

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 OXY USA INC. P.O. BOX 50250 MIDLAND, TX 79710		² OGRID Number 16696
		³ Reason for Filing Code/ Effective Date – RT- 1/5/2021
⁴ API Number 30-015-46559	⁵ Pool Name COTTON DRAW; BONE SPRING	⁶ Pool Code 13367
⁷ Property Code: 322245	⁸ Property Name: PLATINUM MDP1 34-3 FEDERAL COM	⁹ Well Number: 26H

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
A	34	23S	31E		110	NORTH	793	EAST	EDDY

¹¹ Bottom Hole Location FTP: 437' FNL 411' FEL LTP: 148' FSL 413' FEL

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	3	24S	31E		21	SOUTH	414	EAST	EDDY
¹² Lse Code F	¹³ Producing Method Code : F	¹⁴ Gas Connection Date: TBD	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
237722	CENTURION PIPELINE L.P.	O
151618	ENTERPRISE FIELD SERVICES LLC	G

IV. Well Completion Data

²¹ Spud Date 1/14/2020	²² Ready Date 1/5/2021	²³ TD 19165'M 8936'V	²⁴ PBTD 19137'M 8935'V	²⁵ Perforations 9037'-19038'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	722'	935		
12-1/4"	9-5/8"	4454'	1697		
8-3/4"	7-5/8"	8271'	424		
6-3/4"	5-1/2"	19150'	840		

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: *Roni Mathew*

Printed name:
RONI MATHEW

Title:
REGULATORY SPECIALIST

E-mail Address:
roni_mathew@oxy.com

Date: 12/31/2020
Phone: 713-215-7827

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

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

Revised August 1, 2011
 Submit one copy to appropriate
 District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-015-46559	² Pool Code 13367	³ Pool Name COTTON DRAW BONE SPRING
⁴ Property Code 322245	Property Name PLATINUM MDP1 34_3 FEDERAL COM	⁶ Well Number 26H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3443'

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
A	34	23S	31E		110	NORTH	793	EAST	EDDY
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
P	3	24S	31E		21	SOUTH	414	EAST	EDDY
¹² Dedicated Acres 640.11	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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 83, SPCS NM EAST A - X: 719435.32' / Y: 461779.46' B - X: 719464.12' / Y: 456495.77' C - X: 719485.49' / Y: 451213.94' D - X: 716843.83' / Y: 451197.02' E - X: 716824.24' / Y: 456480.96' F - X: 716794.61' / Y: 461763.23'		CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 678251.73' / Y: 461720.16' B - X: 678280.38' / Y: 456436.62' C - X: 678301.56' / Y: 451154.91' D - X: 675659.90' / Y: 451137.98' E - X: 675640.50' / Y: 456421.80' F - X: 675611.03' / Y: 461703.93'		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. <u>Roni Mathew</u> 12/31/2020 Signature Date RONI MATHEW Printed Name roni_mathew@oxy.com E-mail Address	
SURFACE HOLE LOCATION 110' FNL 793' FEL, SECTION 34 NAD 83, SPCS NM EAST X: 718642.85' / Y: 461663.98' LAT: 32.26788638N / LON: 103.75968858W NAD 27, SPCS NM EAST X: 677459.26' / Y: 461604.69' LAT: 32.26776323N / LON: 103.75920374W		KICK OFF POINT 41' FNL 593' FEL, SECTION 34 7907' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 718842.11' / Y: 461734.37' LAT: 32.26807693N / LON: 103.75904272W NAD 27, SPCS NM EAST X: 677658.53' / Y: 461675.07' LAT: 32.26795379N / LON: 103.75855788W		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. 12/22/2020 Date of Survey Signature and Seal of Professional Surveyor: 	
FIRST TAKE POINT 437' FNL 411' FEL, SECTION 34 9037' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 719026.59' / Y: 461340.16' LAT: 32.26699062N / LON: 103.75845271W NAD 27, SPCS NM EAST X: 677842.99' / Y: 461280.87' LAT: 32.26686748N / LON: 103.75796794W		LAST TAKE POINT 148' FSL 413' FEL, SECTION 3 19038' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 719071.73' / Y: 451358.92' LAT: 32.23955398N / LON: 103.75847958W NAD 27, SPCS NM EAST X: 677887.80' / Y: 451299.89' LAT: 32.23943064N / LON: 103.75799600W		BOTTOM HOLE LOCATION 21' FSL 414' FEL, SECTION 3 19165' MEASURED DEPTH IN FEET NAD 83, SPCS NM EAST X: 719071.31' / Y: 451231.93' LAT: 32.23920492N / LON: 103.75848314W NAD 27, SPCS NM EAST X: 677887.38' / Y: 451172.90' LAT: 32.23908158N / LON: 103.75799958W	

SHEET 1 OF 1
 JOB No. R4110_006
 REV 1 WM 12/31/2020

HORIZONTAL SPACING UNIT

Distances/areas relative to NAD 83 Combined Scale Factor: 0.99978050953 Convergence Angle: 00°18'29.4310"



