73	N 32 12 41.23	W 104 0 6.64
	4137.00	0.05	150.10	4136.95	-4.34	4.45	1.56	0.09	440818.75	643858.79	N 32 12 41.23	W 104 0 6.64
	4232.00	0.04	251.79	4231.95	-4.30	4.40	1.55	0.07	440818.70	643858.78	N 32 12 41.23	W 104 0 6.64
	4327.00	0.04	312.92	4326.95	-4.31	4.42	1.49	0.04	440818.72	643858.72	N 32 12 41.23	W 104 0 6.64
	4422.00	0.10	341.26	4421.95	-4.42	4.52	1.44	0.07	440818.82	643858.67	N 32 12 41.23	W 104 0 6.64
	4517.00	0.05	252.96	4516.95	-4.49	4.58	1.38	0.12	440818.88	643858.61	N 32 12 41.23	W 104 0 6.64
	4612.00	0.08	254.96	4611.95	-4.46	4.55	1.27	0.03	440818.85	643858.50	N 32 12 41.23	W 104 0 6.64
	4707.00	0.11	11.79	4706.95	-4.54	4.63	1.23	0.17	440818.93	643858.46	N 32 12 41.23	W 104 0 6.64
	4802.00	0.08	10.68	4801.95	-4.69	4.78	1.26	0.03	440819.08	643858.49	N 32 12 41.23	W 104 0 6.64
	4897.00	0.12	353.16	4896.95	-4.86	4.94	1.26	0.05	440819.24	643858.49	N 32 12 41.24	W 104 0 6.64
	4992.00	0.07	292.36	4991.95	-4.98	5.07	1.19	0.11	440819.37	643858.42	N 32 12 41.24	W 104 0 6.64
	5087.00	0.06	52.05	5086.95	-5.03	5.12	1.18	0.12	440819.42	643858.41	N 32 12 41.24	W 104 0 6.64
	5182.00	0.10	176.98	5181.95	-4.98	5.07	1.22	0.15	440819.37	643858.45	N 32 12 41.24	W 104 0 6.64
	5277.00	0.10	201.45	5276.95	-4.82	4.91	1.20	0.04	440819.21	643858.43	N 32 12 41.24	W 104 0 6.64
	5372.00	0.11	358.66	5371.95	-4.84	4.92	1.16	0.22	440819.22	643858.39	N 32 12 41.24	W 104 0 6.64
	5467.00	0.13	304.10	5466.95	-4.99	5.07	1.07	0.12	440819.37	643858.30	N 32 12 41.24	W 104 0 6.65
	5563.00	0.15	224.77	5562.95	-4.98	5.04	0.89	0.19	440819.34	643858.12	N 32 12 41.24	W 104 0 6.65
	5658.00	0.09	163.69	5657.95	-4.82	4.88	0.83	0.14	440819.18	643858.06	N 32 12 41.24	W 104 0 6.65
	5753.00	0.13	156.75	5752.95	-4.65	4.71	0.89	0.04	440819.01	643858.12	N 32 12 41.23	W 104 0 6.65
	5848.00	1.02	119.84	5847.94	-4.08	4.19	1.67	0.97	440818.49	643858.90	N 32 12 41.23	W 104 0 6.64
	5944.00	2.17	110.09	5943.91	-2.88	3.14	4.11	1.23	440817.44	643861.34	N 32 12 41.22	W 104 0 6.61
	6039.00	3.33	108.01	6038.79	-1.14	1.67	8.43	1.23	440815.97	643865.66	N 32 12 41.20	W 104 0 6.56
	6134.00	4.17	107.23	6133.59	1.11	-0.20	14.35	0.89	440814.10	643871.58	N 32 12 41.18	W 104 0 6.49

