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: 16696
OXY USA INC. P.O. BOX 50250 MIDLAND, TX 79710	[3] Reason for Filing Code/ Effective Date: RT - 07/06/2022

[4] API Number	[5] Pool Name	[6] Pool Code
30 – 015-47214	PURPLE SAGE WOLFCAMP *NSL-8266	98220
[7] Property Code: 328295	[8] Property Name: CORRAL GORGE 12-13 FEDERAL COM	[9] Well Number: 32H

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
D	12	25S	29E		162	NORTH	~~284~~ 285	WEST	EDDY

[11] Bottom Hole Location FTP- 464' FNL 818' FWL LTP- 200' FSL 763' FWL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	13	25S	29E		49	SOUTH	771	WEST	EDDY

[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	TBD			

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] O/G/W
214754	LPC CRUDE OIL, INC.	O
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

[21] Spud Date	[22] Ready Date	[23] TD	[24] PBTD	[25] Perforations	[26] DHC, MC
12/10/21	07/06/2022	20629'M 10390'V	20581'M 10390'V	10499-20478'	

[27] Hole Size	[28] Casing & Tubing Size	[29] Depth Set	[30] Sacks Cement
14-3/4"	10-3/4"	650'	640
9-7/8"	7-5/8"	9756'	2266
6-3/4"	5-1/2"	20609'	905

V. Well Test Data

[31] Date New Oil	[32] Gas Delivery Date	[33] Test Date	[34] Test Length	[35] Tbg. Pressure	[36] Csg. Pressure
[37] Choke Size	[38] Oil	[39] Water	[40] Gas		[41] Test Method

[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:

Printed name: RONI MATHEW

Title: REGULATORY ADVISOR

E-mail Address: roni_mathew@oxy.com

Date: 06/30/2022

Phone: (713) 215-7827

OIL CONSERVATION DIVISION

Approved by: *PATRICIA MARTINEZ*

Title: *PETROLEUM SPECIALIST*

Approval Date: *7/8/2022*

RT EXPIRES 10/6/2022

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

WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-015 -47214	98220	PURPLE SAGE; WOLFCAMP

[4] Property Code	Property Name	[6] Well Number
328295	CORRAL GORGE 12-13 FEDERAL COM	32H

[7] OGRID No.	[8] Operator Name	[9] Elevation
16696	OXY USA INC	3076'

[10] Surface Location

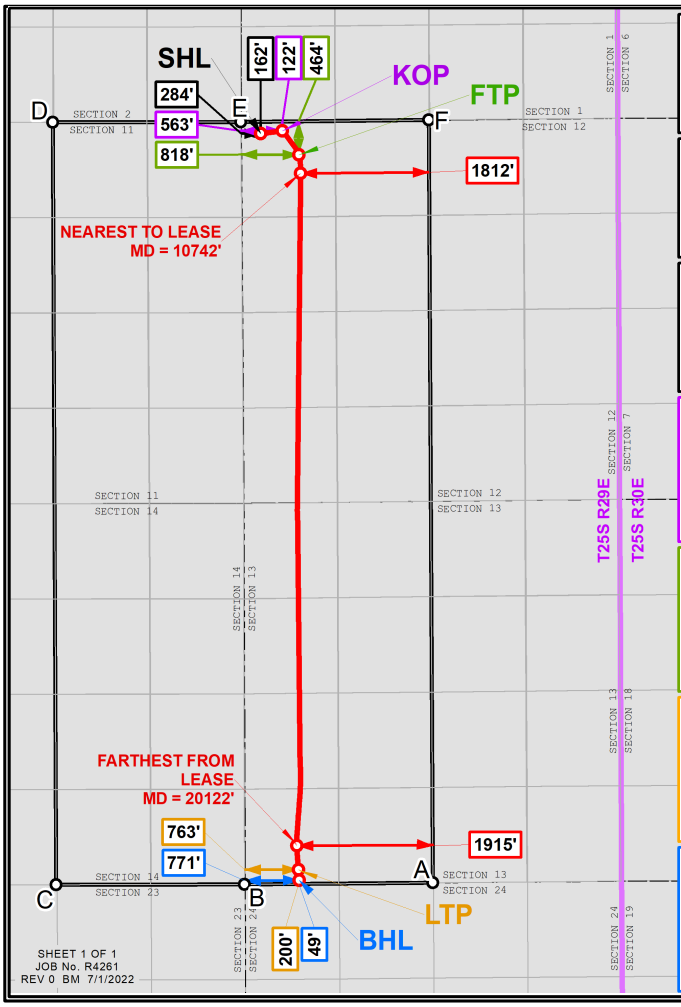
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	12	25S	29E		162	NORTH	~~284~~ 285	WEST	EDDY

[11] [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	13	25S	29E		49	SOUTH	771	WEST	EDDY

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
1280.0			

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.



CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 622546.34' / Y: 408570.70'
B - X: 619889.31' / Y: 408547.12'
C - X: 617231.03' / Y: 408543.07'
D - X: 617183.58' / Y: 419165.10'
E - X: 619835.26' / Y: 419168.49'
F - X: 622491.05' / Y: 419197.10'

CORNER COORDINATES NAD 83, SPCS NM EAST
A - X: 663731.29' / Y: 408628.87'
B - X: 661074.23' / Y: 408605.29'
C - X: 658415.93' / Y: 408601.25'
D - X: 658368.19' / Y: 419223.51'
E - X: 661019.90' / Y: 419226.89'
F - X: 663675.71' / Y: 419255.50'

SURFACE HOLE LOCATION
162' FNL 284' FWL, SECTION 12
NAD 83, SPCS NM EAST
X:661305.20' / Y:419067.70'
LAT:32.15150186N / LON:103.94568838W
NAD 27, SPCS NM EAST
X:620120.56' / Y:419009.31'
LAT:32.15137817N / LON:103.94520329W

KICK OFF POINT
122' FNL 563' FWL, SECTION 12
9806' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X:661583.93' / Y:419110.67'
LAT:32.15161722N / LON:103.94478725W
NAD 27, SPCS NM EAST
X:620399.29' / Y:419052.28'
LAT:32.15149353N / LON:103.94430219W

FIRST TAKE POINT
464' FNL 818' FWL, SECTION 12
10499' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X:661841.70' / Y:418771.51'
LAT:32.15068236N / LON:103.94395832W
NAD 27, SPCS NM EAST
X:620657.05' / Y:418713.13'
LAT:32.15055865N / LON:103.94347331W

LAST TAKE POINT
200' FSL 763' FWL, SECTION 13
20478' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X:661836.72' / Y:408811.21'
LAT:32.12330272N / LON:103.94409072W
NAD 27, SPCS NM EAST
X:620651.79' / Y:408753.03'
LAT:32.12317871N / LON:103.94360674W

BOTTOM HOLE LOCATION
49' FSL 771' FWL, SECTION 13
20629' MEASURED DEPTH IN FEET
NAD 83, SPCS NM EAST
X:661845.36' / Y:408660.49'
LAT:32.12288832N / LON:103.94406456W
NAD 27, SPCS NM EAST
X:620660.43' / Y:408602.31'
LAT:32.12276430N / LON:103.94358060W

[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.

Roni Mathew — 7/4/2022
Signature — Date

Roni Mathew
Printed Name

roni_mathew@oxy.com
E-mail Address

[18] SURVEYOR CERTIFICATION

I hereby certify that the well surface location shown on this plat was plotted from field notes of the as-staked 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 R-Squared Global.