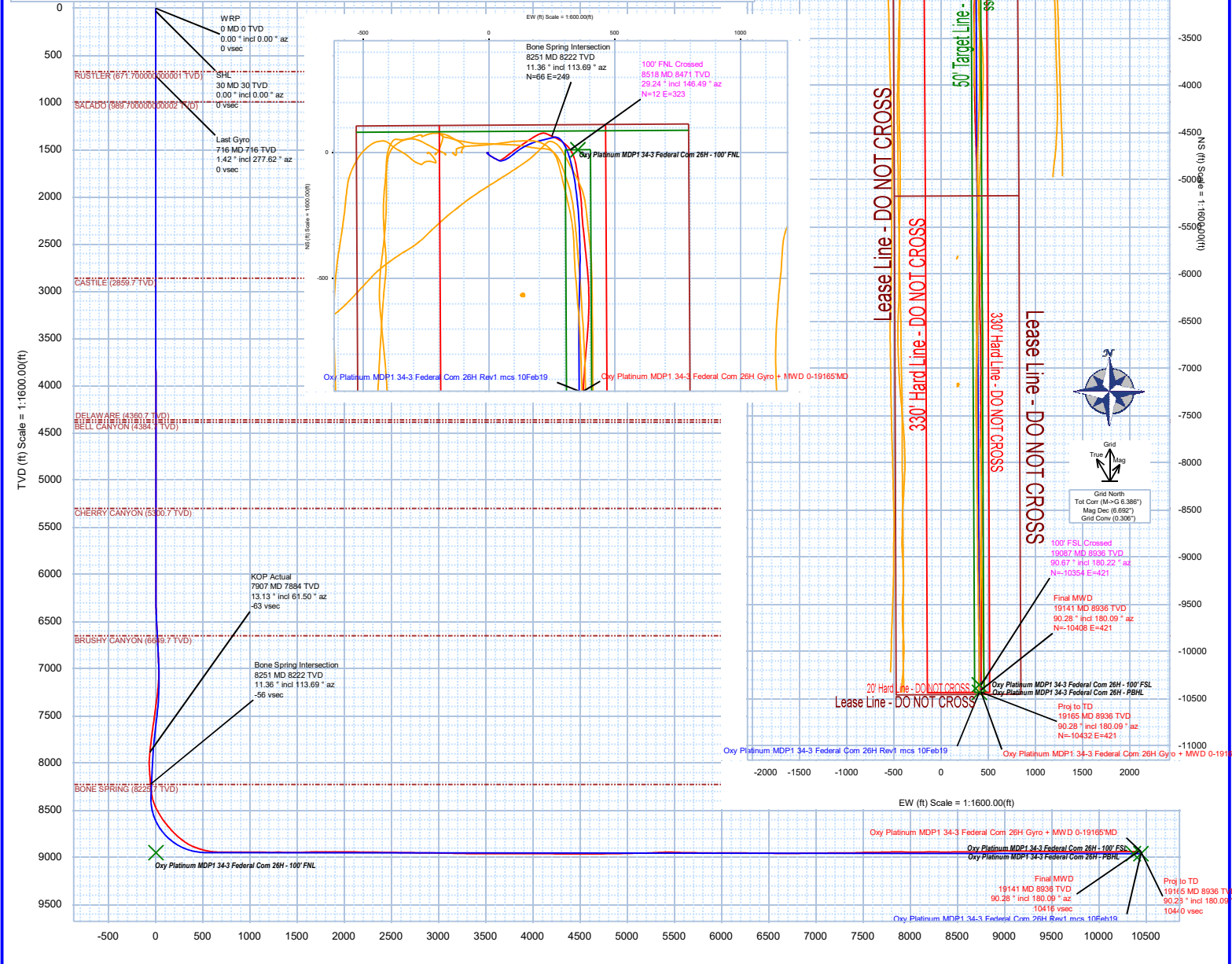
OXY



Borehole:	Well:	Field:	Structure:
Original Borehole	Oxy Platinum MDP1 34-3 Federal Com 26H	NM Eddy County (NAD 83)	Oxy Platinum MDP1 34-3 Federal Com 26H

Gravity & Magnetic Parameters				Surface Location				Miscellaneous			
Model:	IFR1	Dip:	59.928°	Date:	25-Feb-2020	Lat:	N 32 16 4.39	Northing:	461663.981US	Grid Conv:	0.3063°
MagDec:	6.692°	FS:	47894.7nT	Gravity FS:	998.447mgn (9.80665 Based)	Lon:	W 103 45 34.88	Easting:	718642.851US	Scale Fact:	0.9999451
								TVD Ref:			
								RKB = 30(3472.7ft above MSL)			
								Plan: Oxy Platinum MDP1 34-3 Federal Com 26H Gyro + MWD 0-19165MD			

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	30.00	0.00	0.00	30.00	0.00	0.00	0.00	
Last Gyro	716.01	1.42	277.62	715.96	-0.49	0.21	-7.36	0.53
KOP Actual	7907.00	13.13	61.50	7884.31	-63.15	70.60	191.90	0.90
Bone Spring Intersection	8250.52	11.36	113.69	8222.20	-56.04	65.71	249.44	2.42
100' FNL Crossed	8518.00	29.24	146.49	8471.37	0.57	11.89	322.80	13.12
100' FSL Crossed	19087.00	90.67	180.22	8936.10	10362.39	-10353.84	421.28	0.76
Final MWD	19141.00	90.28	180.09	8935.65	10416.34	-10407.84	421.13	0.76
Proj to TD	19165.00	90.28	180.09	8935.53	10440.32	-10431.84	421.10	0.00





Oxy Platinum MDP1 34-3 Federal Com 26H Gyro + MWD 0-19165'MD Survey Geodetic Report (Def Survey)