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 ° ' ")
	6229.00	5.08	109.39	6228.28	3.99	-2.62	21.62	0.98	440811.68	643878.84	N 32 12 41.16	W 104 0 6.41
	6324.00	5.83	111.53	6322.85	7.68	-5.79	30.07	0.82	440808.51	643887.30	N 32 12 41.13	W 104 0 6.31
	6420.00	6.62	113.28	6418.28	12.26	-9.77	39.69	0.85	440804.53	643896.92	N 32 12 41.09	W 104 0 6.20
	6515.00	6.99	115.37	6512.61	17.54	-14.41	49.94	0.47	440799.89	643907.17	N 32 12 41.04	W 104 0 6.08
	6610.00	7.54	115.68	6606.85	23.39	-19.58	60.78	0.58	440794.72	643918.01	N 32 12 40.99	W 104 0 5.95
	6705.00	8.90	113.88	6700.87	29.84	-25.26	73.12	1.46	440789.04	643930.35	N 32 12 40.93	W 104 0 5.81
	6800.00	9.95	111.45	6794.59	36.71	-31.24	87.48	1.18	440783.06	643944.70	N 32 12 40.88	W 104 0 5.64
	6896.00	9.73	109.45	6889.18	43.41	-36.97	102.85	0.42	440777.33	643960.07	N 32 12 40.82	W 104 0 5.46
	6991.00	9.05	112.52	6982.90	49.84	-42.51	117.32	0.89	440771.80	643974.54	N 32 12 40.76	W 104 0 5.29
	7086.00	11.44	117.01	7076.38	57.94	-49.65	132.62	2.65	440764.66	643989.84	N 32 12 40.69	W 104 0 5.12
	7181.00	13.46	119.23	7169.15	68.74	-59.33	150.66	2.18	440754.98	644007.88	N 32 12 40.60	W 104 0 4.91
	7277.00	13.15	121.51	7262.57	81.09	-70.49	169.72	0.63	440743.82	644026.94	N 32 12 40.48	W 104 0 4.69
	7372.00	14.04	122.15	7354.91	94.04	-82.27	188.69	0.95	440732.04	644045.91	N 32 12 40.37	W 104 0 4.47
	7466.00	14.60	122.51	7445.99	107.70	-94.71	208.34	0.60	440719.60	644065.55	N 32 12 40.24	W 104 0 4.24
	7561.00	14.92	122.20	7537.85	121.92	-107.66	228.78	0.35	440706.65	644086.00	N 32 12 40.11	W 104 0 4.00
	7656.00	15.14	119.95	7629.60	135.94	-120.37	249.88	0.66	440693.94	644107.09	N 32 12 39.99	W 104 0 3.75
	7751.00	14.40	116.45	7721.46	148.72	-131.82	271.21	1.22	440682.49	644128.42	N 32 12 39.87	W 104 0 3.51
	7846.00	14.51	111.53	7813.46	159.70	-141.45	292.86	1.30	440672.86	644150.06	N 32 12 39.78	W 104 0 3.26
	7941.00	15.52	112.59	7905.22	170.37	-150.70	315.66	1.10	440663.61	644172.87	N 32 12 39.69	W 104 0 2.99
	8036.00	15.35	118.05	7996.79	182.59	-161.50	338.50	1.54	440652.81	644195.70	N 32 12 39.58	W 104 0 2.72
	8131.00	15.37	118.75	8088.40	195.94	-173.47	360.63	0.20	440640.85	644217.83	N 32 12 39.46	W 104 0 2.47
	8226.00	14.99	115.41	8180.09	208.64	-184.80	382.77	1.00	440629.52	644239.97	N 32 12 39.35	W 104 0 2.21
	8321.00	15.09	111.82	8271.84	219.92	-194.66	405.34	0.99	440619.65	644262.54	N 32 12 39.25	W 104 0 1.95
	8416.00	15.23	114.60	8363.53	231.14	-204.45	428.17	0.78	440609.86	644285.37	N 32 12 39.15	W 104 0 1.68
	8510.00	15.41	116.57	8454.19	243.26	-215.18	450.57	0.59	440599.14	644307.76	N 32 12 39.04	W 104 0 1.42
	8605.00	15.27	119.30	8545.81	256.41	-226.95	472.77	0.77	440587.37	644329.96	N 32 12 38.93	W 104 0 1.16
	8700.00	15.59	121.66	8637.38	270.58	-239.77	494.54	0.74	440574.55	644351.73	N 32 12 38.80	W 104 0 0.91
	8795.00	15.17	123.98	8728.98	285.54	-253.42	515.71	0.78	440560.90	644372.90	N 32 12 38.66	W 104 0 0.67
	8890.00	15.11	126.70	8820.69	301.14	-267.77	535.95	0.75	440546.56	644393.14	N 32 12 38.52	W 104 0 0.43
	8985.00	14.88	123.67	8912.45	316.55	-281.93	556.03	0.86	440532.39	644413.21	N 32 12 38.38	W 104 0 0.20
	9080.00	15.46	121.01	9004.14	331.13	-295.21	577.03	0.95	440519.11	644434.22	N 32 12 38.25	W 103 59 59.95
	9175.00	15.11	119.17	9095.78	345.04	-307.77	598.70	0.63	440506.55	644455.88	N 32 12 38.12	W 103 59 59.70
	9270.00	15.22	116.29	9187.48	357.96	-319.33	620.69	0.80	440494.99	644477.87	N 32 12 38.01	W 103 59 59.45
	9365.00	15.02	113.46	9279.19	369.79	-329.76	643.16	0.80	440484.57	644500.34	N 32 12 37.90	W 103 59 59.18
	9460.00	14.99	112.94	9370.95	380.89	-339.44	665.77	0.15	440474.88	644522.94	N 32 12 37.81	W 103 59 58.92
	9520.00	15.24	112.03	9428.87	387.77	-345.43	680.22	0.57	440468.90	644537.40	N 32 12 37.75	W 103 59 58.75
KOP Actual	9578.00	14.65	111.86	9484.91	394.23	-351.02	694.10	1.02	440463.31	644551.27	N 32 12 37.69	W 103 59 58.59