JULY 1, 2022
Date of Survey

Signature and Seal of Professional Surveyor:

LLOYD P. SHORT NEW MEXICO 21653 PROFESSIONAL SURVEYOR

Lloyd P. Short 21653

Certificate Number LLOYD P. SHORT 21653

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99978172 Convergence Angle: 00°12'14.64000"

☐ Horizontal Spacing Unit

Schlumberger

OXY

Borehole:	Well:	Field:	Structure:
Corral Gorge 12_13 Federal Com 32H	Corral Gorge 12_13 Federal Com 32H	NM Eddy County (NAD 83)	Oxy Corral Gorge 12_13 Federal Com Pad

Gravity & Magnetic Parameters

Model:	IFR1	Dip:	59.804°	Date:	15-Mar-2022
MagDec:	6.65°	FS:	47637.4nT	Gravity FS:	998.451mgn (9.80665 Based)

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

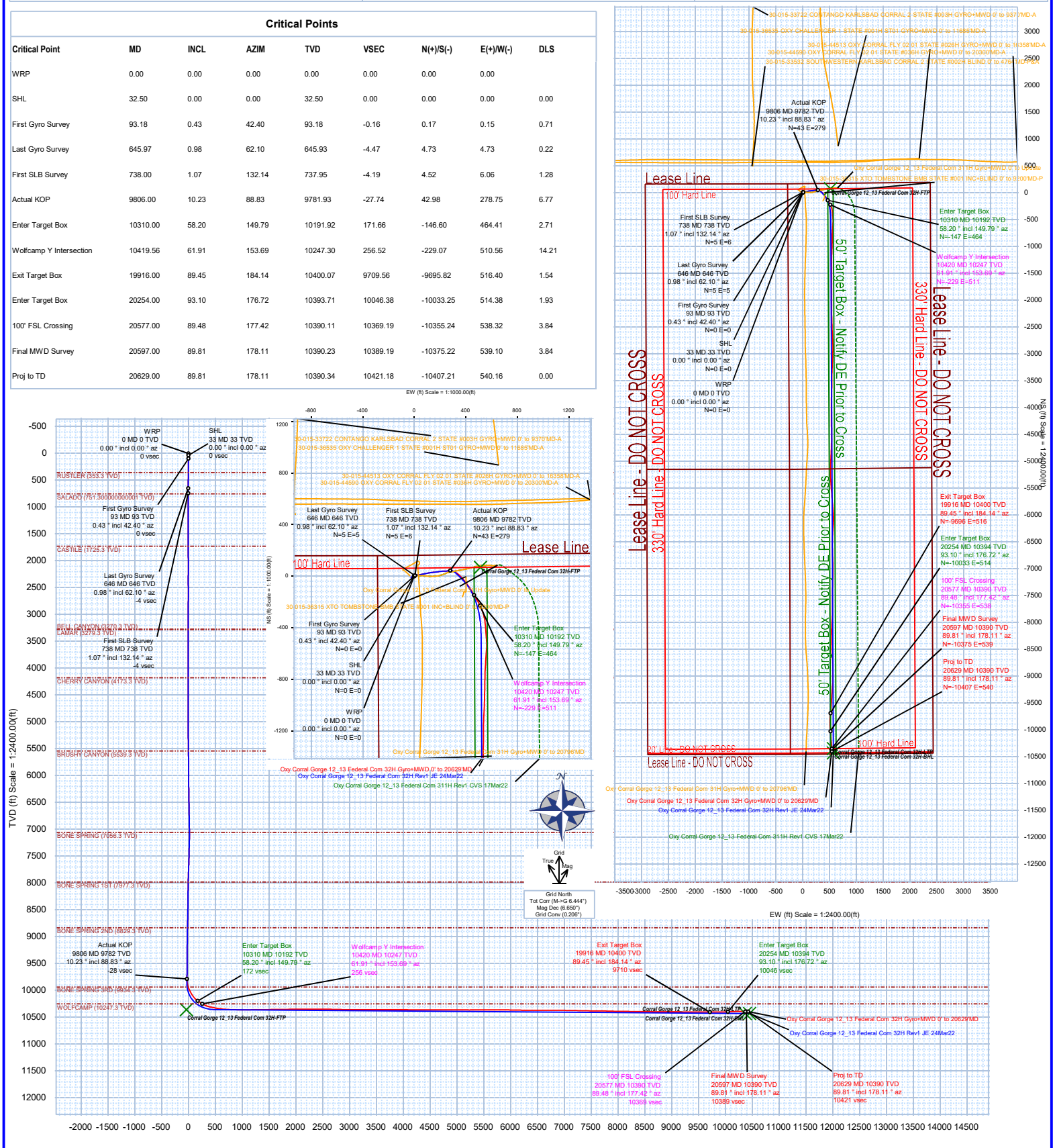
Lat:	N 32 9 5.41	Northing:	419067.7ftUS	Grid Conv:	0.2063°
Lon:	W 103 56 44.48	Easting:	661305.2ftUS	Scale Fact:	0.99992557

Miscellaneous

Slot:	Corral Gorge 12_13 Federal Com 32H	TVD Ref:	RKB(3108.3ft above MSL)
Plan:	Oxy Corral Gorge 12_13 Federal Com 32H Gyro+MWD 0' to 20629'MD		

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	32.50	0.00	0.00	32.50	0.00	0.00	0.00	0.00
First Gyro Survey	93.18	0.43	42.40	93.18	-0.16	0.17	0.15	0.71
Last Gyro Survey	645.97	0.98	62.10	645.93	-4.47	4.73	4.73	0.22
First SLB Survey	738.00	1.07	132.14	737.95	-4.19	4.52	6.06	1.28
Actual KOP	9806.00	10.23	88.83	9781.93	-27.74	42.98	278.75	6.77
Enter Target Box	10310.00	58.20	149.79	10192.92	171.66	-146.60	464.41	2.71
Wolfcamp Y Intersection	10419.56	61.91	153.69	10247.30	256.52	-229.07	510.56	14.21
Exit Target Box	19916.00	89.45	184.14	10400.07	9709.56	-9695.82	516.40	1.54
Enter Target Box	20254.00	93.10	176.72	10393.71	10046.38	-10033.25	514.38	1.93
100' FSL Crossing	20577.00	89.48	177.42	10390.11	10369.19	-10355.24	538.32	3.84
Final MWD Survey	20597.00	89.81	178.11	10390.23	10389.19	-10375.22	539.10	3.84
Proj to TD	20629.00	89.81	178.11	10390.34	10421.18	-10407.21	540.16	0.00



Schlumberger

Oxy Corral Gorge 12_13 Federal Com 32H Gyro+MWD 0' to 20629'MD
Survey Geodetic Report
(Def Survey)

