

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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. PO BOX 50250 MIDLAND, TX 79710		² OGRID Number 16696
		³ Reason for Filing Code/ Effective Date NW - 10/7/2022
⁴ API Number 30 - 0 25-48758	⁵ Pool Name WC-025 G-09 S223332A UPR WOLFCAMP	⁶ Pool Code 98177
⁷ Property Code 330703	⁸ Property Name Senile Felines 18-7 State Com	⁹ Well Number 312H

II. ¹⁰ Surface Location

UL or lot no. O	Section 18	Township 22S	Range 33E	Lot Idn	Feet from the 551	North/South Line SOUTH	Feet from the 1618	East/West line East	County Lea
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¹¹ Bottom Hole Location

UL or lot no. B	Section 7	Township 22S	Range 33E	Lot Idn	Feet from the 50	North/South line North	Feet from the 2527	East/West line West	County Lea
¹² Lse Code S	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 10/10/2022	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	Centruion Pipeline, L.P.	O
248749	DCp Midstream, LP	G

IV. Well Completion Data

²¹ Spud Date 05/25/2022	²² Ready Date 10/07/2022	²³ TD 22350' M, 12048' V	²⁴ PBDT 22305' M, 12047' V	²⁵ Perforations 12367-22207'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17 1/2"		13 3/8"		928'	1165
9 7/8"		7 5/8"		11474'	3206
6 3/4"		5 1/2"		22328'	830

V. Well Test Data

³¹ Date New Oil 10/10/2022	³² Gas Delivery Date 10/10/2022	³³ Test Date 11/06/2022	³⁴ Test Length 24hr	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 896
³⁷ Choke Size 0	³⁸ Oil 3944	³⁹ Water 4620	⁴⁰ Gas 5267		⁴¹ Test Method Flowing

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 	OIL CONSERVATION DIVISION
Printed name: Sarah McKinney	Approved by: <i>PATRICIA MARTINEZ</i>
Title: Regulatory Analyst Sr.	Title: <i>PETROLEUM SPECIALIST</i>
E-mail Address: sarah_mckinney@oxy.com	Approval Date: <i>1/12/2023</i>
Date: 01/10/2023	
Phone: 713-215-7295	

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

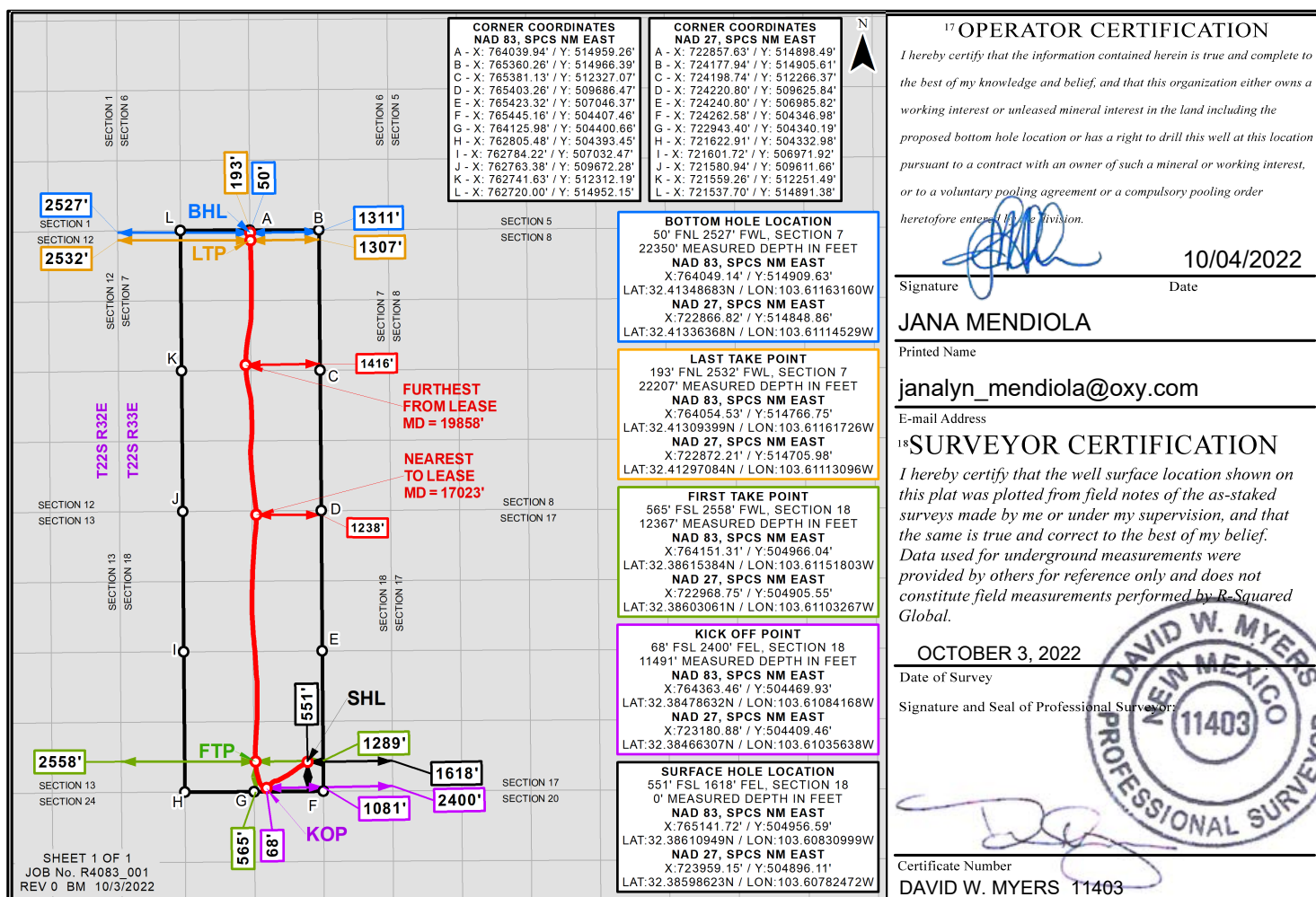
WELL LOCATION AND ACREAGE DEDICATION AS-DRILLED PLAT

¹ API Number 30-025-48758	² Pool Code 98177	³ Pool Name WC-025 G-09 S223332A; UPR WOLFCAMP
⁴ Property Code 330703	Property Name SENILE FELINES 18_7 STATE COM	⁶ Well Number 312H
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁹ Elevation 3633'

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
O	18	22S	33E		551	SOUTH	1618	EAST	LEA
¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	7	22S	33E		50	NORTH	2527	WEST	LEA
¹² Dedicated Acres 640.0	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.