	9673.00	17.12	157.34	9576.62	412.69	-368.46	710.70	13.01	440445.87	644567.87	N 32 12 37.52	W 103 59 58.40
	9768.00	26.23	171.96	9664.87	446.94	-402.25	719.05	11.08	440412.09	644576.22	N 32 12 37.18	W 103 59 58.30
Lease Line Crossed	*9816.00*	*31.34*	*171.13*	*9706.93*	*469.96*	*-425.10*	*722.46*	*10.68*	*440389.23*	*644579.63*	*N 32 12 36.96*	*W 103 59 58.27*
	9863.00	36.35	170.53	9745.95	496.01	-450.93	726.63	10.68	440363.40	644583.81	N 32 12 36.70	W 103 59 58.22
	9958.00	44.91	169.18	9817.98	557.40	-511.76	737.58	9.06	440302.59	644594.75	N 32 12 36.10	W 103 59 58.09
100' FNL Crossed Wolfcamp Intersection	*9977.00*	*46.56*	*171.93*	*9831.24*	*570.93*	*-525.18*	*739.81*	*13.54*	*440289.17*	*644596.98*	*N 32 12 35.97*	*W 103 59 58.07*
	10014.19	*49.98*	*176.90*	*9856.00*	*598.65*	*-552.78*	*742.48*	*13.54*	*440261.57*	*644599.65*	*N 32 12 35.69*	*W 103 59 58.04*
	10053.00	53.74	181.56	9879.98	629.12	-583.28	742.86	13.54	440231.07	644600.03	N 32 12 35.39	W 103 59 58.03
	10148.00	62.26	184.84	9930.28	709.01	-663.62	738.26	9.43	440150.73	644595.43	N 32 12 34.60	W 103 59 58.09
	10243.00	68.94	184.72	9969.50	794.54	-749.79	731.06	7.03	440064.57	644588.23	N 32 12 33.75	W 103 59 58.18
	10337.00	77.68	182.24	9996.48	883.80	-839.57	725.64	9.63	439974.80	644582.81	N 32 12 32.86	W 103 59 58.24
	10432.00	79.99	181.30	10014.87	976.58	-932.72	722.76	2.62	439881.65	644579.94	N 32 12 31.94	W 103 59 58.28
	10527.00	89.67	179.37	10023.42	1070.85	-1027.22	722.22	10.39	439787.17	644579.40	N 32 12 31.00	W 103 59 58.29
	10587.00	90.60	178.64	10023.28	1130.79	-1087.21	723.27	1.97	439727.18	644580.44	N 32 12 30.41	W 103 59 58.28
	10689.00	90.22	178.47	10022.55	1232.71	-1189.17	725.84	0.41	439625.23	644583.01	N 32 12 29.40	W 103 59 58.25
	10782.00	90.29	178.31	10022.14	1325.65	-1282.13	728.45	0.19	439532.27	644585.62	N 32 12 28.48	W 103 59 58.23
	10875.00	89.94	178.97	10021.95	1418.58	-1375.11	730.66	0.80	439439.31	644587.83	N 32 12 27.56	W 103 59 58.20
	10972.00	90.49	179.67	10021.59	1515.45	-1472.10	731.81	0.92	439342.32	644588.98	N 32 12 26.60	W 103 59 58.19
	11067.00	89.19	179.66	10021.85	1610.29	-1567.09	732.37	1.37	439247.33	644589.54	N 32 12 25.66	W 103 59 58.19
	11162.00	88.88	179.52	10023.45	1705.13	-1662.08	733.05	0.36	439152.36	644590.22	N 32 12 24.72	W 103 59 58.19
	11257.00	88.67	180.03	10025.48	1799.94	-1757.05	733.42	0.58	439057.39	644590.59	N 32 12 23.78	W 103 59 58.19
	11352.00	89.32	180.23	10027.15	1894.72	-1852.04	733.20	0.72	438962.41	644590.37	N 32 12 22.84	W 103 59 58.19
	11447.00	88.84	179.93	10028.68	1989.51	-1947.03	733.07	0.60	438867.43	644590.24	N 32 12 21.90	W 103 59 58.20
	11637.00	88.98	178.83	10032.29	2179.21	-2136.98	735.13	0.58	438677.50	644592.30	N 32 12 20.02	W 103 59 58.18
	11732.00	90.35	179.61	10032.85	2274.09	-2231.96	736.42	1.66	438582.52	644593.59	N 32 12 19.08	W 103 59 58.17
	11827.00	91.01	180.10	10031.72	2368.90	-2326.96	736.66	0.87	438487.53	644593.83	N 32 12 18.14	W 103 59 58.17
	11922.00	91.80	180.90	10029.39	2463.63	-2421.92	735.83	1.18	438392.57	644593.00	N 32 12 17.20	W 103 59 58.18
	12017.00	91.15	181.65	10026.94	2558.25	-2516.87	733.72	1.04	438297.64	644590.89	N 32 12 16.26	W 103 59 58.21
	12112.00	90.77	182.14	10025.35	2652.79	-2611.80	730.58	0.65	438202.71	644587.75	N 32 12 15.32	W 103 59 58.25
	12207.00	90.46	182.56	10024.33	2747.27	-2706.71	726.68	0.55	438107.80	644583.85	N 32 12 14.38	W 103 59 58.30
	12302.00	89.84	183.19	10024.08	2841.66	-2801.59	721.92	0.93	438012.93	644579.09	N 32 12 13.44	W 103 59 58.36
	12397.00	89.43	183.41	10024.69	2935.96	-2896.43	716.45	0.49	437918.10	644573.62	N 32 12 12.50	W 103 59 58.42
	12492.00	88.46	183.47	10026.44	3030.22	-2991.25	710.75	1.02	437823.30	644567.92	N 32 12 11.57	W 103 59 58.49
	12587.00	88.60	184.50	10028.88	3124.35	-3085.98	704.15	1.09	437728.57	644561.32	N 32 12 10.63	W 103 59 58.57