Report Date:	March 04, 2020 - 12:03 PM	Survey / DLS Computation:	Minimum Curvature / Lubinski
Client:	OXY	Vertical Section Azimuth:	177.790 ° (Grid North)
Field:	NM Eddy County (NAD 83)	Vertical Section Origin:	0.000 ft, 0.000 ft
Structure / Slot:	Oxy Platinum MDP1 34-3 Federal Com 26H / Oxy Platinum MDP1 34-3 Federal Com 26H	TVD Reference Datum:	RKB = 30
Well:	Oxy Platinum MDP1 34-3 Federal Com 26H	TVD Reference Elevation:	3472.700 ft above MSL
Borehole:	Original Borehole	Seabed / Ground Elevation:	3442.700 ft above MSL
UWI / API#:	Unknown / 30-015-46559	Magnetic Declination:	6.692 °
Survey Name:	Oxy Platinum MDP1 34-3 Federal Com 26H Gyro + MWD 0-19165'MD	Total Gravity Field Strength:	998.4466mgn (9.80665 Based)
Survey Date:	January 31, 2020	Gravity Model:	GARM
Tort / AHD / DDI / ERD Ratio:	279.815 ° / 10866.651 ft / 6.813 / 1.213	Total Magnetic Field Strength:	47894.700 nT
Coordinate Reference System:	NAD83 New Mexico State Plane, Eastern Zone, US Feet	Magnetic Dip Angle:	59.928 °
Location Lat / Long:	N 32° 16' 4.39097", W 103° 45' 34.87889"	Declination Date:	February 25, 2020
Location Grid N/E Y/X:	N 461663.980 ftUS, E 718642.850 ftUS	Magnetic Declination Model:	IFR1
CRS Grid Convergence Angle:	0.3063 °	North Reference:	Grid North
Grid Scale Factor:	0.9999451	Grid Convergence Used:	0.3063 °
Version / Patch:	2.10.782.0	Total Corr Mag North->Grid North:	6.3857 °
		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	0.00	0.00	0.00	0.00	0.00	N/A	461663.98	718642.85	N 32 16	4.39 W 103 45 34.88
SHL	30.00	0.00	0.00	30.00	0.00	0.00	0.00	0.00	461663.98	718642.85	N 32 16	4.39 W 103 45 34.88
	107.18	0.39	276.58	107.18	-0.04	0.03	-0.26	0.51	461664.01	718642.59	N 32 16	4.39 W 103 45 34.88
	136.01	0.37	279.64	136.01	-0.07	0.06	-0.45	0.10	461664.04	718642.40	N 32 16	4.39 W 103 45 34.88
	165.03	0.42	281.26	165.03	-0.12	0.09	-0.65	0.18	461664.07	718642.20	N 32 16	4.39 W 103 45 34.89
	194.28	0.42	275.55	194.28	-0.16	0.12	-0.86	0.14	461664.10	718641.99	N 32 16	4.39 W 103 45 34.89
	223.24	0.45	264.11	223.24	-0.16	0.12	-1.08	0.32	461664.10	718641.77	N 32 16	4.39 W 103 45 34.89
	248.20	0.49	264.67	248.20	-0.15	0.10	-1.28	0.16	461664.08	718641.57	N 32 16	4.39 W 103 45 34.89
	276.30	0.50	258.07	276.29	-0.13	0.07	-1.52	0.21	461664.05	718641.33	N 32 16	4.39 W 103 45 34.90
	307.78	0.53	260.41	307.77	-0.08	0.01	-1.80	0.12	461663.99	718641.05	N 32 16	4.39 W 103 45 34.90
	339.33	0.54	254.07	339.32	-0.03	-0.05	-2.09	0.19	461663.93	718640.76	N 32 16	4.39 W 103 45 34.90
	370.80	0.52	262.02	370.79	0.02	-0.11	-2.37	0.24	461663.87	718640.48	N 32 16	4.39 W 103 45 34.91
	402.30	0.52	269.77	402.29	0.03	-0.13	-2.65	0.22	461663.85	718640.20	N 32 16	4.39 W 103 45 34.91
	433.81	0.62	270.43	433.80	0.02	-0.13	-2.97	0.32	461663.85	718639.88	N 32 16	4.39 W 103 45 34.91
	465.32	0.70	266.73	465.31	0.01	-0.14	-3.33	0.29	461663.84	718639.52	N 32 16	4.39 W 103 45 34.92
	496.83	0.76	272.47	496.81	0.00	-0.14	-3.73	0.30	461663.84	718639.12	N 32 16	4.39 W 103 45 34.92
	528.35	0.82	276.46	528.33	-0.05	-0.11	-4.16	0.26	461663.87	718638.69	N 32 16	4.39 W 103 45 34.93
	559.85	0.78	275.70	559.83	-0.12	-0.06	-4.60	0.13	461663.92	718638.25	N 32 16	4.39 W 103 45 34.93
	591.37	0.80	274.88	591.34	-0.17	-0.02	-5.03	0.07	461663.96	718637.82	N 32 16	4.39 W 103 45 34.94
	622.89	0.88	273.01	622.86	-0.22	0.01	-5.50	0.27	461663.99	718637.36	N 32 16	4.39 W 103 45 34.94
	654.42	1.07	274.87	654.39	-0.28	0.05	-6.03	0.61	461664.03	718636.82	N 32 16	4.39 W 103 45 34.95
	685.92	1.26	277.37	685.88	-0.37	0.12	-6.67	0.62	461664.10	718636.18	N 32 16	4.39 W 103 45 34.96
Last Gyro	716.01	1.42	277.62	715.96	-0.49	0.21	-7.36	0.53	461664.19	718635.49	N 32 16	4.39 W 103 45 34.96
	880.00	0.19	161.34	879.94	-0.58	0.22	-9.29	0.92	461664.20	718635.56	N 32 16	4.39 W 103 45 34.99
	945.00	0.16	22.07	944.94	-0.56	0.20	-9.22	0.51	461664.18	718635.63	N 32 16	4.39 W 103 45 34.99
	1036.00	0.18	53.97	1035.93	-0.75	0.40	-9.06	0.10	461664.38	718633.79	N 32 16	4.40 W 103 45 34.98
	1127.00	0.16	244.33	1126.93	-0.78	0.43	-9.06	0.37	461664.41	718633.79	N 32 16	4.40 W 103 45 34.98
	1218.00	0.18	140.17	1217.93	-0.62	0.27	-9.08	0.30	461664.25	718633.77	N 32 16	4.39 W 103 45 34.98
	1309.00	0.19	2.56	1308.93	-0.66	0.31	-8.98	0.38	461664.29	718633.87	N 32 16	4.39 W 103 45 34.98