Report Date:	April 29, 2022 - 03:08 PM	**Survey / DLS Computation:**	Minimum Curvature / Lubinski
Client:	OXY	**Vertical Section Azimuth:**	176.880 ° (Grid North)
Field:	NM Eddy County (NAD 83)	**Vertical Section Origin:**	0.000 ft, 0.000 ft
Structure / Slot:	Oxy Corral Gorge 12_13 Federal Com Pad / Corral Gorge 12_13 Federal Com 32H	**TVD Reference Datum:**	RKB
Well:	Corral Gorge 12_13 Federal Com 32H	**TVD Reference Elevation:**	3108.300 ft above MSL
Borehole:	Corral Gorge 12_13 Federal Com 32H	**Seabed / Ground Elevation:**	3075.800 ft above MSL
UWI / API#:	Unknown / Unknown	**Magnetic Declination:**	6.650 °
Survey Name:	Oxy Corral Gorge 12_13 Federal Com 32H Gyro+MWD 0' to 20629'MD	**Total Gravity Field Strength:**	998.4511mgn (9.80665 Based)
Survey Date:	February 09, 2022	**Gravity Model:**	GARM
Tort / AHD / DDI / ERD Ratio:	276.845 ° / 10936.922 ft / 6.779 / 1.052	**Total Magnetic Field Strength:**	47637.400 nT
Coordinate Reference System:	NAD83 New Mexico State Plane, Eastern Zone, US Feet	**Magnetic Dip Angle:**	59.804 °
Location Lat / Long:	N 32° 9' 5.40670", W 103° 56' 44.47816"	**Declination Date:**	March 15, 2022
Location Grid N/E Y/X:	N 419067.700 ftUS, E 661305.200 ftUS	**Magnetic Declination Model:**	IFR1
CRS Grid Convergence Angle:	0.2063 °	**North Reference:**	Grid North
Grid Scale Factor:	0.99992557	**Grid Convergence Used:**	0.2100 °
Version / Patch:	2.10.829.1	**Total Corr Mag North->Grid North:**	6.4400 °
		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	419067.70	661305.20	N 32 9 5.41	W 103 56 44.48
SHL	32.50	0.00	0.00	32.50	0.00	0.00	0.00	0.00	0.00	0.00	419067.70	661305.20	N 32 9 5.41	W 103 56 44.48
First Gyro Survey	93.18	0.43	42.40	93.18	-0.16	0.17	0.15	0.71	0.23	42.40	419067.87	661305.35	N 32 9 5.41	W 103 56 44.48
	184.60	0.73	42.25	184.59	-0.81	0.85	0.78	0.33	1.15	42.32	419068.55	661305.98	N 32 9 5.42	W 103 56 44.47
	272.58	0.64	37.41	272.57	-1.58	1.66	1.45	0.12	2.20	41.21	419069.36	661306.65	N 32 9 5.42	W 103 56 44.46
	367.03	0.48	35.69	367.01	-2.29	2.40	2.00	0.17	3.12	39.87	419070.10	661307.20	N 32 9 5.43	W 103 56 44.45
	461.60	0.70	39.70	461.58	-3.02	3.16	2.60	0.24	4.10	39.44	419070.86	661307.80	N 32 9 5.44	W 103 56 44.45
	556.03	0.82	54.59	556.00	-3.80	4.00	3.52	0.24	5.33	41.37	419071.70	661308.72	N 32 9 5.45	W 103 56 44.44
Last Gyro Survey	645.97	0.98	62.10	645.93	-4.47	4.73	4.73	0.22	6.69	44.97	419072.43	661309.93	N 32 9 5.45	W 103 56 44.42
First SLB Survey	738.00	1.07	132.14	737.95	-4.19	4.52	6.06	1.28	7.56	53.25	419072.22	661311.26	N 32 9 5.45	W 103 56 44.41
	832.00	0.05	294.93	831.94	-3.58	3.95	6.67	1.19	7.76	59.36	419071.65	661311.87	N 32 9 5.45	W 103 56 44.40
	927.00	0.13	58.39	926.94	-3.65	4.03	6.73	0.17	7.84	59.10	419071.73	661311.93	N 32 9 5.45	W 103 56 44.40
	1021.00	0.12	336.24	1020.94	-3.80	4.17	6.78	0.17	7.96	58.39	419071.87	661311.98	N 32 9 5.45	W 103 56 44.40
	1115.00	0.11	169.11	1114.94	-3.80	4.17	6.76	0.24	7.94	58.29	419071.87	661311.96	N 32 9 5.45	W 103 56 44.40
	1210.00	0.12	120.98	1209.94	-3.65	4.03	6.86	0.10	7.96	59.54	419071.73	661312.06	N 32 9 5.45	W 103 56 44.40
	1304.00	0.12	41.64	1303.94	-3.67	4.06	7.01	0.16	8.10	59.94	419071.76	661312.21	N 32 9 5.45	W 103 56 44.40
	1399.00	0.12	104.23	1398.94	-3.71	4.11	7.17	0.13	8.26	60.20	419071.81	661312.37	N 32 9 5.45	W 103 56 44.39
	1493.00	0.12	267.86	1492.94	-3.68	4.08	7.17	0.25	8.25	60.36	419071.78	661312.37	N 32 9 5.45	W 103 56 44.39
	1587.00	0.12	69.23	1586.94	-3.71	4.11	7.16	0.25	8.26	60.15	419071.81	661312.36	N 32 9 5.45	W 103 56 44.39
	1682.00	0.11	205.74	1681.94	-3.66	4.06	7.21	0.22	8.28	60.62	419071.76	661312.41	N 32 9 5.45	W 103 56 44.39
	1776.00	0.12	190.93	1775.94	-3.49	3.88	7.16	0.03	8.14	61.51	419071.58	661312.36	N 32 9 5.44	W 103 56 44.39
	1871.00	0.05	225.85	1870.94	-3.37	3.76	7.11	0.09	8.04	62.14	419071.46	661312.31	N 32 9 5.44	W 103 56 44.40
	1966.00	0.21	203.27	1965.94	-3.18	3.57	7.01	0.17	7.87	63.02	419071.27	661312.21	N 32 9 5.44	W 103 56 44.40
	2061.00	0.15	337.29	2060.94	-3.14	3.52	6.89	0.35	7.74	62.92	419071.22	661312.09	N 32 9 5.44	W 103 56 44.40