	12682.00	86.60	184.06	10032.85	3218.36	-3180.63	697.07	2.16	437633.93	644554.24	N 32 12 9.69	W 103 59 58.66
	12777.00	88.74	184.18	10036.72	3312.41	-3275.30	690.25	2.26	437539.26	644547.42	N 32 12 8.76	W 103 59 58.74
	12871.00	89.32	183.16	10038.31	3405.64	-3369.09	684.23	1.25	437445.48	644541.40	N 32 12 7.83	W 103 59 58.82
	12966.00	90.35	182.07	10038.58	3500.07	-3463.99	679.90	1.58	437350.59	644537.07	N 32 12 6.89	W 103 59 58.87
	13061.00	91.01	181.72	10037.45	3594.62	-3558.93	676.75	0.79	437255.66	644533.93	N 32 12 5.95	W 103 59 58.91
	13156.00	91.01	181.88	10035.78	3689.18	-3653.87	673.77	0.17	437160.73	644530.95	N 32 12 5.01	W 103 59 58.95
	13251.00	90.25	180.92	10034.73	3783.81	-3748.83	671.45	1.29	437065.77	644528.63	N 32 12 4.07	W 103 59 58.98
	13441.00	91.46	181.05	10031.90	3973.17	-3938.78	668.18	0.64	436875.84	644525.36	N 32 12 2.19	W 103 59 59.02
	13536.00	92.28	181.68	10028.80	4067.76	-4033.70	665.92	1.09	436780.92	644523.10	N 32 12 1.25	W 103 59 59.05
	13631.00	91.39	182.32	10025.76	4162.25	-4128.59	662.61	1.15	436686.04	644519.79	N 32 12 0.31	W 103 59 59.10
	13726.00	91.25	181.45	10023.57	4256.78	-4223.52	659.48	0.93	436591.12	644516.66	N 32 11 59.37	W 103 59 59.14
	13820.00	90.35	181.01	10022.26	4350.43	-4317.49	657.47	1.07	436497.16	644514.64	N 32 11 58.44	W 103 59 59.16
	13915.00	89.70	180.73	10022.21	4445.14	-4412.47	656.02	0.74	436402.18	644513.20	N 32 11 57.50	W 103 59 59.18
	14010.00	88.81	180.14	10023.45	4539.89	-4507.46	655.30	1.12	436307.20	644512.48	N 32 11 56.56	W 103 59 59.19
	14105.00	90.15	179.64	10024.31	4634.71	-4602.45	655.49	1.51	436212.22	644512.66	N 32 11 55.62	W 103 59 59.20
	14200.00	90.11	179.00	10024.10	4729.58	-4697.45	656.61	0.67	436117.23	644513.79	N 32 11 54.68	W 103 59 59.19
	14295.00	89.91	176.94	10024.08	4824.54	-4792.38	659.98	2.18	436022.30	644517.16	N 32 11 53.75	W 103 59 59.15
	14390.00	89.67	177.32	10024.43	4919.53	-4887.26	664.73	0.47	435927.43	644521.91	N 32 11 52.81	W 103 59 59.10
	14486.00	91.83	177.94	10023.17	5015.49	-4983.17	668.70	2.34	435831.54	644525.88	N 32 11 51.86	W 103 59 59.06
	14580.00	90.35	176.97	10021.38	5109.45	-5077.05	672.88	1.88	435737.66	644530.05	N 32 11 50.93	W 103 59 59.01
	14675.00	90.80	176.78	10020.43	5204.45	-5171.91	678.06	0.51	435642.81	644535.23	N 32 11 49.99	W 103 59 58.95
	14770.00	90.77	177.35	10019.13	5299.43	-5266.77	682.92	0.60	435547.95	644540.09	N 32 11 49.05	W 103 59 58.90
	14865.00	90.08	177.00	10018.42	5394.42	-5361.65	687.60	0.81	435453.08	644544.78	N 32 11 48.11	W 103 59 58.85
	15055.00	89.46	177.20	10019.19	5584.40	-5551.41	697.21	0.34	435263.34	644554.39	N 32 11 46.23	W 103 59 58.74
	15150.00	89.49	177.15	10020.06	5679.39	-5646.29	701.90	0.06	435168.47	644559.07	N 32 11 45.29	W 103 59 58.69
	15245.00	90.77	177.16	10019.84	5774.37	-5741.17	706.61	1.35	435073.60	644563.78	N 32 11 44.36	W 103 59 58.64
	15340.00	90.46	178.10	10018.82	5869.35	-5836.08	710.54	1.04	434978.69	644567.71	N 32 11 43.42	W 103 59 58.60
	15435.00	90.42	178.62	10018.09	5964.28	-5931.04	713.26	0.55	434883.74	644570.43	N 32 11 42.48	W 103 59 58.57
	15530.00	90.22	179.19	10017.56	6059.19	-6026.02	715.07	0.64	434788.77	644572.25	N 32 11 41.54	W 103 59 58.55
	15720.00	89.60	179.30	10017.86	6248.95	-6216.00	717.58	0.33	434598.80	644574.75	N 32 11 39.66	W 103 59 58.53
	15815.00	90.53	179.13	10017.75	6343.83	-6310.99	718.88	1.00	434503.82	644576.05	N 32 11 38.72	W 103 59 58.52
	15910.00	89.29	178.95	10017.90	6438.73	-6405.98	720.47	1.32	434408.84	644577.64	N 32 11 37.78	W 103 59 58.50
	16099.00	89.63	180.82	10019.68	6627.36	-6594.96	720.85	1.01	434219.87	644578.02	N 32 11 35.91	W 103 59 58.51
	16289.00	89.77	181.21	10020.68	6816.73	-6784.93	717.48	0.22	434029.92	644574.66	N 32 11 34.03	W 103 59 58.55
	16384.00	90.15	182.23	10020.74	6911.31	-6879.88	714.63	1.15	433934.97	644571.81	N 32 11 33.09	W 103 59 58.59