	1399.00	0.18	332.68	1398.93	-0.93	0.58	-9.04	0.11	461664.56	718633.81	N 32 16	4.40 W 103 45 34.98
	1493.00	0.16	327.85	1492.93	-1.18	0.83	-9.18	0.03	461664.81	718633.67	N 32 16	4.40 W 103 45 34.99
	1588.00	0.18	149.12	1587.93	-1.16	0.81	-9.17	0.36	461664.79	718633.68	N 32 16	4.40 W 103 45 34.99
	1683.00	0.16	186.00	1682.93	-0.90	0.55	-9.11	0.11	461664.53	718633.74	N 32 16	4.40 W 103 45 34.98
	1778.00	0.16	44.66	1777.93	-0.86	0.51	-9.03	0.32	461664.49	718633.82	N 32 16	4.40 W 103 45 34.98
	1872.00	0.19	281.35	1871.93	-0.99	0.64	-9.09	0.33	461664.62	718633.76	N 32 16	4.40 W 103 45 34.98
	1967.00	0.19	277.68	1966.93	-1.05	0.69	-9.40	0.01	461664.67	718633.45	N 32 16	4.40 W 103 45 34.99
	2061.00	0.19	358.95	2060.93	-1.23	0.87	-9.56	0.26	461664.85	718633.29	N 32 16	4.40 W 103 45 34.99
	2156.00	0.18	333.84	2155.93	-1.53	1.16	-9.63	0.09	461665.14	718633.22	N 32 16	4.40 W 103 45 34.99
	2250.00	0.16	156.06	2249.93	-1.54	1.17	-9.64	0.36	461665.15	718633.21	N 32 16	4.40 W 103 45 34.99
	2345.00	0.16	239.22	2344.93	-1.35	0.98	-9.70	0.22	461664.96	718633.15	N 32 16	4.40 W 103 45 34.99
	2440.00	0.16	208.63	2439.93	-1.18	0.80	-9.88	0.09	461664.78	718632.97	N 32 16	4.40 W 103 45 34.99
	2534.00	0.16	241.95	2533.93	-1.01	0.62	-10.06	0.10	461664.60	718632.79	N 32 16	4.40 W 103 45 35.00
	2629.00	0.16	138.47	2628.93	-0.85	0.46	-10.09	0.26	461664.44	718632.77	N 32 16	4.40 W 103 45 35.00
	2723.00	0.18	69.75	2722.93	-0.79	0.41	-9.86	0.20	461664.39	718632.99	N 32 16	4.40 W 103 45 34.99
	2817.00	0.18	188.83	2816.93	-0.69	0.32	-9.74	0.33	461664.30	718633.11	N 32 16	4.39 W 103 45 34.99
	2912.00	0.14	51.92	2911.93	-0.61	0.24	-9.68	0.31	461664.22	718633.18	N 32 16	4.39 W 103 45 34.99
	3007.00	0.18	128.76	3006.93	-0.58	0.22	-9.47	0.21	461664.20	718633.38	N 32 16	4.39 W 103 45 34.99
	3102.00	0.18	214.07	3101.93	-0.36	0.00	-9.44	0.26	461663.98	718633.42	N 32 16	4.39 W 103 45 34.99
	3196.00	0.14	152.14	3195.93	-0.14	-0.22	-9.46	0.18	461663.76	718633.39	N 32 16	4.39 W 103 45 34.99
	3291.00	0.18	320.44	3290.93	-0.16	-0.21	-9.50	0.34	461663.77	718633.35	N 32 16	4.39 W 103 45 34.99
	3386.00	0.18	91.67	3385.93	-0.26	-0.10	-9.45	0.35	461663.88	718633.40	N 32 16	4.39 W 103 45 34.99
	3480.00	0.16	45.50	3479.93	-0.34	-0.01	-9.21	0.14	461663.97	718633.64	N 32 16	4.39 W 103 45 34.99
	3575.00	0.32	129.26	3574.93	-0.26	-0.09	-8.91	0.36	461663.89	718633.94	N 32 16	4.39 W 103 45 34.98
	3670.00	0.16	64.58	3669.93	-0.13	-0.20	-8.58	0.31	461663.78	718634.27	N 32 16	4.39 W 103 45 34.98
	3764.00	0.19	176.96	3763.93	-0.03	-0.30	-8.46	0.31	461663.68	718634.39	N 32 16	4.39 W 103 45 34.98
	3859.00	0.19	162.93	3858.93	0.28	-0.60	-8.40	0.05	461663.38	718634.45	N 32 16	4.39 W 103 45 34.98
	3953.00	0.16	331.21	3952.93	0.31	-0.64	-8.42	0.37	461663.34	718634.43	N 32 16	4.39 W 103 45 34.98
	4048.00	0.16	93.45	4047.92	0.21	-0.53	-8.35	0.29	461663.45	718634.50	N 32 16	4.39 W 103 45 34.98
	4143.00	0.22	167.23	4142.92	0.40	-0.72	-8.18	0.25	461663.26	718634.67	N 32 16	4.38 W 103 45 34.97
	4237.00	0.22	124.63	4236.92	0.69	-1.00	-7.99	0.17	461662.99	718634.86	N 32 16	4.38 W 103 45 34.97
	4349.00	0.18	160.26	4348.92	0.98	-1.28	-7.75	0.11	461662.70	718635.10	N 32 16	4.38 W 103 45 34.97
	4501.00	0.15	119.81	4500.92	1.32	-1.61	-7.50	0.08	461662.37	718635.35	N 32 16	4.38 W 103 45 34.97
	4596.00	0.07	139.31	4595.92	1.43	-1.71	-7.36	0.09	461662.27	718635.50	N 32 16	4.37 W 103 45 34.96
	4691.00	0.06	188.44	4690.92	1.52	-1.81	-7.32	0.06	461662.17	718635.53	N 32 16	4.37 W 103 45 34.96
	4785.00	0.07	129.88	4784.92	1.61	-1.89	-7.29	0.07	461662.09	718635.56	N 32 16	4.37 W 103 45 34.96
	4880.00	0.02	53.94	4879.92	1.64	-1.92	-7.23	0.07	461662.06	718635.62	N 32 16	4.37 W 103 45 34.96
	4974.00	0.02	84.36	4973.92	1.63	-1.91	-7.20	0.01	461662.07	718635.65	N 32 16	4.37 W 103 45 34.96
	5069.00	0.05	216.31	5068.92	1.66	-1.94	-7.21	0.07	461662.04	718635.64	N 32 16	4.37 W 103 45 34.96
	5164.00	0.03	150.17	5163.92	1.71	-1.99	-7.22	0.05	461661.99	718635.63	N 32 16	4.37 W 103 45 34.96
	5259.00	0.05	57.54	5258.92	1.72	-1.99	-7.17	0.06	461661.99	718635.68	N 32 16	4.37 W 103 45 34.96
	5353.00	0.12	299.01	5352.92	1.64	-1.92	-7.22	0.16	461662.06	718635.63	N 32 16	4.37 W 103 45 34.96
	5448.00	0.06	260.33	5447.92	1.60	-1.88	-7.36	0.09	461662.10	718635.49	N 32 16	4.37 W 103 45 34.96