	2156.00	0.20	220.87	2155.94	-3.14	3.51	6.74	0.31	7.60	62.46	419071.21	661311.94	N 32 9 5.44	W 103 56 44.40
	2251.00	0.26	325.31	2250.94	-3.21	3.57	6.51	0.38	7.42	61.28	419071.26	661311.71	N 32 9 5.44	W 103 56 44.40
	2346.00	0.16	110.01	2345.94	-3.34	3.70	6.51	0.42	7.48	60.40	419071.40	661311.71	N 32 9 5.44	W 103 56 44.40
	2441.00	0.18	89.87	2440.94	-3.28	3.65	6.78	0.07	7.70	61.70	419071.35	661311.98	N 32 9 5.44	W 103 56 44.40
	2536.00	0.12	104.33	2535.94	-3.24	3.63	7.03	0.07	7.91	62.69	419071.33	661312.23	N 32 9 5.44	W 103 56 44.40
	2631.00	0.14	109.05	2630.94	-3.17	3.57	7.23	0.02	8.06	63.76	419071.26	661312.43	N 32 9 5.44	W 103 56 44.39
	2726.00	0.14	34.99	2725.94	-3.21	3.62	7.41	0.18	8.25	63.95	419071.32	661312.61	N 32 9 5.44	W 103 56 44.39
	2821.00	0.13	352.81	2820.94	-3.41	3.82	7.46	0.10	8.39	62.86	419071.52	661312.66	N 32 9 5.44	W 103 56 44.39
	2916.00	0.15	120.79	2915.94	-3.45	3.87	7.56	0.27	8.49	62.89	419071.57	661312.76	N 32 9 5.44	W 103 56 44.39
	3011.00	0.09	251.14	3010.94	-3.36	3.78	7.59	0.23	8.48	63.53	419071.48	661312.79	N 32 9 5.44	W 103 56 44.39
	3107.00	0.27	312.44	3106.94	-3.50	3.91	7.35	0.25	8.33	62.01	419071.61	661312.55	N 32 9 5.45	W 103 56 44.39
	3201.00	0.12	211.86	3200.94	-3.58	3.97	7.14	0.34	8.17	60.89	419071.67	661312.34	N 32 9 5.45	W 103 56 44.39
	3296.00	0.11	357.23	3295.94	-3.59	3.98	7.08	0.23	8.12	60.66	419071.68	661312.28	N 32 9 5.45	W 103 56 44.40
	3391.00	0.12	309.56	3390.94	-3.75	4.13	7.00	0.10	8.13	59.43	419071.83	661312.20	N 32 9 5.45	W 103 56 44.40
	3486.00	0.09	263.53	3485.94	-3.81	4.19	6.85	0.09	8.03	58.54	419071.89	661312.05	N 32 9 5.45	W 103 56 44.40
	3582.00	0.15	321.17	3581.94	-3.91	4.28	6.70	0.13	7.95	57.42	419071.98	661311.90	N 32 9 5.45	W 103 56 44.40
	3676.00	0.05	315.34	3675.94	-4.04	4.40	6.59	0.11	7.93	56.24	419072.10	661311.79	N 32 9 5.45	W 103 56 44.40
	3771.00	0.17	207.45	3770.94	-3.95	4.31	6.50	0.20	7.79	56.44	419072.01	661311.70	N 32 9 5.45	W 103 56 44.40
	3866.00	0.13	193.75	3865.94	-3.72	4.08	6.40	0.06	7.59	57.51	419071.78	661311.60	N 32 9 5.45	W 103 56 44.40
	3961.00	0.13	97.54	3960.94	-3.60	3.96	6.49	0.20	7.60	58.59	419071.66	661311.69	N 32 9 5.45	W 103 56 44.40
	4056.00	0.17	349.77	4055.94	-3.72	4.08	6.57	0.26	7.73	58.12	419071.78	661311.77	N 32 9 5.45	W 103 56 44.40
	4151.00	0.08	183.33	4150.94	-3.80	4.16	6.54	0.26	7.75	57.55	419071.86	661311.74	N 32 9 5.45	W 103 56 44.40
	4246.00	0.14	32.30	4245.94	-3.82	4.19	6.60	0.22	7.81	57.58	419071.89	661311.80	N 32 9 5.45	W 103 56 44.40
	4341.00	0.15	338.86	4340.94	-4.04	4.40	6.61	0.14	7.95	56.35	419072.10	661311.81	N 32 9 5.45	W 103 56 44.40
	4436.00	0.12	177.84	4435.94	-4.06	4.42	6.57	0.28	7.92	56.08	419072.12	661311.77	N 32 9 5.45	W 103 56 44.40
	4531.00	0.13	267.27	4530.94	-3.96	4.32	6.47	0.19	7.78	56.30	419072.01	661311.67	N 32 9 5.45	W 103 56 44.40
	4626.00	0.12	358.05	4625.94	-4.06	4.41	6.36	0.19	7.74	55.26	419072.11	661311.56	N 32 9 5.45	W 103 56 44.40
	4722.00	0.12	338.60	4721.93	-4.25	4.60	6.32	0.04	7.82	53.92	419072.30	661311.52	N 32 9 5.45	W 103 56 44.40
	4816.00	0.16	14.57	4815.93	-4.47	4.82	6.32	0.10	7.95	52.63	419072.52	661311.52	N 32 9 5.45	W 103 56 44.40
	4912.00	0.18	284.70	4911.93	-4.65	4.99	6.20	0.25	7.96	51.18	419072.69	661311.40	N 32 9 5.46	W 103 56 44.41
	5006.00	0.07	7.27	5005.93	-4.75	5.08	6.07	0.20	7.92	50.04	419072.78	661311.27	N 32 9 5.46	W 103 56 44.41
	5197.00	0.47	227.46	5196.93	-4.36	4.67	5.51	0.28	7.22	49.69	419072.37	661310.70	N 32 9 5.45	W 103 56 44.41
	5292.00	0.68	203.15	5291.93	-3.61	3.89	5.00	0.33	6.33	52.10	419071.59	661310.20	N 32 9 5.45	W 103 56 44.42
	5387.00	0.79	198.50	5386.92	-2.50	2.75	4.57	0.13	5.33	58.95	419070.45	661309.77	N 32 9 5.43	W 103 56 44.42
	5482.00	0.94	202.87	5481.91	-1.19	1.41	4.06	0.17	4.29	70.83	419069.11	661309.26	N 32 9 5.42	W 103 56 44.43
	5577.00	1.10	238.82	5576.89	-0.06	0.22	2.97	0.68	2.98	85.76	419067.92	661308.17	N 32 9 5.41	W 103 56 44.44
	5672.00	1.27	246.15	5671.87	0.74	-0.68	1.23	0.24	1.40	118.84	419067.02	661306.43	N 32 9 5.40	W 103 56 44.46