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 ° ' ")
	16479.00	90.08	181.60	10020.55	7005.87	-6974.83	711.46	0.67	433840.04	644568.63	N 32 11 32.15	W 103 59 58.63
	16669.00	90.91	181.85	10018.91	7195.03	-7164.73	705.74	0.46	433650.15	644562.91	N 32 11 30.27	W 103 59 58.70
	16764.00	90.70	179.87	10017.58	7289.73	-7259.71	704.31	2.10	433555.18	644561.49	N 32 11 29.33	W 103 59 58.72
	16859.00	90.94	180.14	10016.22	7384.53	-7354.70	704.31	0.38	433460.20	644561.48	N 32 11 28.39	W 103 59 58.73
	17049.00	90.63	179.76	10013.61	7574.14	-7544.68	704.47	0.26	433270.23	644561.64	N 32 11 26.51	W 103 59 58.73
	17239.00	90.53	179.11	10011.69	7763.85	-7734.66	706.34	0.35	433080.27	644563.52	N 32 11 24.63	W 103 59 58.72
	17334.00	91.28	180.70	10010.19	7858.66	-7829.64	706.50	1.85	432985.29	644563.68	N 32 11 23.69	W 103 59 58.72
	17524.00	90.05	179.18	10007.99	8048.27	-8019.62	706.70	1.03	432795.33	644563.87	N 32 11 21.81	W 103 59 58.72
	17619.00	89.67	178.67	10008.22	8143.17	-8114.60	708.48	0.67	432700.35	644565.66	N 32 11 20.87	W 103 59 58.71
	17809.00	90.22	179.70	10008.40	8332.94	-8304.58	711.19	0.61	432510.39	644568.36	N 32 11 18.99	W 103 59 58.68
	17903.00	90.29	179.54	10007.98	8426.79	-8398.58	711.81	0.19	432416.40	644568.98	N 32 11 18.06	W 103 59 58.68
	17998.00	89.53	179.49	10008.13	8521.65	-8493.58	712.61	0.80	432321.41	644569.79	N 32 11 17.12	W 103 59 58.67
	18188.00	89.87	180.36	10009.13	8711.28	-8683.57	712.86	0.49	432131.43	644570.03	N 32 11 15.24	W 103 59 58.68
	18283.00	89.98	180.74	10009.25	8806.02	-8778.57	711.95	0.42	432036.44	644569.12	N 32 11 14.30	W 103 59 58.69
	18378.00	90.18	182.16	10009.12	8900.65	-8873.53	709.55	1.51	431941.48	644566.72	N 32 11 13.36	W 103 59 58.72
	18473.00	90.29	181.21	10008.73	8995.24	-8968.49	706.75	1.01	431846.54	644563.93	N 32 11 12.42	W 103 59 58.76
	18568.00	90.63	182.17	10007.96	9089.82	-9063.44	703.95	1.07	431751.59	644561.12	N 32 11 11.48	W 103 59 58.79
	18663.00	90.29	182.25	10007.20	9184.33	-9158.37	700.29	0.37	431656.67	644557.46	N 32 11 10.54	W 103 59 58.84
	18758.00	90.15	181.71	10006.84	9278.87	-9253.31	697.01	0.59	431561.74	644554.18	N 32 11 9.60	W 103 59 58.88
	18948.00	89.63	180.01	10007.20	9468.28	-9443.28	694.15	0.94	431371.78	644551.33	N 32 11 7.72	W 103 59 58.92
	19043.00	90.35	179.34	10007.22	9563.12	-9538.28	694.69	1.04	431276.79	644551.87	N 32 11 6.78	W 103 59 58.92
	19137.00	90.49	179.11	10006.53	9657.00	-9632.27	695.96	0.29	431182.81	644553.14	N 32 11 5.85	W 103 59 58.91
	19327.00	90.05	179.72	10005.63	9846.73	-9822.26	697.90	0.40	430992.84	644555.08	N 32 11 3.97	W 103 59 58.89
	19422.00	89.91	179.65	10005.67	9941.57	-9917.25	698.43	0.16	430897.85	644555.60	N 32 11 3.03	W 103 59 58.89
	19517.00	89.36	179.78	10006.27	10036.41	-10012.25	698.90	0.59	430802.86	644556.07	N 32 11 2.09	W 103 59 58.89
	19612.00	89.60	179.97	10007.13	10131.23	-10107.25	699.11	0.32	430707.87	644556.28	N 32 11 1.15	W 103 59 58.89
	19802.00	88.88	179.34	10009.65	10320.90	-10297.22	700.25	0.50	430517.91	644557.42	N 32 10 59.27	W 103 59 58.88
	19897.00	88.46	179.62	10011.86	10415.73	-10392.19	701.11	0.53	430422.95	644558.29	N 32 10 58.33	W 103 59 58.87
	19992.00	89.63	179.54	10013.44	10510.57	-10487.18	701.81	1.23	430327.97	644558.98	N 32 10 57.39	W 103 59 58.87
	20182.00	90.60	179.51	10013.06	10700.28	-10677.17	703.38	0.51	430138.00	644560.56	N 32 10 55.51	W 103 59 58.86
330' FSL Crossed	*20222.00*	*90.95*	*179.36*	*10012.52*	*10740.22*	*-10717.16*	*703.78*	*0.94*	*430098.00*	*644560.95*	*N 32 10 55.12*	*W 103 59 58.85*
	20277.00	91.42	179.16	10011.39	10795.14	-10772.15	704.49	0.94	430043.03	644561.66	N 32 10 54.57	W 103 59 58.85
Final MWD	20301.00	91.04	178.60	10010.87	10819.11	-10796.14	704.96	2.82	430019.04	644562.13	N 32 10 54.34	W 103 59 58.84
Proj to TD	20342.00	91.04	178.60	10010.13	10860.07	-10837.12	705.96	0.00	429978.06	644563.13	N 32 10 53.93	W 103 59 58.83