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 ° ' ")
	6015.00	0.00	66.98	6014.92	1.32	-1.61	-7.46	0.07	461662.37	718635.39	N 32 16 4.38 W	103 45 34.97
	6110.00	0.07	183.24	6109.92	1.38	-1.66	-7.47	0.07	461662.32	718635.38	N 32 16 4.37 W	103 45 34.97
	6204.00	0.08	218.77	6203.92	1.48	-1.77	-7.51	0.05	461662.21	718635.34	N 32 16 4.37 W	103 45 34.97
	6298.00	0.43	147.92	6297.92	1.84	-2.12	-7.36	0.44	461661.86	718635.49	N 32 16 4.37 W	103 45 34.96
	6393.00	0.69	131.95	6392.88	3.70	-3.92	-5.52	2.40	461660.06	718637.33	N 32 16 4.35 W	103 45 34.94
	6488.00	4.79	126.90	6487.67	7.76	-7.79	-0.69	2.24	461656.19	718642.16	N 32 16 4.31 W	103 45 34.89
	6677.00	5.63	120.72	6675.89	17.77	-17.26	13.59	0.53	461646.72	718656.44	N 32 16 4.22 W	103 45 34.72
	6771.00	5.26	117.92	6769.47	22.44	-21.64	21.37	0.48	461642.35	718664.21	N 32 16 4.18 W	103 45 34.63
	6866.00	4.70	118.05	6864.11	26.59	-25.50	28.65	0.59	461638.48	718671.50	N 32 16 4.14 W	103 45 34.55
	6961.00	4.35	119.09	6958.81	30.42	-29.09	35.23	0.38	461634.90	718678.08	N 32 16 4.10 W	103 45 34.47
	7056.00	4.97	80.73	7053.52	31.79	-30.18	42.44	3.28	461633.81	718685.29	N 32 16 4.09 W	103 45 34.39
	7151.00	8.27	58.23	7147.89	27.91	-25.91	52.32	4.36	461638.07	718695.16	N 32 16 4.13 W	103 45 34.27
	7245.00	11.25	52.59	7240.52	19.29	-16.78	65.35	3.33	461647.20	718708.20	N 32 16 4.22 W	103 45 34.12
	7340.00	12.70	52.72	7333.45	7.95	-4.83	81.02	1.53	461659.15	718723.87	N 32 16 4.34 W	103 45 33.94
	7434.00	13.24	53.56	7425.05	-4.05	7.83	97.90	0.61	461671.81	718740.75	N 32 16 4.46 W	103 45 33.74
	7529.00	13.94	53.89	7517.39	-16.55	21.03	115.90	0.74	461685.01	718758.74	N 32 16 4.59 W	103 45 33.53
	7624.00	14.83	55.89	7609.41	-29.35	34.60	135.21	1.07	461698.57	718778.05	N 32 16 4.73 W	103 45 33.30
	7718.00	13.79	56.15	7700.49	-41.59	47.58	154.48	1.11	461711.56	718797.32	N 32 16 4.85 W	103 45 33.08
	7813.00	13.44	58.07	7792.82	-53.00	59.73	173.25	0.60	461723.70	718816.09	N 32 16 4.97 W	103 45 32.86
	7907.00	13.13	61.50	7884.31	-63.15	70.60	191.90	0.90	461734.58	718834.74	N 32 16 5.08 W	103 45 32.64
	8002.00	11.04	79.47	7977.23	-69.24	77.41	210.34	4.50	461741.39	718853.18	N 32 16 5.15 W	103 45 32.42
	8097.00	8.38	111.35	8070.93	-67.79	76.56	225.74	6.20	461740.53	718868.58	N 32 16 5.14 W	103 45 32.25
	8191.00	10.03	116.63	8163.72	-61.11	70.39	239.44	1.97	461734.37	718882.28	N 32 16 5.07 W	103 45 32.09
Bone Spring Intersection	8250.52	11.36	113.69	8222.20	-56.04	65.71	249.44	2.42	461729.69	718892.28	N 32 16 5.03 W	103 45 31.97
	8260.00	11.58	113.28	8231.49	-55.23	64.96	251.17	2.42	461728.94	718894.01	N 32 16 5.02 W	103 45 31.95
	8353.00	15.28	116.68	8321.94	-45.29	55.77	270.70	4.07	461719.74	718913.54	N 32 16 4.93 W	103 45 31.72
	8447.00	28.40	127.18	8409.93	-25.02	36.61	299.72	14.51	461700.58	718942.55	N 32 16 4.74 W	103 45 31.39
100' FNL Crossed	8518.00	29.24	146.49	8471.37	0.57	11.89	322.80	13.12	461675.87	718965.63	N 32 16 4.49 W	103 45 31.12
	8542.00	30.12	152.60	8492.23	11.03	1.65	328.80	13.12	461665.63	718971.64	N 32 16 4.39 W	103 45 31.05
	8637.00	33.06	169.41	8573.30	58.34	-45.08	344.57	9.74	461618.90	718987.40	N 32 16 3.93 W	103 45 30.87
	8732.00	39.57	171.60	8649.81	114.12	-100.55	353.76	6.99	461563.44	718996.59	N 32 16 3.38 W	103 45 30.77
	8826.00	42.68	172.21	8720.61	175.61	-161.75	362.46	3.34	461502.24	719005.29	N 32 16 2.77 W	103 45 30.67
	8921.00	50.25	177.29	8786.02	244.30	-230.26	368.56	8.86	461433.74	719011.39	N 32 16 2.09 W	103 45 30.60
	9016.00	56.08	173.88	8842.96	320.22	-306.01	374.49	6.77	461357.99	719017.32	N 32 16 1.34 W	103 45 30.54
	9110.00	68.50	173.97	8886.58	403.09	-388.60	383.28	13.21	461275.41	719026.11	N 32 16 0.53 W	103 45 30.44
	9205.00	74.32	175.05	8916.86	492.94	-478.19	391.88	6.22	461185.82	719034.70	N 32 16 0.59 W	103 45 30.34
	9300.00	82.44	179.02	8935.98	585.89	-571.02	396.64	9.48	461092.99	719039.47	N 32 16 58.72 W	103 45 30.30
	9395.00	89.22	183.59	8942.89	680.38	-665.66	394.47	8.60	460998.35	719037.29	N 32 16 57.78 W	103 45 30.33
	9533.00	91.37	185.13	8942.18	817.46	-803.25	383.98	1.92	460860.77	719026.80	N 32 16 56.42 W	103 45 30.46