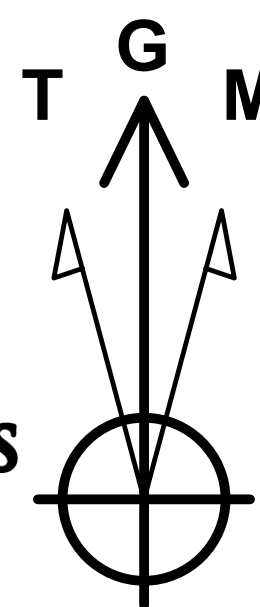


Distances/areas relative to NAD 83 Combined Scale Factor: 0.9997856 Convergence Angle: 00°22'27.180012"

Ground Level: 3633.00

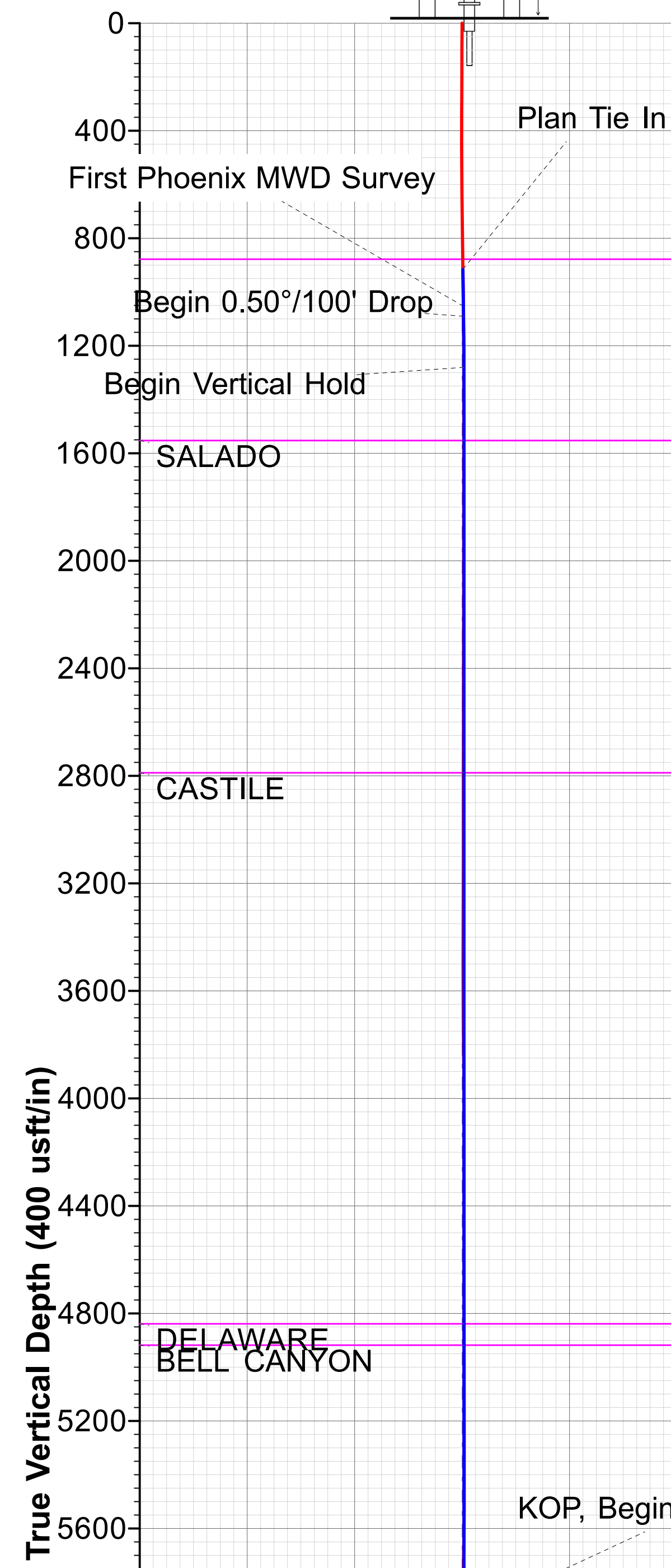


Project: Lea County, NM (NAD83-NME)
Site: SF 18_7 SC
Well: Senile Felines 18_7 State Com 312H
Wellbore: OH / 69924
Design: Plan 2 06-09-22
Rig: H&P 479



Azimuths to Grid North
True North: -0.39°
Magnetic North: 6.09°

**Magnetic Field
Strength: 47870.8nT
Dip Angle: 60.11°
Date: 7/11/2022
Model: IFR**



WELL DETAILS												
		+N/-S		+E/-W		Northing		Easting		Latitude		Longitude
		0.00		0.00		504956.59		765141.71		32° 23' 9.994099 N		103° 36' 29.916039 W
SECTION DETAILS												
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target	Annotation	
1	915.82	0.95	327.48	915.79	3.25	-0.25	0.00	0.000	3.26		Plan Tie In	
2	1090.82	0.95	327.48	1090.77	5.70	-1.81	0.00	0.000	5.85		Begin 0.50°/100' Drop	
3	1280.82	0.00	0.00	1280.76	7.02	-2.65	0.50	180.000	7.27		Begin Vertical Hold	
4	5925.06	0.00	0.00	5925.00	7.02	-2.65	0.00	0.000	7.27		KOP, Begin 1.00°/100' Build	
5	7027.27	11.02	238.61	7020.42	-48.02	-92.88	1.00	238.611	-37.94		Hold 11.02° Inc at 238.61° Azm	
6	11092.95	11.02	238.61	11011.10	-452.89	-756.42	0.00	0.000	-370.41		Begin 1.00°/100' Build	
7	11490.74	15.00	238.61	11398.61	-499.52	-832.86	1.00	0.000	-408.71		KOP2, Begin 10.00°/100' Build	
8	12465.54	89.83	359.55	12031.39	65.52	-982.33	10.00	120.105	168.96		LP, Hold 89.83° Inc at 359.55° Azm	
9	20691.04	89.83	359.55	12055.80	8290.72	-1047.54	0.00	0.000	8355.00	8355' VS - SF 18_7 SC 312H	Begin 1.00°/100' Build	
10	20791.61	90.84	359.55	12055.22	8391.28	-1048.33	1.00	0.000	8455.08		Hold 90.84° Inc	
11	22383.43	90.84	359.55	12032.00	9982.89	-1060.95	0.00	0.000	10039.11	BHL - SF 18_7 SC 312H	TD at 22383.43	

FORMATION TOP DETAILS		
TVDPath	MDPath	Formation
878.00	878.02	RUSTLER
1553.00	1553.06	SALADO
2789.00	2789.06	CASTILE
4839.00	4839.06	DELAWARE
4918.00	4918.06	BELL CANYON
5919.00	5919.06	CHERRY CANYON
7081.00	7088.99	BRUSHY CANYON
8727.00	8765.92	BONE SPRING
9839.00	9898.82	BONE SPRING 1ST
10479.00	10550.84	BONE SPRING 2ND
11688.00	11793.75	BONE SPRING 3RD
11971.00	12198.34	WOLFCAMP

Map System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone Name: New Mexico Eastern Zone