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	26.500	1/98.425	30.000	30.000	GYD_GC+DROP+OH-Depth Only	Original Borehole / Oxy Salt Flat CC 20-29 Federal Com 36H Gyro + MWD 0-20342'MD
	1	26.500	26.500	Act Stns	30.000	30.000	GYD_GC+DROP+OH-Depth Only	Original Borehole / Oxy Salt Flat CC 20-29 Federal Com 36H Gyro + MWD 0-20342'MD
	1	26.500	411.500	Act Stns	30.000	30.000	GYD_GC+DROP+OH	Original Borehole / Oxy Salt Flat CC 20-29 Federal Com 36H Gyro
	1	411.500	9520.000	Act Stns	30.000	30.000	A010Mb_MWD+IFR1+SAG+MS	Original Borehole / Oxy Salt Flat CC 20-29 Federal Com 36H Gyro + MWD 0-20342'MD
	1	9520.000	10587.000	Act Stns	30.000	30.000	A009Mb_MWD+IFR1+SAG	Original Borehole / Oxy Salt Flat CC 20-29 Federal Com 36H Gyro
	1	10587.000	20342.000	Act Stns	30.000	30.000	A010Mb_MWD+IFR1+SAG+MS	Original Borehole / Oxy Salt Flat CC 20-29 Federal Com 36H Gyro + MWD 0-20342'MD