	5767.00	1.66	254.89	5766.84	1.40	-1.46	-1.06	0.47	1.81	215.98	419066.24	661304.14	N 32 9 5.39	W 103 56 44.49
	5862.00	1.41	256.76	5861.81	1.89	-2.09	-3.53	0.27	4.10	239.38	419065.61	661301.67	N 32 9 5.39	W 103 56 44.52
	5957.00	1.28	250.47	5956.78	2.40	-2.71	-5.67	0.21	6.28	244.43	419064.99	661299.54	N 32 9 5.38	W 103 56 44.54
	6052.00	1.00	234.92	6051.76	3.14	-3.54	-7.34	0.44	8.15	244.25	419064.16	661297.86	N 32 9 5.37	W 103 56 44.56
	6147.00	1.10	231.83	6146.75	4.10	-4.58	-8.74	0.12	9.87	242.33	419063.12	661296.46	N 32 9 5.36	W 103 56 44.58
	6242.00	1.06	217.52	6241.73	5.29	-5.84	-9.99	0.29	11.57	239.68	419061.86	661295.21	N 32 9 5.35	W 103 56 44.59
	6337.00	0.91	217.84	6336.72	6.53	-7.13	-10.99	0.16	13.10	237.01	419060.57	661294.21	N 32 9 5.34	W 103 56 44.61
	6432.00	1.06	218.63	6431.70	7.75	-8.42	-12.00	0.16	14.66	234.95	419059.28	661293.20	N 32 9 5.32	W 103 56 44.62
	6527.00	1.20	207.86	6526.69	9.26	-9.98	-13.01	0.27	16.40	232.51	419057.72	661292.19	N 32 9 5.31	W 103 56 44.63
	6622.00	1.00	203.06	6621.67	10.86	-11.63	-13.80	0.23	18.05	229.90	419056.08	661291.40	N 32 9 5.29	W 103 56 44.64
	6717.00	1.28	207.89	6716.65	12.51	-13.33	-14.62	0.31	19.79	227.66	419054.38	661290.58	N 32 9 5.28	W 103 56 44.65
	6812.00	1.12	202.87	6811.63	14.25	-15.12	-15.48	0.20	21.64	225.68	419052.58	661289.72	N 32 9 5.26	W 103 56 44.66
	6907.00	1.20	218.68	6906.61	15.83	-16.75	-16.46	0.35	23.49	224.50	419050.95	661288.74	N 32 9 5.24	W 103 56 44.67
	7002.00	1.37	238.41	7001.59	17.11	-18.12	-18.05	0.50	25.58	224.89	419049.58	661287.15	N 32 9 5.23	W 103 56 44.69
	7108.00	1.11	268.20	7107.56	17.69	-18.82	-20.16	0.65	27.58	226.97	419048.88	661285.04	N 32 9 5.22	W 103 56 44.71
	7203.00	1.35	325.06	7202.54	16.72	-17.93	-21.72	1.25	28.16	230.46	419049.77	661283.48	N 32 9 5.23	W 103 56 44.73
	7298.00	2.04	331.11	7297.50	14.25	-15.53	-23.18	0.75	27.90	236.17	419052.17	661282.02	N 32 9 5.25	W 103 56 44.75
	7393.00	1.44	348.70	7392.46	11.54	-12.88	-24.23	0.84	27.44	242.00	419054.82	661280.97	N 32 9 5.28	W 103 56 44.76
	7488.00	1.23	26.04	7487.43	9.47	-10.79	-24.01	0.92	26.33	245.80	419056.91	661281.19	N 32 9 5.30	W 103 56 44.76
	7583.00	2.17	51.83	7582.39	7.55	-8.77	-22.15	1.25	23.82	248.41	419058.93	661283.05	N 32 9 5.32	W 103 56 44.74
	7678.00	3.46	47.51	7677.27	4.70	-5.72	-18.62	1.38	19.48	252.93	419061.98	661286.58	N 32 9 5.35	W 103 56 44.70
	7773.00	4.18	53.43	7772.06	0.97	-1.72	-13.73	0.86	13.84	262.86	419065.98	661291.47	N 32 9 5.39	W 103 56 44.64
	7868.00	4.23	63.79	7866.81	-2.31	1.89	-7.81	0.80	8.03	283.62	419069.59	661297.40	N 32 9 5.43	W 103 56 44.57
	7963.00	4.94	70.98	7961.51	-4.81	4.77	-0.80	0.96	4.84	350.54	419072.47	661304.41	N 32 9 5.45	W 103 56 44.49
	8058.00	6.14	79.88	8056.06	-6.55	7.00	8.07	1.55	10.68	49.09	419074.70	661313.27	N 32 9 5.48	W 103 56 44.38
	8153.00	7.38	85.78	8150.40	-7.28	8.34	19.16	1.49	20.90	66.48	419076.04	661324.36	N 32 9 5.49	W 103 56 44.25
	8248.00	7.83	83.52	8244.56	-7.78	9.52	31.68	0.57	33.07	73.27	419077.22	661336.87	N 32 9 5.50	W 103 56 44.11
	8343.00	7.29	81.73	8338.74	-8.70	11.12	44.07	0.62	45.45	75.84	419078.81	661349.27	N 32 9 5.52	W 103 56 43.97
	8438.00	7.28	77.70	8432.97	-10.20	13.26	55.92	0.54	57.47	76.65	419080.96	661361.11	N 32 9 5.54	W 103 56 43.83
	8533.00	8.14	79.71	8527.11	-12.00	15.75	68.41	0.95	70.20	77.04	419083.45	661373.61	N 32 9 5.56	W 103 56 43.68
	8628.00	9.63	79.47	8620.97	-13.87	18.40	82.84	1.57	84.86	77.48	419086.10	661388.04	N 32 9 5.59	W 103 56 43.51
	8723.00	9.53	78.65	8714.65	-16.02	21.40	98.37	0.18	100.67	77.73	419089.10	661403.56	N 32 9 5.61	W 103 56 43.33
	8818.00	9.79	79.47	8808.30	-18.18	24.43	114.02	0.31	116.61	77.91	419092.12	661419.21	N 32 9 5.64	W 103 56 43.15
	8913.00	10.46	80.89	8901.82	-20.13	27.27	130.47	0.75	133.29	78.20	419094.96	661435.66	N 32 9 5.67	W 103 56 42.96
	9008.00	11.28	84.17	8995.11	-21.46	29.58	148.23	1.08	151.15	78.72	419097.27	661453.42	N 32 9 5.69	W 103 56 42.75
	9103.00	11.26	83.78	9088.28	-22.41	31.52	166.70	0.08	169.65	79.29	419099.22	661471.88	N 32 9 5.71	W 103 56 42.54