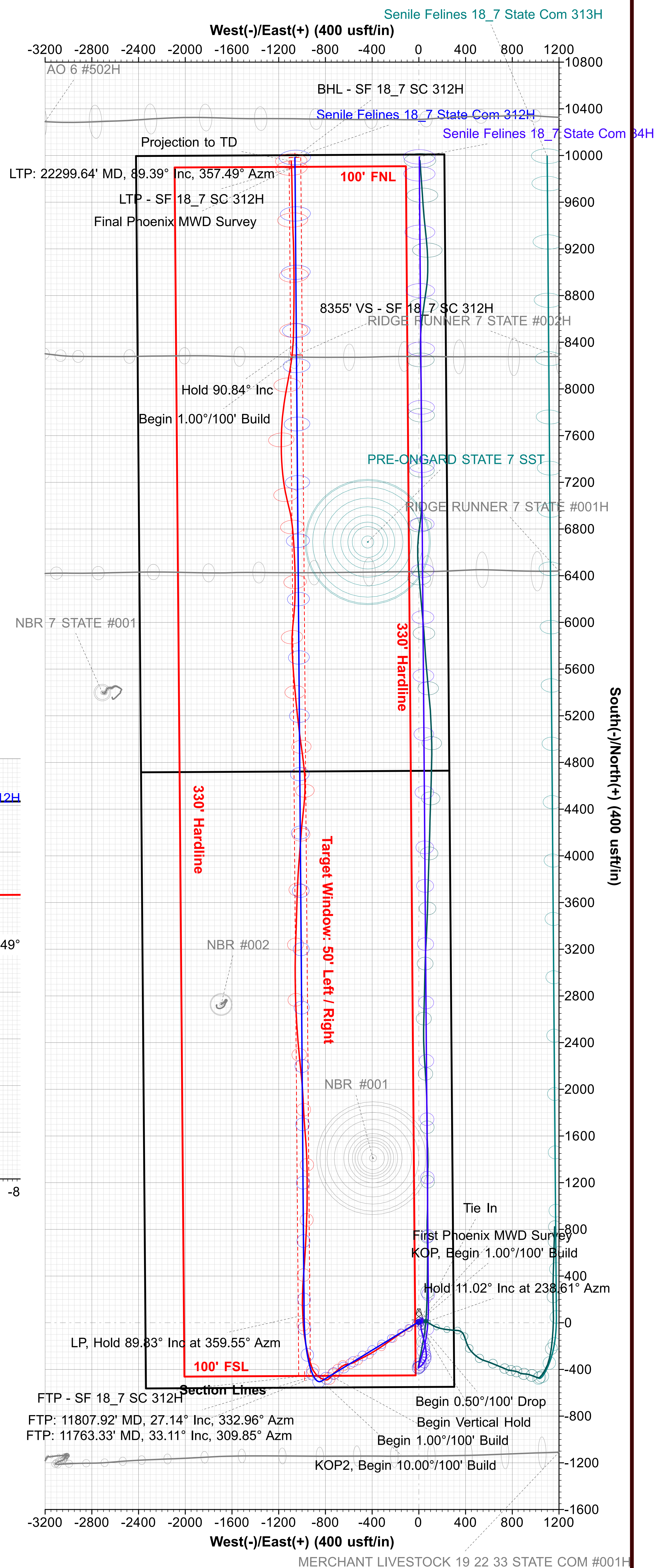
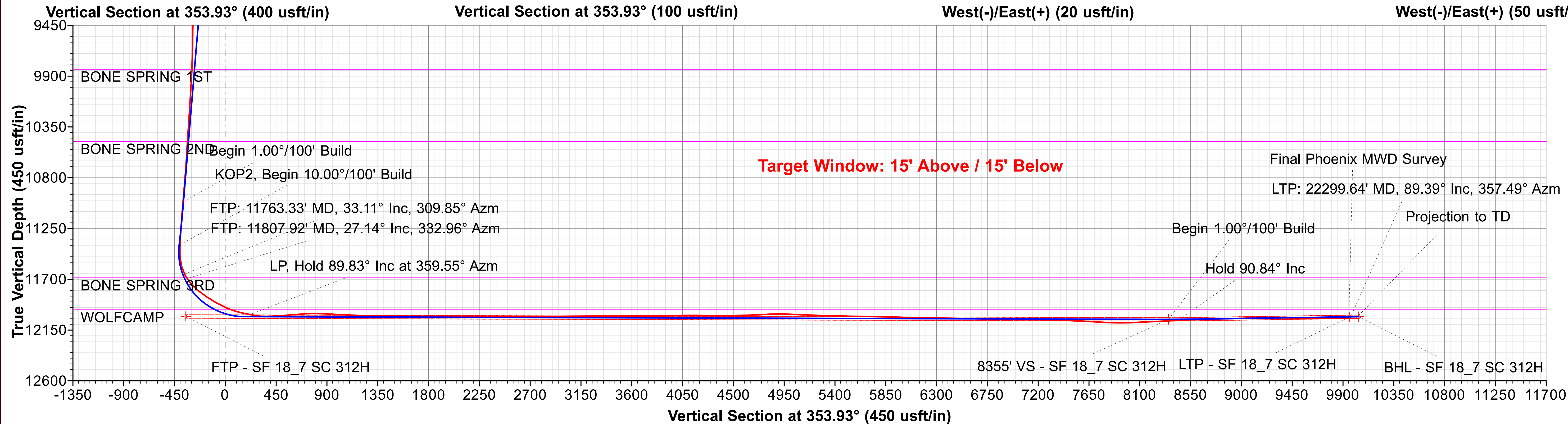
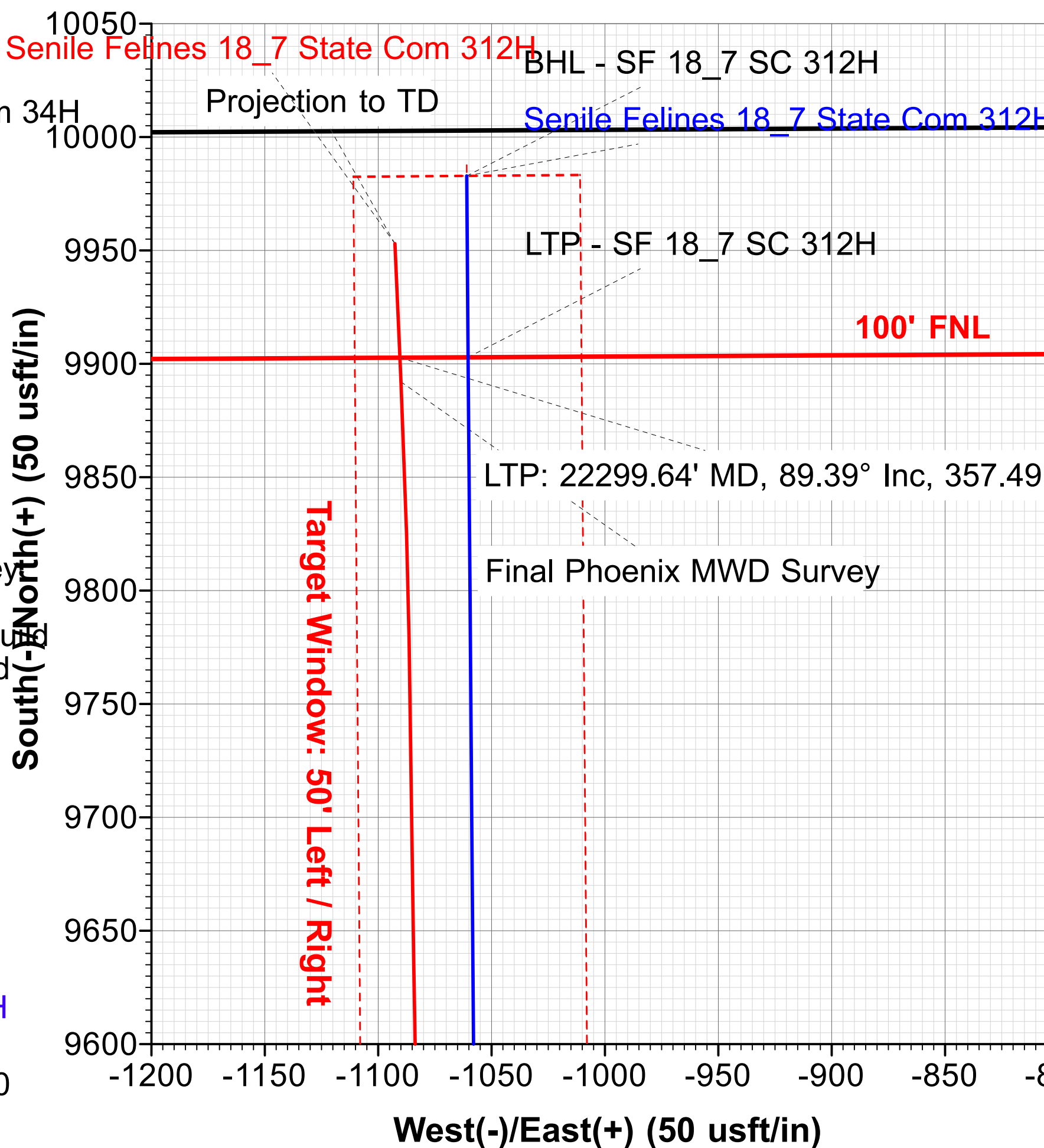