	9627.00	89.45	183.33	8941.51	910.86	-896.98	377.04	2.80	460767.05	719019.87	N 32 16 55.50 W	103 45 30.54
	9719.00	90.22	183.12	8941.77	1002.44	-988.84	371.87	0.87	460675.20	719014.70	N 32 16 54.59 W	103 45 30.61
	9811.00	88.61	180.76	8942.71	1094.19	-1080.77	368.75	3.11	460583.27	719011.58	N 32 16 53.68 W	103 45 30.65
	9904.00	89.66	180.27	8944.12	1187.07	-1173.75	367.92	1.25	460490.29	719010.75	N 32 16 52.76 W	103 45 30.67
	9997.00	90.49	179.28	8943.99	1280.01	-1266.75	368.28	1.39	460397.30	719011.11	N 32 16 51.84 W	103 45 30.67
	10088.00	89.00	180.75	8944.40	1370.94	-1357.75	368.26	2.30	460306.31	719011.09	N 32 16 50.94 W	103 45 30.67
	10180.00	89.34	180.14	8945.73	1462.83	-1449.73	367.54	0.76	460214.33	719010.37	N 32 16 50.03 W	103 45 30.69
	10272.00	92.30	182.70	8944.42	1554.62	-1541.68	365.27	4.25	460122.39	719008.10	N 32 16 49.12 W	103 45 30.72
	10364.00	92.45	184.06	8940.60	1646.10	-1633.44	359.85	1.49	460030.64	719002.68	N 32 16 48.21 W	103 45 30.79
	10458.00	89.15	180.40	8939.29	1739.78	-1727.33	356.19	5.24	459936.75	718999.02	N 32 16 47.28 W	103 45 30.84
	10551.00	89.56	180.00	8940.34	1832.69	-1820.32	355.87	0.62	459843.76	718998.70	N 32 16 46.36 W	103 45 30.85
	10643.00	90.71	181.27	8940.12	1924.57	-1912.31	354.85	1.86	459751.78	718997.68	N 32 16 45.45 W	103 45 30.87
	10736.00	89.58	180.29	8939.88	2017.44	-2005.30	353.58	1.61	459658.80	718996.41	N 32 16 44.53 W	103 45 30.89
	10827.00	89.01	180.03	8941.00	2108.36	-2096.29	353.33	0.69	459567.81	718996.16	N 32 16 43.63 W	103 45 30.89
	11014.00	89.45	179.78	8943.52	2295.21	-2283.27	353.64	0.27	459380.84	718996.47	N 32 16 41.78 W	103 45 30.90
	11107.00	89.28	179.65	8944.55	2388.15	-2376.27	354.10	0.23	459287.85	718996.93	N 32 16 40.86 W	103 45 30.90
	11199.00	89.35	180.20	8945.65	2480.08	-2468.26	354.22	0.60	459195.86	718997.05	N 32 16 39.95 W	103 45 30.91
	11292.00	89.23	180.79	8946.80	2572.97	-2561.25	353.42	0.65	459102.88	718996.25	N 32 16 39.03 W	103 45 30.92
	11386.00	88.99	181.02	8948.26	2666.82	-2655.23	351.93	0.35	459008.91	718994.76	N 32 16 38.10 W	103 45 30.95
	11479.00	89.27	180.44	8949.67	2759.69	-2748.21	350.75	0.69	458915.93	718993.58	N 32 16 37.18 W	103 45 30.97
	11572.00	89.48	180.72	8950.69	2852.57	-2841.20	349.81	0.38	458822.95	718992.64	N 32 16 36.26 W	103 45 30.98
	11663.00	89.35	179.87	8951.62	2943.48	-2932.19	349.34	0.94	458731.96	718992.17	N 32 16 35.36 W	103 45 30.99
	11756.00	89.17	180.00	8952.82	3036.41	-3025.18	349.44	0.24	458638.97	718992.27	N 32 16 34.44 W	103 45 31.00
	11851.00	89.08	180.64	8954.27	3131.30	-3120.17	348.91	0.68	458543.99	718991.74	N 32 16 33.50 W	103 45 31.01
	11945.00	88.51	181.48	8956.24	3225.13	-3214.13	347.17	1.08	458450.03	718990.00	N 32 16 32.57 W	103 45 31.04
	12039.00	89.56	179.36	8957.83	3319.01	-3308.11	346.49	2.52	458356.06	718989.32	N 32 16 31.64 W	103 45 31.05
	12134.00	89.73	178.48	8958.42	3413.99	-3403.09	348.28	0.94	458261.09	718991.11	N 32 16 30.70 W	103 45 31.04
	12229.00	89.98	179.73	8958.66	3508.96	-3498.07	349.76	1.34	458166.10	718992.59	N 32 16 29.76 W	103 45 31.02
	12323.00	89.95	180.02	8958.71	3602.90	-3592.07	349.97	0.31	458072.11	718992.80	N 32 16 28.83 W	103 45 31.03
	12417.00	90.07	179.84	8958.70	3696.83	-3686.07	350.08	0.23	457978.12	718992.91	N 32 16 27.90 W	103 45 31.03
	12512.00	89.84	180.13	8958.77	3791.78	-3781.07	350.59	0.40	457883.12	718993.42	N 32 16 26.96 W	103 45 31.03
	12607.00	89.79	180.13	8959.08	3886.72	-3876.07	350.87	0.62	457788.13	718993.70	N 32 16 26.02 W	103 45 31.03
	12701.00	89.52	179.85	8959.65	3980.65	-3970.07	350.88	0.41	457694.14	718993.71	N 32 16 25.09 W	103 45 31.04
	12796.00	90.35	178.65	8959.75	4075.61	-4065.06	352.13	1.54	457599.15	718994.96	N 32 16 24.15 W	103 45 31.03
	12891.00	89.62	178.92	8959.78	4170.60	-4160.04	354.14	0.82	457504.18	718996.97	N 32 16 23.21 W	103 45 31.01
	12986.00	89.97	179.17	8960.12	4265.58	-4255.02	355.73	0.45	457409.20	718998.56	N 32 16 22.27 W	103 45 31.00
	13081.00	89.35	178.37	8960.68	4360.56	-4350.00	357.76	1.07	457314.23	719000.59	N 32 16 21.33 W	103 45 30.98
	13175.00	89.78	178.01	8961.40	4454.55	-4444.95</						