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 ° ' ")
	9198.00	11.37	80.90	9181.44	-23.88	34.01	185.16	0.61	188.26	79.59	419101.71	661490.35	N 32 9 5.74	W 103 56 42.32
	9293.00	10.47	83.84	9274.72	-25.32	36.42	202.99	1.11	206.23	79.83	419104.12	661508.18	N 32 9 5.76	W 103 56 42.12
	9388.00	9.45	88.46	9368.28	-25.56	37.55	219.37	1.36	222.56	80.29	419105.25	661524.55	N 32 9 5.77	W 103 56 41.93
	9483.00	9.36	87.85	9462.01	-25.21	38.05	234.89	0.14	237.95	80.80	419105.75	661540.07	N 32 9 5.77	W 103 56 41.74
	9578.00	7.99	84.87	9555.92	-25.31	38.93	249.18	1.52	252.21	81.12	419106.63	661554.36	N 32 9 5.78	W 103 56 41.58
	9673.00	7.10	80.10	9650.10	-26.24	40.53	261.54	1.14	264.67	81.19	419108.23	661566.72	N 32 9 5.80	W 103 56 41.43
	9748.00	6.60	78.38	9724.56	-27.42	42.20	270.33	0.72	273.61	81.13	419109.90	661575.51	N 32 9 5.81	W 103 56 41.33
Actual KOP	*9806.00*	*10.23*	*88.83*	*9781.93*	*-27.74*	*42.98*	*278.75*	*6.77*	*282.04*	*81.24*	*419110.67*	*661583.93*	*N 32 9 5.82*	*W 103 56 41.23*
	9830.00	11.79	91.25	9805.49	-27.48	42.97	283.33	6.77	286.57	81.38	419110.66	661588.51	N 32 9 5.82	W 103 56 41.18
	9925.00	26.38	115.01	9895.14	-16.72	33.77	312.36	17.10	314.18	83.83	419101.47	661617.53	N 32 9 5.73	W 103 56 40.84
	10020.00	32.97	133.79	9977.81	12.20	6.87	350.27	11.92	350.33	88.88	419074.57	661655.44	N 32 9 5.46	W 103 56 40.40
	10115.00	35.99	140.86	10056.15	53.68	-32.69	386.57	5.27	387.95	94.83	419035.01	661691.74	N 32 9 5.07	W 103 56 39.98
	10210.00	43.32	144.91	10129.25	103.98	-81.08	422.98	8.18	430.68	100.85	418986.62	661728.15	N 32 9 4.59	W 103 56 39.56
	10305.00	58.08	149.72	10189.28	167.88	-142.93	462.27	16.02	483.86	107.18	418924.78	661767.44	N 32 9 3.98	W 103 56 39.11
Enter Target Box	*10310.00*	*58.20*	*149.79*	*10191.92*	*171.66*	*-146.60*	*464.41*	*2.71*	*487.00*	*107.52*	*418921.11*	*661769.58*	*N 32 9 3.94*	*W 103 56 39.08*
	10400.00	60.40	151.03	10237.86	240.93	-213.89	502.61	2.71	546.23	113.05	418853.83	661807.77	N 32 9 3.27	W 103 56 38.64
Wolfcamp Y Intersection	*10419.56*	*61.91*	*153.69*	*10247.30*	*256.52*	*-229.07*	*510.56*	*14.21*	*559.59*	*114.16*	*418838.65*	*661815.72*	*N 32 9 3.12*	*W 103 56 38.55*
	10495.00	68.18	163.29	10279.17	321.33	-292.62	535.45	14.21	610.19	118.66	418775.10	661840.61	N 32 9 2.49	W 103 56 38.26
	10590.00	78.81	175.64	10306.22	411.36	-381.89	551.77	16.73	671.04	124.69	418685.84	661856.93	N 32 9 1.61	W 103 56 38.08
	10685.00	77.28	174.65	10325.90	504.25	-474.49	559.64	1.91	733.72	130.29	418593.24	661864.80	N 32 9 0.69	W 103 56 37.99
	10780.00	84.33	183.38	10341.10	597.81	-568.11	561.18	11.72	798.54	135.35	418499.64	661866.33	N 32 8 59.77	W 103 56 37.97
	10875.00	86.38	184.37	10348.79	691.79	-662.57	554.78	2.39	864.16	140.06	418405.18	661859.93	N 32 8 58.83	W 103 56 38.05
	10910.00	86.45	183.55	10350.98	726.45	-697.42	552.36	2.35	889.66	141.62	418370.33	661857.52	N 32 8 58.49	W 103 56 38.08
	11030.00	88.73	180.86	10356.02	845.81	-817.21	547.75	2.94	983.80	146.17	418250.56	661852.91	N 32 8 57.30	W 103 56 38.14
	11125.00	88.96	181.11	10357.94	940.54	-912.17	546.12	0.36	1063.16	149.09	418155.60	661851.28	N 32 8 56.36	W 103 56 38.16
	11220.00	90.43	182.23	10358.44	1035.21	-1007.13	543.35	1.95	1144.35	151.65	418060.65	661848.51	N 32 8 55.42	W 103 56 38.20
	11315.00	90.70	182.60	10357.51	1129.76	-1102.04	539.35	0.48	1226.94	153.92	417965.75	661844.51	N 32 8 54.48	W 103 56 38.25
	11410.00	90.39	179.99	10356.60	1224.47	-1197.00	537.20	2.77	1312.02	155.83	417870.79	661842.36	N 32 8 53.54	W 103 56 38.28
	11505.00	90.82	180.55	10355.60	1319.29	-1291.99	536.76	0.74	1399.06	157.44	417775.80	661841.91	N 32 8 52.60	W 103 56 38.29
	11600.00	90.72	180.28	10354.32	1414.10	-1386.98	536.07	0.30	1486.97	158.87	417680.82	661841.23	N 32 8 51.66	W 103 56 38.30
	11695.00	90.36	179.45	10353.43	1508.97	-1481.98	536.29	0.95	1576.03	160.11	417585.84	661841.45	N 32 8 50.72	W 103 56 38.30
	11790.00	90.90	179.99	10352.38	1603.85	-1576.97	536.76	0.80	1665.82	161.20	417490.85	661841.92	N 32 8 49.78	W 103 56 38.30
	11885.00	91.26	180.00	10350.59	1698.69	-1671.95	536.76	0.38	1756.00	162.20	417395.88	661841.92	N 32 8 48.84	W 103 56 38.31
	11980.00	90.01	180.28	10349.54	1793.53	-1766.94	536.53	1.35	1846.61	163.11	417300.89	661841.69	N 32 8 47.90	W 103 56 38.31
	12170.00	90.96	180.33	10347.93	1983.18	-1956.93	535.52	0.50	2028.88	164.70	417110.92	661840.68	N 32 8 46.02	W 103 56 38.33
	12265.00	90.63	180.19	10346.61	2078.00	-2051.92	535.09	0.38	2120.54	165.38	417015.93	661840.25	N 32 8 45.08	W 103 56 38.34
	12360.00	89.92	179.43	10346.16	2172.88	-2146.92	535.40	1.09	2212.67	166.00	416920.94	661840.56	N 32 8 44.14	W 103 56 38.34
	12455.00	89.91	179.11	10346.30	2267.80	-2241.91	536.61	0.34	2305.24	166.54	416825.96	661841.77	N 32 8 43.20	W 103 56 38.33
	12550.00	89.97	178.84	10346.40	2362.73	-2336.90	538.31	0.29	2398.10	167.03	416730.98	661843.47	N 32 8 42.26	W 103 56 38.32
	12645.00	89.83	178.49	10346.57	2457.69	-2431.87	540.53	0.40	2491.22	167.47	416636.02	661845.69	N 32 8 41.32	W 103 56 38.29
	12740.00	89.35	177.53	10347.24	2552.66	-2526.81	543.83	1.13	2584.67	167.85	416541.08	661848.99	N 32 8 40.38	W 103 56 38.26
	12836.00	88.97	176.99	10348.65	2648.65	-2622.69	548.41	0.69	2679.41	168.19	416445.21	661853.57	N 32 8 39.44	W 103 56 38.21
	12931.00	88.57	177.10	10350.69	2743.63	-2717.54	553.31	0.44	2773.30	168.49	416350.37	661858.47	N 32 8 38.50	W 103 56 38.16
	13026.00	88.83	178.53	10352.85	2838.59	-2812.44	556.93	1.53	2867.06	168.80	416255.47	661862.09	N 32 8 37.56	W 103 56 38.12
	13121.00	88.65	180.10	10354.94	2933.48	-2907.41	558.07	1.66	2960.49	169.13	416160.51	661863.23	N 32 8 36.62	W 103 56 38.11
	13216.00	89.75	181.56	10356.26	3028.24	-3002.39	556.69	1.92	3053.56	169.50	416065.54	661861.85	N 32 8 35.68	W 103 56 38.13