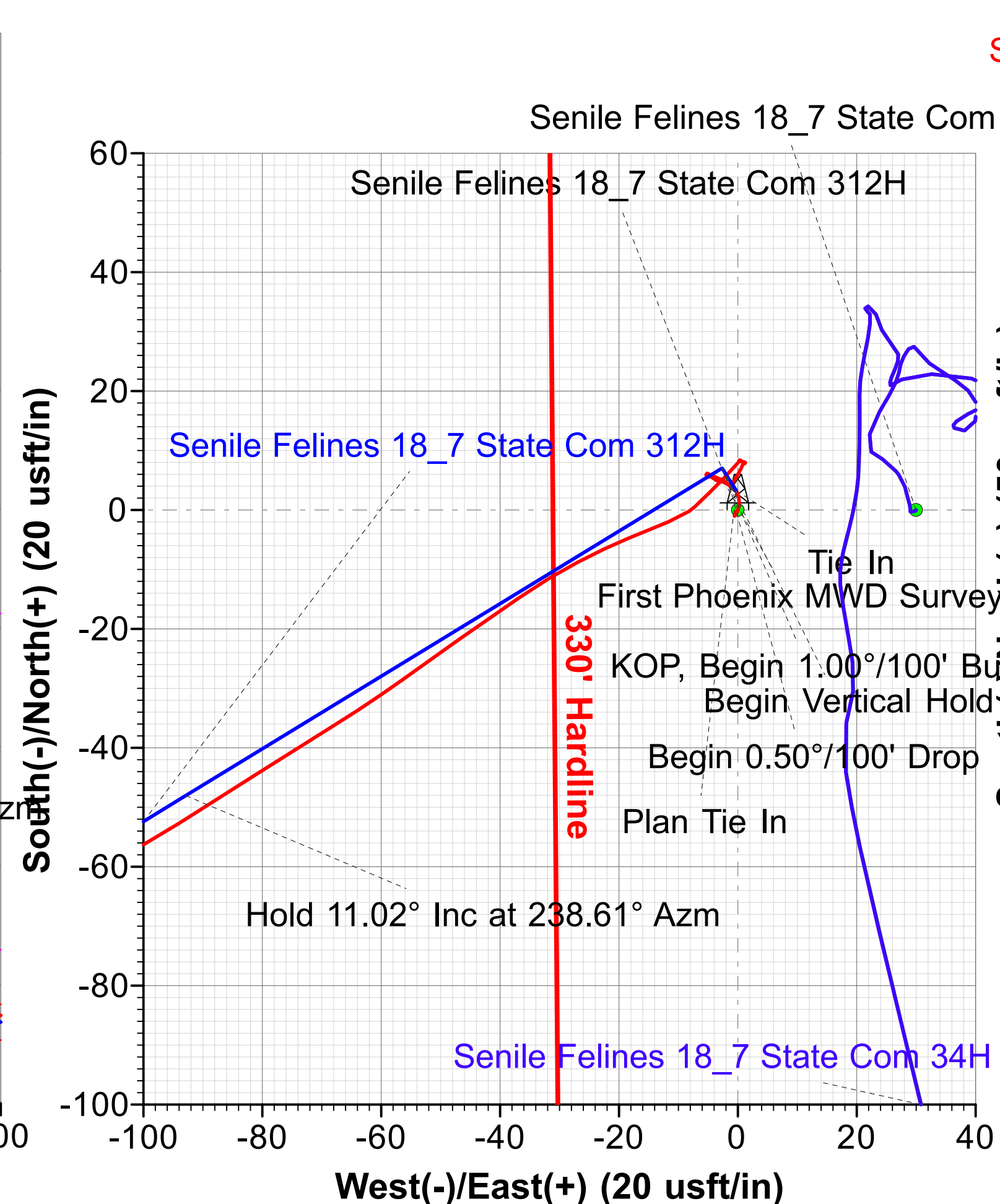
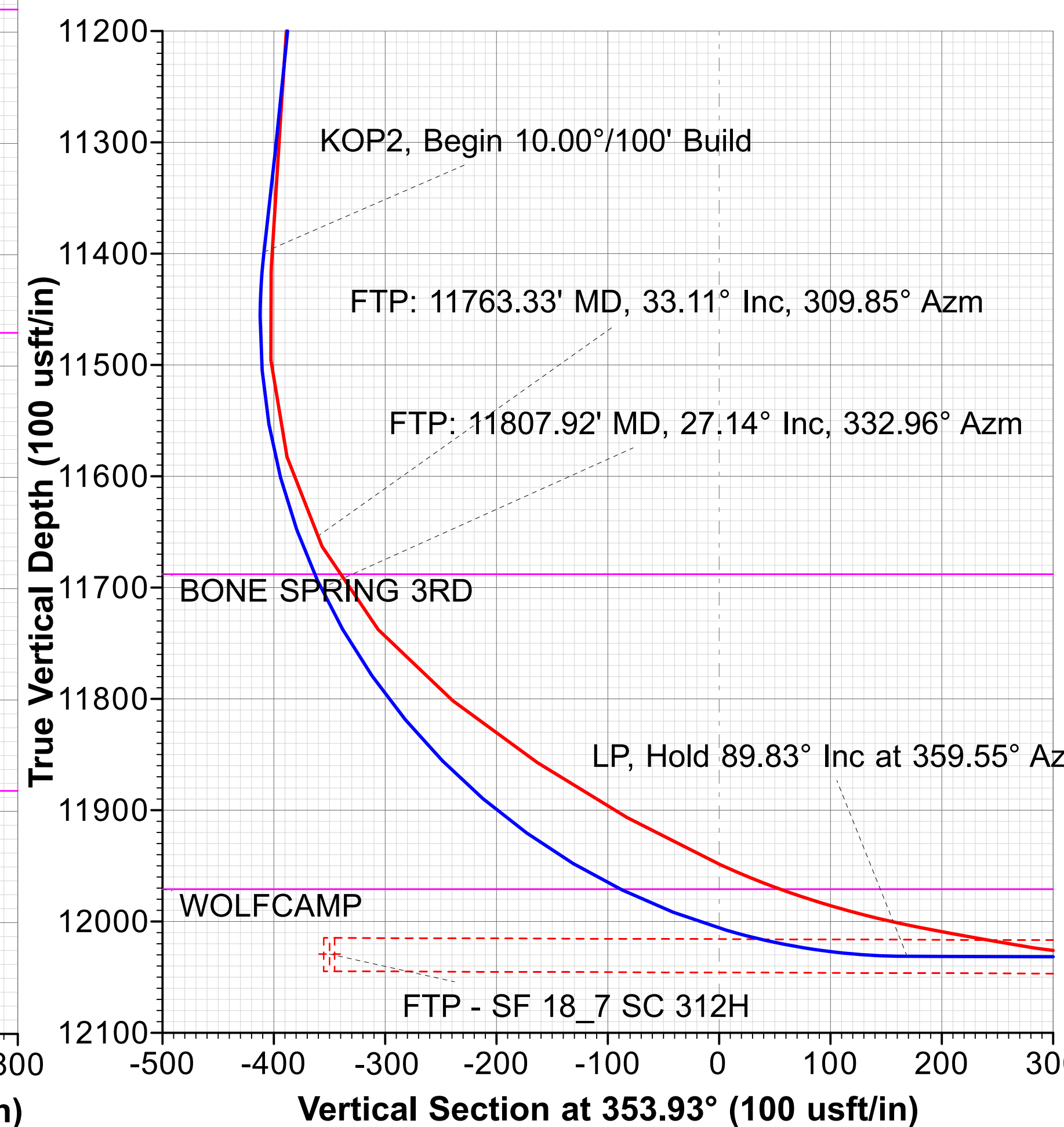
Local Origin: Well Senile Felines 18_7 State Com 312H, Grid North