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 ° ' ")
	16205.00	92.99	180.68	8947.13	7483.06	-7472.50	418.08	3.31	454191.91	719060.91	N 32 14 50.43	W 103 45 30.48
	16300.00	90.45	179.77	8944.28	7577.93	-7567.45	417.71	2.84	454096.97	719060.54	N 32 14 49.49	W 103 45 30.49
	16395.00	89.85	179.33	8944.03	7672.88	-7662.44	418.46	0.78	454001.97	719061.28	N 32 14 48.55	W 103 45 30.48
	16489.00	92.49	181.00	8942.11	7766.77	-7756.41	418.19	3.32	453908.01	719061.01	N 32 14 47.62	W 103 45 30.49
	16584.00	89.43	178.85	8940.52	7861.67	-7851.38	418.31	3.94	453813.05	719061.14	N 32 14 46.68	W 103 45 30.50
	16679.00	89.45	179.08	8941.45	7956.65	-7946.36	420.03	0.24	453718.07	719062.85	N 32 14 45.74	W 103 45 30.48
	16773.00	89.55	179.43	8942.27	8050.61	-8040.35	421.25	0.39	453624.09	719064.08	N 32 14 44.81	W 103 45 30.47
	16868.00	91.49	180.29	8941.41	8145.54	-8135.34	421.48	2.23	453529.10	719064.31	N 32 14 43.87	W 103 45 30.48
	16962.00	89.28	180.15	8940.78	8239.45	-8229.33	421.12	2.36	453435.12	719063.95	N 32 14 42.94	W 103 45 30.49
	17057.00	89.95	178.03	8941.42	8334.42	-8324.31	422.63	2.34	453340.14	719065.46	N 32 14 42.00	W 103 45 30.48
	17152.00	90.08	177.25	8941.39	8429.41	-8419.23	426.54	0.83	453245.23	719069.37	N 32 14 41.06	W 103 45 30.44
	17247.00	91.11	180.68	8940.40	8524.37	-8514.19	428.26	3.77	453150.27	719071.08	N 32 14 40.12	W 103 45 30.42
	17436.00	89.86	180.19	8938.80	8713.16	-8703.18	426.82	0.71	452961.30	719069.65	N 32 14 38.25	W 103 45 30.45
	17531.00	91.11	180.71	8938.00	8808.05	-8798.17	426.08	1.43	452866.31	719068.90	N 32 14 37.31	W 103 45 30.47
	17626.00	94.01	181.44	8933.76	8902.79	-8893.04	424.30	3.15	452771.44	719067.12	N 32 14 36.37	W 103 45 30.49
	17720.00	90.05	179.62	8930.43	8996.60	-8986.06	423.43	4.64	452677.53	719066.26	N 32 14 35.44	W 103 45 30.51
	17815.00	89.08	180.12	8931.15	9091.54	-9081.95	423.65	1.15	452582.54	719066.47	N 32 14 34.50	W 103 45 30.51
	17910.00	89.55	180.61	8932.28	9186.43	-9176.95	423.04	0.71	452487.56	719065.87	N 32 14 33.56	W 103 45 30.52
	18005.00	89.11	179.47	8933.40	9281.35	-9271.94	422.98	1.29	452392.57	719065.80	N 32 14 32.62	W 103 45 30.53
	18099.00	89.57	180.49	8934.48	9375.28	-9365.93	423.01	1.19	452298.58	719065.83	N 32 14 31.69	W 103 45 30.54
	18194.00	89.26	180.25	8935.45	9470.17	-9460.92	422.39	0.41	452203.60	719065.22	N 32 14 30.75	W 103 45 30.55
	18289.00	89.24	180.29	8936.69	9565.08	-9555.91	421.95	0.05	452108.61	719064.77	N 32 14 29.81	W 103 45 30.56
	18384.00	89.24	179.71	8937.95	9660.00	-9650.90	421.95	0.61	452013.62	719064.77	N 32 14 28.87	W 103 45 30.57
	18478.00	89.09	180.15	8939.32	9753.92	-9744.89	422.06	0.49	451919.64	719064.89	N 32 14 27.94	W 103 45 30.57
	18573.00	89.40	180.05	8940.57	9848.84	-9839.89	421.90	0.34	451824.65	719064.72	N 32 14 27.00	W 103 45 30.58
	18668.00	89.70	180.14	8941.32	9943.76	-9934.88	421.74	0.33	451729.66	719064.56	N 32 14 26.06	W 103 45 30.59
	18762.00	90.71	179.93	8940.98	10037.68	-10028.88	421.68	1.10	451635.67	719064.51	N 32 14 25.13	W 103 45 30.59
	18857.00	90.98	180.03	8939.58	10132.60	-10123.87	421.71	0.30	451540.89	719064.54	N 32 14 24.19	W 103 45 30.60
	18951.00	90.79	179.97	8938.13	10226.52	-10217.86	421.71	0.21	451446.70	719064.54	N 32 14 23.26	W 103 45 30.60
	19046.00	90.96	180.32	8936.68	10321.43	-10312.85	421.47	0.41	451351.72	719064.30	N 32 14 22.32	W 103 45 30.61
100' FSL Crossed	19087.00	90.67	180.22	8936.10	10362.39	-10353.84	421.28	0.76	451310.73	719064.11	N 32 14 21.92	W 103 45 30.62
Final MWD	19141.00	90.28	180.09	8935.65	10416.34	-10407.84	421.13	0.76	451256.73	719063.96	N 32 14 21.38	W 103 45 30.62
Proj to TD	19165.00	90.28	180.09	8935.53	10440.32	-10431.84	421.10	0.00	451232.73	719063.92	N 32 14 21.15	W 103 45 30.63