	13311.00	89.76	182.82	10356.67	3122.83	-3097.32	553.06	1.33	3146.31	169.88	415970.62	661858.22	N 32 8 34.74	W 103 56 38.18
	13406.00	89.88	182.55	10356.97	3217.34	-3192.21	548.61	0.31	3239.01	170.25	415875.73	661853.77	N 32 8 33.80	W 103 56 38.23
	13501.00	90.22	182.79	10356.88	3311.85	-3287.11	544.19	0.44	3331.85	170.60	415780.84	661849.34	N 32 8 32.86	W 103 56 38.29
	13596.00	90.10	181.09	10356.62	3406.48	-3382.05	540.97	1.79	3425.04	170.91	415685.91	661846.13	N 32 8 31.92	W 103 56 38.33
	13691.00	90.21	180.80	10356.36	3501.24	-3477.04	539.40	0.33	3518.63	171.18	415590.93	661844.56	N 32 8 30.98	W 103 56 38.35
	13786.00	89.98	180.37	10356.20	3596.04	-3572.03	538.43	0.51	3612.38	171.43	415495.94	661843.59	N 32 8 30.04	W 103 56 38.37
	13881.00	89.93	181.42	10356.28	3690.81	-3667.02	536.95	1.11	3706.12	171.67	415400.96	661842.11	N 32 8 29.10	W 103 56 38.39
	13977.00	89.78	181.43	10356.52	3786.50	-3762.99	534.56	0.16	3800.77	171.91	415305.00	661839.72	N 32 8 28.15	W 103 56 38.42
	14072.00	89.91	181.08	10356.78	3881.23	-3857.96	532.48	0.39	3894.54	172.14	415210.03	661837.64	N 32 8 27.21	W 103 56 38.45
	14167.00	90.00	180.48	10356.85	3976.01	-3952.96	531.19	0.64	3988.49	172.35	415115.05	661836.35	N 32 8 26.27	W 103 56 38.47
	14262.00	89.78	180.31	10357.04	4070.83	-4047.95	530.53	0.29	4082.57	172.53	415020.06	661835.69	N 32 8 25.33	W 103 56 38.48
	14357.00	88.95	179.75	10358.09	4165.68	-4142.95	530.48	1.05	4176.77	172.70	414925.07	661835.64	N 32 8 24.39	W 103 56 38.48
	14452.00	89.48	178.78	10359.39	4260.58	-4237.93	531.70	1.16	4271.15	172.85	414830.10	661836.86	N 32 8 23.45	W 103 56 38.47
	14547.00	91.37	179.61	10358.69	4355.50	-4332.91	533.04	2.17	4365.57	172.99	414735.12	661838.20	N 32 8 22.51	W 103 56 38.46
	14642.00	90.19	178.61	10357.39	4450.42	-4427.89	534.51	1.63	4460.03	173.12	414640.15	661839.67	N 32 8 21.57	W 103 56 38.45
	14737.00	90.01	179.71	10357.23	4545.34	-4522.88	535.90	1.17	4554.51	173.24	414545.17	661841.06	N 32 8 20.63	W 103 56 38.44
	14832.00	89.43	181.74	10357.69	4640.12	-4617.86	534.70	2.22	4648.71	173.40	414450.19	661839.86	N 32 8 19.69	W 103 56 38.45
	14927.00	89.89	181.88	10358.25	4734.77	-4712.81	531.70	0.51	4742.71	173.56	414355.25	661836.86	N 32 8 18.75	W 103 56 38.49
	15022.00	89.32	182.25	10358.91	4829.37	-4807.75	528.28	0.72	4836.68	173.73	414260.32	661833.44	N 32 8 17.81	W 103 56 38.54
	15117.00	89.41	182.78	10359.96	4923.91	-4902.65	524.11	0.57	4930.58	173.90	414165.43	661829.27	N 32 8 16.88	W 103 56 38.59
	15212.00	89.53	182.74	10360.84	5018.40	-4997.54	519.54	0.13	5024.47	174.06	414070.55	661824.70	N 32 8 15.94	W 103 56 38.65
	15307.00	90.27	181.73	10361.01	5112.99	-5092.46	515.83	1.32	5118.52	174.22	413975.63	661820.99	N 32 8 15.00	W 103 56 38.69
	15402.00	89.56	179.55	10361.15	5207.78	-5187.45	514.77	2.41	5212.93	174.33	413880.65	661819.93	N 32 8 14.06	W 103 56 38.71
	15497.00	91.14	178.79	10360.57	5302.70	-5282.43	516.15	1.85	5307.59	174.42	413785.67	661821.31	N 32 8 13.12	W 103 56 38.70
	15593.00	89.27	176.13	10360.22	5398.68	-5378.33	520.40	3.39	5403.44	174.47	413689.79	661825.56	N 32 8 12.17	W 103 56 38.65
	15688.00	90.50	176.08	10360.41	5493.67	-5473.10	526.85	1.30	5498.40	174.50	413595.01	661832.01	N 32 8 11.23	W 103 56 38.58
	15783.00	89.99	175.54	10360.01	5588.65	-5567.85	533.79	0.78	5593.38	174.52	413500.28	661838.95	N 32 8 10.29	W 103 56 38.50
	15878.00	90.17	175.64	10359.88	5683.62	-5662.57	541.10	0.22	5688.36	174.54	413405.57	661846.26	N 32 8 9.36	W 103 56 38.42
	15973.00	90.05	175.22	10359.69	5778.59	-5757.26	548.67	0.46	5783.35	174.56	413310.88	661853.83	N 32 8 8.42	W 103 56 38.34
	16068.00	89.82	174.73	10359.80	5873.54	-5851.90	556.99	0.57	5878.35	174.56	413216.25	661862.15	N 32 8 7.48	W 103 56 38.25
	16163.00	88.94	175.90	10360.83	5968.50	-5946.57	564.75	1.54	5973.33	174.57	413121.58	661869.91	N 32 8 6.54	W 103 56 38.16
	16258.00	88.71	178.27	10362.78	6063.47	-6041.42	569.58	2.51	6068.21	174.61	413026.74	661874.74	N 32 8 5.61	W 103 56 38.11
	16353.00	88.90	182.20	10364.76	6158.27	-6136.38	569.19	4.14	6162.73	174.70	412931.79	661874.35	N 32 8 4.67	W 103 56 38.12
	16448.00	89.62	184.43	10365.99	6252.65	-6231.21	563.70	2.47	6256.66	174.83	412836.97	661868.85	N 32 8 3.73	W 103 56 38.18
	16543.00	90.18	183.67	10366.15	6346.91	-6325.97	556.99	0.99	6350.45	174.97	412742.21	661862.14	N 32 8 2.79	W 103 56 38.27
	16638.00	90.02	182.27	10365.99	6441.37	-6420.84	552.06	1.48	6444.53	175.09	412647.35	661857.22	N 32 8 1.85	W 103 56 38.33
	16733.00	89.65	180.65	10366.26	6536.06	-6515.81	549.64	1.75	6538.95	175.18	412552.39	661854.80	N 32 8 0.91	W 103 56 38.36
	16828.00	89.89	179.66	10366.64	6630.91	-6610.80	549.39	1.07	6633.59	175.25	412457.40	661854.55	N 32 7 59.97	W 103 56 38.37
	16923.00	90.12	178.33	10366.63	6725.84	-6705.79	551.05	1.42	6728.39	175.30	412362.42	661856.21	N 32 7 59.03	W 103 56 38.35
	17018.00	89.48	177.52	10366.97	6820.82	-6800.72	554.49	1.09	6823.29	175.34	412267.50	661859.65	N 32 7 58.09	W 103 56 38.31
	17113.00	89.48	178.01	10367.83	6915.81	-6895.65	558.20	0.52	6918.20	175.37	412172.58	661863.36	N 32 7 57.15	W 103 56 38.28
	17208.00	88.96	179.33	10369.12	7010.75	-6990.61	560.40	1.49	7013.04	175.42	412077.62	661865.56	N 32 7 56.21	W 103 56 38.25
	17303.00	88.87	180.81	10370.92	7105.58	-7085.59	560.29	1.56	7107.71	175.48	411982.65	661865.44	N 32 7 55.27	W 103 56 38.26
	17398.00	89.07	181.82	10372.63	7200.28	-7180.55	558.11	1.08	7202.21	175.56	411887.70	661863.26	N 32 7 54.33	W 103 56 38.29
	17494.00	88.77	181.55	10374.44	7295.93	-7276.49	555.28	0.42	7297.65	175.64	411791.77	661860.44	N 32 7 53.38	W 103 56 38.33
	17589.00	88.99	181.19	10376.29	7390.62	-7371.44	553.01	0.44	7392.16	175.71	411696.82	661858.17	N 32 7 52.44	W 103 56 38.36
	17684.00	88.99	181.44	10377.97	7485.32	-7466.40	550.83	0.26	7486.70	175.78	411601.87	661855.99	N 32 7 51.51	W 103 56 38.39