Latitude: 32° 23' 9.994099 N
Longitude: 103° 36' 29.916039 W

Grid East: 765141.71
Grid North: 504956.59
Scale Factor: 1.000

Geomagnetic Model: IFR
Sample Date: 11-Jul-22
Magnetic Declination: 6.480°
Dip Angle from Horizontal: 60.113°
Magnetic Field Strength: 47870.80000000nT

To convert a Magnetic Direction to a Grid Direction, Add 6.092°
To convert a Magnetic Direction to a True Direction, Add 6.480° East
To convert a True Direction to a Grid Direction, Subtract 0.388°





OXY USA INC.

**Lea County, NM (NAD83-NME)
SF 18_7 SC
Senile Felines 18_7 State Com 312H**

OH / 69924

Design: Surveys (H&P 479)

Standard Survey Report

19 August, 2022





Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Senile Felines 18_7 State Com 312H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3658.00usft (H&P 479)
Site:	SF 18_7 SC	MD Reference:	RKB @ 3658.00usft (H&P 479)
Well:	Senile Felines 18_7 State Com 312H	North Reference:	Grid
Wellbore:	OH / 69924	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USA Compass

Project	Lea County, NM (NAD83-NME)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	SF 18_7 SC		
Site Position:		Northing:	504,956.59 usft
From:	Map	Easting:	765,171.71 usft
Position Uncertainty:	1.00 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 23' 9.992087 N
		Longitude:	103° 36' 29.566192 W
		Grid Convergence:	0.388 °

Well	Senile Felines 18_7 State Com 312H		
Well Position	+N/-S	0.00 usft	Northing: 504,956.59 usft
	+E/-W	0.00 usft	Easting: 765,141.71 usft
Position Uncertainty	1.00 usft	Wellhead Elevation:	usft
		Latitude:	32° 23' 9.994099 N
		Longitude:	103° 36' 29.916039 W
		Ground Level:	3,633.00 usft

Wellbore	OH / 69924		
Magnetics	Model Name	Sample Date	Declination (°)
	IFR	7/11/2022	6.480
			Dip Angle (°) 60.113
			Field Strength (nT) 47,870.80000000

Design	Surveys (H&P 479)		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
		Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.00	0.00	0.00
			Direction (°) 353.93

Survey Program	Date	8/19/2022		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
25.00	915.82	Gyro Surveys - Adj Surface (OH / 69)	Gyrodata Stationary Tool drop on BHA on open h	
1,053.00	22,350.00	Phoenix MWD Surveys - SQC R9 (OH / 69)	SQC_C705a_MWD+IFR1 OWSG MWD + IFR1 + Sag + FDIR Correction	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.00	0.00	0.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00
95.88	0.14	233.88	95.88	-0.05	-0.07	-0.04	0.20	0.20	0.00
182.78	0.16	214.08	182.78	-0.21	-0.22	-0.19	0.06	0.02	-22.78
271.47	0.27	210.61	271.47	-0.50	-0.40	-0.45	0.12	0.12	-3.91
365.95	0.23	199.12	365.95	-0.87	-0.57	-0.80	0.07	-0.04	-12.16
460.44	0.11	77.90	460.44	-1.03	-0.55	-0.96	0.32	-0.13	-128.29
554.82	0.38	30.90	554.82	-0.74	-0.30	-0.70	0.33	0.29	-49.80
649.38	0.60	22.79	649.37	-0.01	0.05	-0.02	0.24	0.23	-8.58
743.80	0.67	0.12	743.79	0.99	0.25	0.96	0.27	0.07	-24.01



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Senile Felines 18_7 State Com 312H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3658.00usft (H&P 479)
Site:	SF 18_7 SC	MD Reference:	RKB @ 3658.00usft (H&P 479)
Well:	Senile Felines 18_7 State Com 312H	North Reference:	Grid
Wellbore:	OH / 69924	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USA Compass