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	Casing Diameter (in)	Survey Tool Type	Borehole / Survey
	1	0.000	30.000	1/98.425	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Original Borehole / Oxy Platinum MDP1 34-3 Federal Com 26H Gyro + MWD 0-19165MD
	1	30.000	30.000	Act Stns	26.400	26.400	GYD_GC+DROP+OH-Depth Only	Original Borehole / Oxy Platinum MDP1 34-3 Federal Com 26H Gyro + MWD 0-19165MD
	1	30.000	716.010	Act Stns	26.400	26.400	GYD_GC+DROP+OH	Original Borehole / Oxy Platinum MDP1 34-3 Federal Com 26H Gyro + MWD 0-19165MD
	1	716.010	19165.000	Act Stns	26.400	26.400	A010Mb_MWD+IFR1+SAG+MS	Original Borehole / Oxy Platinum MDP1 34-3 Federal Com 26H Gyro + MWD 0-19165MD

...Original Borehole\Oxy Platinum MDP1 34-3 Federal Com 26H Gyro + MWD 0-19165MD

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 16133

CONDITIONS OF APPROVAL

Operator:	OXY USA INC	P.O. Box 4294	Houston, TX772104294	OGRID:	16696	Action Number:	16133	Action Type:	C-104C
OCD Reviewer									Condition
ksimmons									None