State of New Mexico
Energy, Minerals and Natural Resources Department

November 21, 2019

Ms. Jana Mendiola
janalyn_mendiola@oxy.com

NON-STANDARD LOCATION

Administrative Order NSL-7949

Oxy USA, Inc. [OGRID 16696]
Salt Flat CC 20 29 Federal Com Well No. 36H
API No. 30-015-45050

Proposed Location

	Footages	Unit/Lot	Sec.	Twsp	Range	County
Surface	421 FSL & 1201 FEL	P	17	24S	29E	Eddy
First Take Point	100 FSL & 500 FEL	A	20	24S	29E	Eddy
Last Take Point	330 FNL & 499 FEL	P	29	24S	29E	Eddy
Terminus	20 FNL & 500 FEL	P	29	24S	29E	Eddy

Proposed Horizontal Gas Units

Description	Acres	Pool	Pool Code
E2 of Section 20 E2 of Section 29	640	Purple Sage; Wolfcamp (GAS)	98220

Reference is made to your application received on October 21, 2019.

You have requested to complete this horizontal well as a gas well described above in the referenced pool or formation. This well is governed by special rules (R-14262) for the Purple Sage; Wolfcamp (Gas) Pool of and provides for 320-acre units, with wells located at least 330 feet from a unit outer boundary.

This well's completed interval is as close as 100 feet to the northern edge of the horizontal spacing unit. Encroachment will impact the following tracts.

Section 17, encroachment to the SE/4

The Division understands you have given notice of this application to all operators or owners who are "affected persons," as defined in 19.15.2.7(A)(8) NMAC, in all adjoining units towards which the proposed location encroaches.

The Division understands you seek this unorthodox location as an efficient spacing of your horizontal wells, thereby preventing waste within the Wolfcamp formation underlying the E2 of Section 20 and Section 29.

Your application has been filed under 19.15.16.15(C)(6) NMAC, 19.15.15.13 NMAC and 19.15.4.12 (A)(2) NMAC.

Per 19.15.15.13(B) NMAC, Division approves this unorthodox location.

The above approvals are subject to your following all other applicable Division rules.