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
838.24	0.78	352.74	838.22	2.18	0.17	2.15	0.15	0.12	-7.81
915.82	0.95	327.48	915.79	3.25	-0.25	3.26	0.53	0.22	-32.56
Tie In									
1,053.00	1.45	295.41	1,052.94	4.95	-2.43	5.18	0.60	0.36	-23.38
First Phoenix MWD Survey									
1,147.00	1.12	292.35	1,146.92	5.81	-4.35	6.24	0.36	-0.35	-3.26
1,242.00	0.08	92.97	1,241.91	6.16	-5.14	6.67	1.26	-1.09	169.07
1,337.00	0.06	245.43	1,336.91	6.14	-5.12	6.65	0.14	-0.02	160.48
1,432.00	0.08	227.05	1,431.91	6.07	-5.21	6.59	0.03	0.02	-19.35
1,526.00	0.09	220.04	1,525.91	5.97	-5.31	6.50	0.02	0.01	-7.46
1,621.00	0.03	44.39	1,620.91	5.93	-5.34	6.46	0.13	-0.06	-184.89
1,716.00	0.04	120.15	1,715.91	5.93	-5.29	6.46	0.05	0.01	79.75
1,810.00	0.14	132.34	1,809.91	5.84	-5.18	6.35	0.11	0.11	12.97
1,905.00	0.12	144.23	1,904.91	5.68	-5.04	6.18	0.04	-0.02	12.52
2,000.00	0.06	82.33	1,999.91	5.61	-4.93	6.10	0.11	-0.06	-65.16
2,095.00	0.13	90.97	2,094.91	5.61	-4.77	6.08	0.08	0.07	9.09
2,189.00	0.13	100.07	2,188.91	5.59	-4.56	6.04	0.02	0.00	9.68
2,284.00	0.18	124.53	2,283.91	5.49	-4.33	5.91	0.09	0.05	25.75
2,379.00	0.14	125.67	2,378.91	5.33	-4.11	5.74	0.04	-0.04	1.20
2,474.00	0.21	122.82	2,473.91	5.17	-3.87	5.55	0.07	0.07	-3.00
2,569.00	0.09	122.78	2,568.91	5.04	-3.67	5.40	0.13	-0.13	-0.04
2,663.00	0.22	102.69	2,662.91	4.96	-3.43	5.29	0.15	0.14	-21.37
2,758.00	0.15	109.42	2,757.91	4.88	-3.13	5.18	0.08	-0.07	7.08
2,853.00	0.21	97.64	2,852.91	4.81	-2.84	5.09	0.07	0.06	-12.40
2,948.00	0.23	109.98	2,947.91	4.72	-2.49	4.96	0.05	0.02	12.99
3,042.00	0.20	127.12	3,041.91	4.56	-2.18	4.77	0.08	-0.03	18.23
3,137.00	0.22	106.71	3,136.91	4.41	-1.88	4.58	0.08	0.02	-21.48
3,232.00	0.17	109.01	3,231.91	4.31	-1.57	4.45	0.05	-0.05	2.42
3,326.00	0.13	123.94	3,325.91	4.20	-1.35	4.32	0.06	-0.04	15.88
3,421.00	0.09	199.86	3,420.91	4.07	-1.28	4.19	0.15	-0.04	79.92
3,515.00	0.01	322.73	3,514.91	4.01	-1.31	4.13	0.10	-0.09	130.71
3,610.00	0.05	47.26	3,609.91	4.05	-1.29	4.16	0.05	0.04	88.98
3,705.00	0.32	44.09	3,704.91	4.26	-1.07	4.35	0.28	0.28	-3.34
3,799.00	1.25	31.85	3,798.90	5.32	-0.35	5.33	1.00	0.99	-13.02
3,894.00	0.96	25.08	3,893.88	6.93	0.54	6.83	0.33	-0.31	-7.13
3,989.00	0.07	328.60	3,988.87	7.70	0.84	7.56	0.97	-0.94	-59.45
4,084.00	0.06	102.36	4,083.87	7.73	0.86	7.60	0.13	-0.01	140.80
4,273.00	0.09	56.87	4,272.87	7.79	1.08	7.64	0.03	0.02	-24.07
4,367.00	0.03	101.88	4,366.87	7.83	1.17	7.66	0.08	-0.06	47.88
4,462.00	0.08	35.50	4,461.87	7.88	1.23	7.70	0.08	0.05	-69.87
4,556.00	0.03	26.50	4,555.87	7.95	1.28	7.77	0.05	-0.05	-9.57
4,651.00	0.12	296.23	4,650.87	8.02	1.20	7.85	0.13	0.09	-95.02
4,745.00	0.10	289.91	4,744.87	8.09	1.04	7.94	0.02	-0.02	-6.72



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Senile Felines 18_7 State Com 312H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3658.00usft (H&P 479)
Site:	SF 18_7 SC	MD Reference:	RKB @ 3658.00usft (H&P 479)
Well:	Senile Felines 18_7 State Com 312H	North Reference:	Grid
Wellbore:	OH / 69924	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USA Compass

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
4,840.00	0.11	271.74	4,839.87	8.12	0.87	7.99	0.04	0.01	-19.13
4,935.00	0.11	284.80	4,934.87	8.15	0.69	8.03	0.03	0.00	13.75
5,029.00	0.08	279.10	5,028.87	8.18	0.54	8.08	0.03	-0.03	-6.06
5,124.00	0.03	280.24	5,123.87	8.20	0.45	8.10	0.05	-0.05	1.20
5,219.00	0.12	312.76	5,218.87	8.27	0.35	8.19	0.10	0.09	34.23
5,313.00	0.06	286.62	5,312.87	8.35	0.23	8.28	0.08	-0.06	-27.81
5,408.00	0.13	158.77	5,407.87	8.26	0.22	8.19	0.18	0.07	-134.58
5,524.00	0.29	34.14	5,523.87	8.38	0.43	8.29	0.33	0.14	-107.44
5,619.00	1.39	220.63	5,618.86	7.71	-0.18	7.68	1.77	1.16	-182.64
5,714.00	2.30	223.54	5,713.81	5.45	-2.25	5.66	0.96	0.96	3.06
5,808.00	2.10	226.58	5,807.74	2.90	-4.80	3.39	0.25	-0.21	3.23
5,903.00	1.96	224.96	5,902.68	0.56	-7.21	1.31	0.16	-0.15	-1.71
5,998.00	4.36	247.32	5,997.54	-1.99	-11.69	-0.74	2.79	2.53	23.54
6,092.00	4.71	247.83	6,091.24	-4.82	-18.56	-2.83	0.37	0.37	0.54
6,187.00	6.46	242.41	6,185.79	-8.77	-26.91	-5.88	1.92	1.84	-5.71
6,282.00	7.61	235.64	6,280.07	-14.79	-36.84	-10.82	1.49	1.21	-7.13
6,376.00	6.98	235.00	6,373.31	-21.58	-46.66	-16.53	0.68	-0.67	-0.68
6,471.00	7.60	234.03	6,467.54	-28.58	-56.47	-22.46	0.67	0.65	-1.02
6,566.00	9.58	238.14	6,561.47	-36.45	-68.27	-29.03	2.18	2.08	4.33
6,660.00	9.26	237.54	6,654.21	-44.64	-81.29	-35.79	0.36	-0.34	-0.64
6,755.00	9.05	237.65	6,748.00	-52.74	-94.06	-42.50	0.22	-0.22	0.12
6,849.00	9.80	240.87	6,840.73	-60.59	-107.29	-48.91	0.98	0.80	3.43
6,944.00	9.50	239.10	6,934.38	-68.55	-121.08	-55.37	0.44	-0.32	-1.86
7,039.00	9.19	237.60	7,028.12	-76.64	-134.21	-62.03	0.41	-0.33	-1.58
7,133.00	8.22	236.99	7,121.04	-84.32	-146.18	-68.40	1.04	-1.03	-0.65
7,207.00	8.55	236.54	7,194.25	-90.24	-155.21	-73.33	0.45	0.45	-0.61
7,301.00	9.09	236.40	7,287.14	-98.20	-167.22	-79.98	0.57	0.57	-0.15
7,396.00	12.17	235.59	7,380.49	-108.01	-181.74	-88.20	3.25	3.24	-0.85
7,491.00	14.52	234.71	7,472.92	-120.55	-199.72	-98.77	2.48	2.47	-0.93
7,585.00	15.80	233.95	7,563.65	-134.89	-219.69	-110.92	1.38	1.36	-0.81
7,679.00	15.01	233.95	7,654.27	-149.59	-239.88	-123.40	0.84	-0.84	0.00
7,774.00	14.67	234.79	7,746.10	-163.76	-259.65	-135.40	0.42	-0.36	0.88
7,869.00	14.72	235.68	7,838.00	-177.50	-279.45	-146.98	0.24	0.05	0.94
7,963.00	15.24	236.01	7,928.80	-191.14	-299.56	-158.42	0.56	0.55	0.35
8,057.00	15.08	236.36	8,019.53	-204.82	-319.98	-169.86	0.20	-0.17	0.37
8,152.00	15.18	236.11	8,111.24	-218.61	-340.59	-181.39	0.13	0.11	-0.26
8,247.00	14.72	237.90	8,203.02	-231.95	-361.14	-192.49	0.69	-0.48	1.88
8,341.00	15.35	238.65	8,293.80	-244.77	-381.88	-203.05	0.70	0.67	0.80
8,436.00	15.40	239.67	8,385.40	-257.69	-403.51	-213.60	0.29	0.05	1.07
8,530.00	15.19	240.77	8,476.07	-270.00	-425.03	-223.57	0.38	-0.22	1.17
8,625.00	14.74	241.64	8,567.85	-281.82	-446.53	-233.05	0.53	-0.47	0.92
8,720.00	15.04	242.76	8,659.66	-293.20	-468.12	-242.09	0.44	0.32	1.18
8,814.00	13.68	243.89	8,750.72	-303.68	-488.95	-250.30	1.48	-1.45	1.20
8,909.00	11.45	240.87	8,843.44	-313.21	-507.27	-257.85	2.45	-2.35	-3.18