	17779.00	90.19	180.21	10378.65	7580.09	-7561.39	549.47	1.81	7581.33	175.84	411506.89	661854.62	N 32 7 50.57	W 103 56 38.41
	17874.00	89.04	178.74	10379.29	7674.98	-7656.38	550.34	1.96	7676.13	175.89	411411.91	661855.49	N 32 7 49.63	W 103 56 38.40
	17969.00	88.70	179.93	10381.16	7769.88	-7751.35	551.44	1.30	7770.94	175.93	411316.94	661856.60	N 32 7 48.69	W 103 56 38.39
	18064.00	88.18	181.53	10383.75	7864.62	-7846.31	550.23	1.77	7865.57	175.99	411221.99	661855.39	N 32 7 47.75	W 103 56 38.41
	18159.00	88.58	182.99	10386.43	7959.16	-7941.19	546.48	1.59	7959.97	176.06	411127.12	661851.64	N 32 7 46.81	W 103 56 38.46
	18254.00	89.55	183.41	10387.98	8053.57	-8036.03	541.18	1.11	8054.23	176.15	411032.29	661846.34	N 32 7 45.87	W 103 56 38.52
	18349.00	89.80	181.36	10388.52	8148.13	-8130.94	537.23	2.17	8148.67	176.22	410937.38	661842.39	N 32 7 44.93	W 103 56 38.57
	18444.00	88.48	178.97	10389.95	8242.95	-8225.92	536.95	2.87	8243.43	176.27	410842.41	661842.11	N 32 7 43.99	W 103 56 38.58
	18539.00	88.94	178.82	10392.09	8337.87	-8320.88	538.79	0.51	8338.30	176.30	410747.46	661843.95	N 32 7 43.05	W 103 56 38.56
	18634.00	89.94	178.43	10393.01	8432.82	-8415.84	541.07	1.13	8433.22	176.32	410652.50	661846.23	N 32 7 42.11	W 103 56 38.54
	18729.00	90.86	177.26	10392.35	8527.80	-8510.77	544.64	1.57	8528.18	176.34	410557.58	661849.80	N 32 7 41.17	W 103 56 38.50
	18824.00	88.63	176.82	10392.77	8622.79	-8605.64	549.54	2.39	8623.17	176.35	410462.72	661854.70	N 32 7 40.23	W 103 56 38.45
	18919.00	89.29	177.37	10394.50	8717.78	-8700.50	554.36	0.90	8718.14	176.35	410367.86	661859.52	N 32 7 39.29	W 103 56 38.40
	19015.00	89.95	178.36	10395.14	8813.76	-8796.43	557.93	1.24	8814.11	176.37	410271.94	661863.09	N 32 7 38.34	W 103 56 38.36
	19110.00	89.89	179.21	10395.27	8908.70	-8891.41	559.95	0.90	8909.02	176.40	410176.97	661865.11	N 32 7 37.40	W 103 56 38.34
	19205.00	89.89	180.23	10395.45	9003.59	-8986.40	560.41	1.07	9003.86	176.43	410081.98	661865.57	N 32 7 36.46	W 103 56 38.34
	19300.00	89.01	181.29	10396.36	9098.36	-9081.39	559.15	1.45	9098.59	176.48	409987.00	661864.31	N 32 7 35.52	W 103 56 38.36
	19394.00	89.45	183.57	10397.63	9191.91	-9175.29	555.17	2.47	9192.07	176.54	409893.11	661860.32	N 32 7 34.60	W 103 56 38.41
	19489.00	89.56	184.56	10398.45	9286.16	-9270.05	548.43	1.05	9286.26	176.61	409798.36	661853.59	N 32 7 33.66	W 103 56 38.49
	19584.00	90.12	184.84	10398.71	9380.27	-9364.73	540.65	0.66	9380.32	176.70	409703.69	661845.81	N 32 7 32.72	W 103 56 38.58
	19680.00	89.77	184.55	10398.80	9475.38	-9460.40	532.79	0.47	9475.39	176.78	409608.02	661837.95	N 32 7 31.77	W 103 56 38.68
	19774.00	90.36	183.80	10398.70	9568.62	-9554.15	525.95	1.02	9568.62	176.85	409514.28	661831.11	N 32 7 30.85	W 103 56 38.76
	19870.00	88.83	183.80	10399.38	9663.91	-9649.94	519.59	1.59	9663.91	176.92	409418.50	661824.75	N 32 7 29.90	W 103 56 38.84
Exit Target Box	*19916.00*	*89.45*	*184.14*	*10400.07*	*9709.56*	*-9695.82*	*516.40*	*1.54*	*9709.56*	*176.95*	*409372.62*	*661821.56*	*N 32 7 29.45*	*W 103 56 38.88*
	19964.00	90.10	184.49	10400.25	9757.15	-9743.68	512.79	1.54	9757.17	176.99	409324.76	661817.95	N 32 7 28.97	W 103 56 38.92
	20059.00	89.63	181.10	10400.48	9851.63	-9838.56	508.16	3.60	9851.67	177.04	409229.89	661813.32	N 32 7 28.03	W 103 56 38.98
	20154.00	92.51	177.48	10398.70	9946.51	-9933.51	509.34	4.87	9946.56	177.06	409134.95	661814.50	N 32 7 27.09	W 103 56 38.97
	20249.00	93.18	176.77	10393.99	10041.39	-10028.27	514.09	1.03	10041.44	177.07	409040.20	661819.26	N 32 7 26.16	W 103 56 38.92
Enter Target Box	*20254.00*	*93.10*	*176.72*	*10393.71*	*10046.38*	*-10033.25*	*514.38*	*1.93*	*10046.43*	*177.07*	*409035.21*	*661819.54*	*N 32 7 26.11*	*W 103 56 38.92*
	20439.00	90.12	174.76	10388.52	10231.24	-10217.64	528.12	1.93	10231.28	177.04	408850.84	661833.28	N 32 7 24.28	W 103 56 38.76
	20534.00	88.76	175.93	10389.45	10326.20	-10312.32	535.83	1.89	10326.23	177.03	408756.17	661840.99	N 32 7 23.34	W 103 56 38.68
100' FSL Crossing	*20577.00*	*89.48*	*177.42*	*10390.11*	*10369.19*	*-10355.24*	*538.32*	*3.84*	*10369.22*	*177.02*	*408713.25*	*661843.48*	*N 32 7 22.92*	*W 103 56 38.65*
Final MWD Survey	20597.00	89.81	178.11	10390.23	10389.19	-10375.22	539.10	3.84	10389.22	177.03	408693.27	661844.26	N 32 7 22.72	W 103 56 38.64
Proj to TD	20629.00	89.81	178.11	10390.34	10421.18	-10407.21	540.16	0.00	10421.21	177.03	408661.29	661845.32	N 32 7 22.41	W 103 56 38.63

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 ° ' ")

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	32.500	1/98.425	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Corral Gorge 12_13 Federal Com 32H / Oxy Corral Gorge 12_13 Federal Com 32H Gyro+MWD 0' to
	1	32.500	32.500	Act Stns	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Corral Gorge 12_13 Federal Com 32H / Oxy Corral Gorge 12_13 Federal Com 32H Gyro+MWD 0' to
	1	32.500	645.970	Act Stns	26.400	26.400	GYD_GC+DROP+OH	Corral Gorge 12_13 Federal Com 32H / Oxy Corral Gorge 12_13
	1	645.970	20629.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Corral Gorge 12_13 Federal Com 32H / Oxy Corral Gorge 12_13 Federal Com 32H Gyro+MWD 0' to

Intent ☐ As Drilled ☐

API #

Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County

Latitude	Longitude	NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County

Latitude	Longitude	NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County

Latitude	Longitude	NAD

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

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: 123742
	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.

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

CONDITIONS

Action 123742

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 123742
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	RT EXPIRES 10/6/2022	7/8/2022