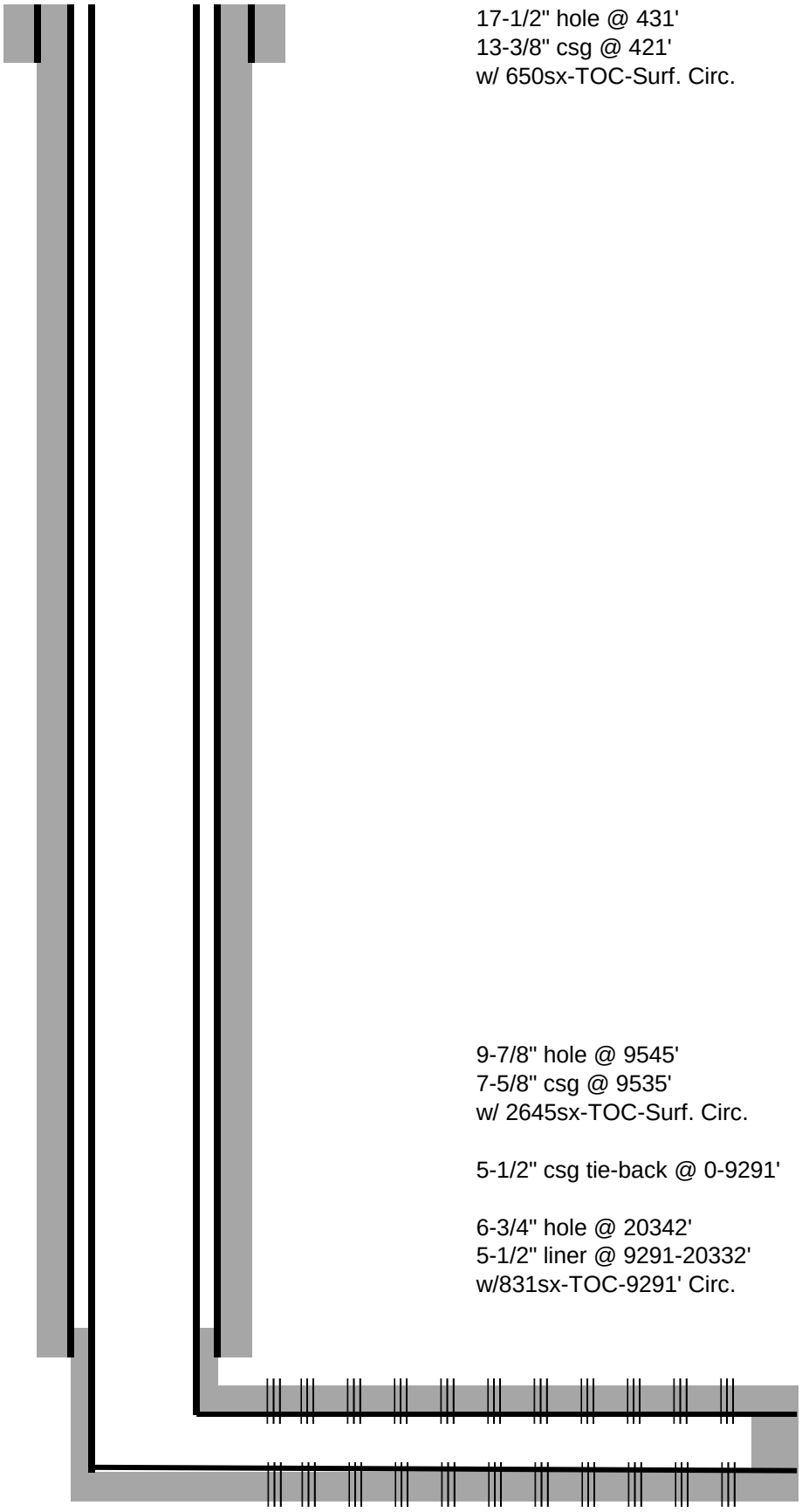
Jurisdiction of this case is retained for the entry of further orders as Division deems necessary.

ADRIENNE E. SANDOVAL
Division Director

AES/lrl

cc: Oil Conservation Division – Artesia District Office
Bureau of Land Management – Carlsbad Field Office

OXY USA Inc.
Salt Flat CC 20-29 Federal Com 36H
API No. 30-015-45050



17-1/2" hole @ 431'
13-3/8" csg @ 421'
w/ 650sx-TOC-Surf. Circ.

9-7/8" hole @ 9545'
7-5/8" csg @ 9535'
w/ 2645sx-TOC-Surf. Circ.

5-1/2" csg tie-back @ 0-9291'

6-3/4" hole @ 20342'
5-1/2" liner @ 9291-20332'
w/831sx-TOC-9291' Circ.

Perfs @ 10158-20135'

TD- 20342'M 10010'V