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Senile Felines 18_7 State Com 312H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3658.00usft (H&P 479)
Site:	SF 18_7 SC	MD Reference:	RKB @ 3658.00usft (H&P 479)
Well:	Senile Felines 18_7 State Com 312H	North Reference:	Grid
Wellbore:	OH / 69924	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USA Compass

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,003.00	9.19	239.24	8,935.92	-321.60	-521.88	-264.64	2.42	-2.40	-1.73
9,098.00	8.74	239.08	9,029.75	-329.18	-534.59	-270.84	0.47	-0.47	-0.17
9,193.00	8.16	243.36	9,123.72	-335.92	-546.80	-276.25	0.90	-0.61	4.51
9,288.00	8.31	247.26	9,217.75	-341.59	-559.16	-280.59	0.61	0.16	4.11
9,382.00	8.57	250.54	9,310.73	-346.55	-572.03	-284.16	0.58	0.28	3.49
9,477.00	8.91	256.01	9,404.63	-350.69	-585.84	-286.81	0.94	0.36	5.76
9,572.00	8.74	261.48	9,498.50	-353.54	-600.12	-288.13	0.90	-0.18	5.76
9,667.00	8.40	259.87	9,592.44	-355.83	-614.09	-288.94	0.44	-0.36	-1.69
9,761.00	7.99	253.77	9,685.48	-358.86	-627.12	-290.58	1.02	-0.44	-6.49
9,856.00	7.02	245.65	9,779.67	-363.10	-638.75	-293.56	1.51	-1.02	-8.55
9,951.00	6.73	238.96	9,873.99	-368.36	-648.81	-297.73	0.90	-0.31	-7.04
10,046.00	6.77	236.80	9,968.33	-374.30	-658.26	-302.64	0.27	0.04	-2.27
10,141.00	6.45	233.30	10,062.70	-380.55	-667.23	-307.91	0.54	-0.34	-3.68
10,235.00	6.52	229.22	10,156.10	-387.20	-675.50	-313.64	0.50	0.07	-4.34
10,330.00	6.39	225.82	10,250.50	-394.40	-683.38	-319.97	0.42	-0.14	-3.58
10,425.00	6.51	228.37	10,344.90	-401.66	-691.19	-326.37	0.33	0.13	2.68
10,520.00	6.46	228.32	10,439.29	-408.80	-699.21	-332.61	0.05	-0.05	-0.05
10,615.00	6.61	231.60	10,533.67	-415.75	-707.49	-338.65	0.42	0.16	3.45
10,709.00	6.39	232.79	10,627.07	-422.27	-715.89	-344.25	0.27	-0.23	1.27
10,804.00	6.86	226.87	10,721.43	-429.35	-724.24	-350.40	0.87	0.49	-6.23
10,899.00	6.86	220.50	10,815.76	-437.54	-732.07	-357.72	0.80	0.00	-6.71
10,994.00	6.98	216.63	10,910.06	-446.49	-739.20	-365.87	0.51	0.13	-4.07
11,088.00	6.39	216.29	11,003.42	-455.29	-745.70	-373.93	0.63	-0.63	-0.36
11,183.00	6.47	222.45	11,097.83	-463.50	-752.44	-381.38	0.73	0.08	6.48
11,278.00	6.77	228.41	11,192.20	-471.16	-760.25	-388.18	0.79	0.32	6.27
11,366.00	6.13	227.90	11,279.64	-477.76	-767.61	-393.96	0.73	-0.73	-0.58
11,491.00	6.63	232.16	11,403.86	-486.66	-778.26	-401.68	0.55	0.40	3.41
11,585.00	18.51	271.68	11,495.58	-489.56	-797.56	-402.53	14.92	12.64	42.04
11,680.00	28.82	296.64	11,582.68	-478.80	-833.28	-388.06	14.92	10.85	26.27
11,763.33	33.11	309.85	11,654.20	-455.17	-868.77	-360.81	9.62	5.15	15.85
FTP: 11763.33' MD, 33.11° Inc, 309.85° Azm									
11,774.00	33.75	311.31	11,663.11	-451.35	-873.23	-356.53	9.62	5.98	13.68
11,869.00	43.01	334.48	11,737.88	-404.34	-907.26	-306.20	17.87	9.75	24.39
11,963.00	51.58	345.88	11,801.69	-339.46	-930.14	-239.26	12.72	9.12	12.13
12,058.00	56.65	344.75	11,857.36	-265.04	-949.67	-163.19	5.42	5.34	-1.19
12,153.00	60.79	349.21	11,906.69	-185.97	-967.88	-82.64	5.92	4.36	4.69
12,247.00	65.58	352.79	11,949.09	-103.14	-980.94	1.10	6.12	5.10	3.81
12,342.00	72.89	356.52	11,982.76	-14.77	-989.14	89.84	8.52	7.69	3.93
12,437.00	79.11	357.48	12,005.73	77.23	-993.95	181.84	6.62	6.55	1.01
12,531.00	80.50	358.97	12,022.37	169.70	-996.81	274.09	2.15	1.48	1.59
12,626.00	91.48	2.98	12,029.01	264.29	-995.18	367.98	12.30	11.56	4.22
12,677.00	92.63	3.14	12,027.18	315.18	-992.46	418.30	2.28	2.25	0.31
12,771.00	94.03	4.05	12,021.72	408.83	-986.58	510.81	1.78	1.49	0.97



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Senile Felines 18_7 State Com 312H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3658.00usft (H&P 479)
Site:	SF 18_7 SC	MD Reference:	RKB @ 3658.00usft (H&P 479)
Well:	Senile Felines 18_7 State Com 312H	North Reference:	Grid
Wellbore:	OH / 69924	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USA Compass

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
12,866.00	94.65	3.97	12,014.53	503.33	-979.95	604.07	0.66	0.65	-0.08
12,961.00	93.72	3.50	12,007.60	597.87	-973.78	697.44	1.10	-0.98	-0.49
13,055.00	90.09	3.12	12,004.47	691.65	-968.36	790.11	3.88	-3.86	-0.40
13,150.00	86.72	2.24	12,007.12	786.49	-963.92	883.96	3.67	-3.55	-0.93
13,245.00	87.57	1.96	12,011.85	881.31	-960.44	977.88	0.94	0.89	-0.29
13,339.00	87.48	1.51	12,015.91	975.18	-957.60	1,070.92	0.49	-0.10	-0.48
13,433.00	87.48	359.97	12,020.04	1,069.08	-956.39	1,164.16	1.64	0.00	-1.64
13,528.00	88.10	0.08	12,023.70	1,164.01	-956.34	1,258.56	0.66	0.65	0.12
13,622.00	89.69	359.43	12,025.52	1,257.99	-956.75	1,352.05	1.83	1.69	-0.69
13,717.00	89.63	358.73	12,026.08	1,352.97	-958.27	1,446.67	0.74	-0.06	-0.74
13,812.00	88.59	357.57	12,027.56	1,447.91	-961.34	1,541.39	1.64	-1.09	-1.22
13,907.00	89.28	356.00	12,029.32	1,542.74	-966.67	1,636.26	1.80	0.73	-1.65
14,001.00	90.42	354.92	12,029.57	1,636.44	-974.11	1,730.22	1.67	1.21	-1.15
14,095.00	90.28	356.28	12,028.99	1,730.16	-981.32	1,824.18	1.45	-0.15	1.45
14,190.00	90.76	357.63	12,028.13	1,825.02	-986.36	1,919.04	1.51	0.51	1.42
14,284.00	88.91	356.57	12,028.40	1,918.89	-991.12	2,012.89	2.27	-1.97	-1.13
14,379.00	90.20	355.99	12,029.14	2,013.69	-997.28	2,107.80	1.49	1.36	-0.61
14,473.00	90.19	354.76	12,028.82	2,107.38	-1,004.86	2,201.77	1.31	-0.01	-1.31
14,568.00	89.63	354.16	12,028.97	2,201.93	-1,014.03	2,296.77	0.86	-0.59	-0.63
14,663.00	90.08	353.91	12,029.21	2,296.42	-1,023.90	2,391.77	0.54	0.47	-0.26
14,757.00	90.52	355.38	12,028.72	2,390.00	-1,032.68	2,485.75	1.63	0.47	1.56
14,852.00	90.16	355.65	12,028.15	2,484.71	-1,040.11	2,580.72	0.47	-0.38	0.28
14,946.00	89.92	356.85	12,028.09	2,578.51	-1,046.25	2,674.64	1.30	-0.26	1.28
15,040.00	89.88	357.61	12,028.25	2,672.40	-1,050.80	2,768.48	0.81	-0.04	0.81
15,134.00	90.10	357.48	12,028.27	2,766.31	-1,054.82	2,862.29	0.27	0.23	-0.14
15,229.00	89.99	359.22	12,028.19	2,861.27	-1,057.56	2,957.01	1.84	-0.12	1.83
15,324.00	90.48	359.54	12,027.81	2,956.26	-1,058.59	3,051.58	0.62	0.52	0.34
15,418.00	90.40	0.16	12,027.08	3,050.26	-1,058.83	3,145.07	0.67	-0.09	0.66
15,513.00	90.20	0.92	12,026.59	3,145.25	-1,057.94	3,239.44	0.83	-0.21	0.80
15,608.00	89.81	2.13	12,026.58	3,240.22	-1,055.41	3,333.61	1.34	-0.41	1.27
15,702.00	90.41	2.30	12,026.40	3,334.14	-1,051.78	3,426.63	0.66	0.64	0.18
15,797.00	89.84	1.56	12,026.19	3,429.09	-1,048.58	3,520.70	0.98	-0.60	-0.78
15,891.00	89.83	1.94	12,026.46	3,523.04	-1,045.71	3,613.83	0.40	-0.01	0.40
15,985.00	90.93	1.90	12,025.84	3,616.99	-1,042.56	3,706.91	1.17	1.17	-0.04
16,080.00	90.07	2.05	12,025.01	3,711.93	-1,039.28	3,800.97	0.92	-0.91	0.16
16,173.00	90.47	2.26	12,024.57	3,804.86	-1,035.79	3,893.02	0.49	0.43	0.23
16,268.00	92.06	5.00	12,022.47	3,899.63	-1,029.77	3,986.63	3.33	1.67	2.88
16,362.00	90.58	4.11	12,020.31	3,993.31	-1,022.31	4,078.99	1.84	-1.57	-0.95
16,456.00	89.35	4.18	12,020.36	4,087.06	-1,015.52	4,171.50	1.31	-1.31	0.07
16,551.00	89.46	4.25	12,021.35	4,181.80	-1,008.53	4,264.97	0.14	0.12	0.07
16,646.00	89.32	5.72	12,022.36	4,276.43	-1,000.28	4,358.20	1.55	-0.15	1.55
16,740.00	90.52	6.89	12,022.49	4,369.86	-989.96	4,450.01	1.78	1.28	1.24
16,834.00	91.33	4.84	12,020.98	4,463.35	-980.35	4,541.96	2.34	0.86	-2.18



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Senile Felines 18_7 State Com 312H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3658.00usft (H&P 479)
Site:	SF 18_7 SC	MD Reference:	RKB @ 3658.00usft (H&P 479)
Well:	Senile Felines 18_7 State Com 312H	North Reference:	Grid
Wellbore:	OH / 69924	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USA Compass

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
16,869.00	91.14	3.18	12,020.22	4,498.26	-977.91	4,576.41	4.77	-0.54	-4.74
16,929.00	91.84	1.25	12,018.66	4,558.19	-975.59	4,635.76	3.42	1.17	-3.22
17,023.00	92.96	358.17	12,014.72	4,652.09	-976.06	4,729.19	3.48	1.19	-3.28
17,118.00	92.98	354.41	12,009.80	4,746.75	-982.20	4,823.97	3.95	0.02	-3.96
17,166.00	91.50	353.27	12,007.92	4,794.43	-987.35	4,871.93	3.89	-3.08	-2.38
17,212.00	89.65	352.76	12,007.46	4,840.09	-992.94	4,917.92	4.17	-4.02	-1.11
17,307.00	86.26	351.70	12,010.85	4,934.14	-1,005.77	5,012.80	3.74	-3.57	-1.12
17,401.00	88.11	353.12	12,015.47	5,027.20	-1,018.17	5,106.65	2.48	1.97	1.51
17,495.00	87.86	353.18	12,018.77	5,120.47	-1,029.38	5,200.58	0.27	-0.27	0.06
17,590.00	89.01	353.45	12,021.37	5,214.78	-1,040.43	5,295.54	1.24	1.21	0.28
17,685.00	88.17	354.71	12,023.71	5,309.25	-1,050.23	5,390.50	1.59	-0.88	1.33
17,779.00	88.73	354.83	12,026.25	5,402.82	-1,058.79	5,484.46	0.61	0.60	0.13
17,873.00	88.31	354.85	12,028.68	5,496.41	-1,067.24	5,578.42	0.45	-0.45	0.02
17,968.00	88.67	356.04	12,031.18	5,591.07	-1,074.78	5,673.35	1.31	0.38	1.25
18,062.00	89.79	356.70	12,032.44	5,684.87	-1,080.74	5,767.25	1.38	1.19	0.70
18,157.00	89.21	357.67	12,033.27	5,779.75	-1,085.40	5,862.10	1.19	-0.61	1.02
18,251.00	87.50	1.95	12,035.97	5,873.69	-1,085.71	5,955.54	4.90	-1.82	4.55
18,346.00	88.67	6.08	12,039.15	5,968.38	-1,079.07	6,049.00	4.52	1.23	4.35
18,441.00	89.40	5.71	12,040.75	6,062.87	-1,069.31	6,141.92	0.86	0.77	-0.39
18,535.00	88.70	2.35	12,042.31	6,156.61	-1,062.71	6,234.44	3.65	-0.74	-3.57
18,630.00	88.84	1.21	12,044.35	6,251.54	-1,059.76	6,328.52	1.21	0.15	-1.20
18,725.00	89.12	359.46	12,046.04	6,346.52	-1,059.20	6,422.91	1.87	0.29	-1.84
18,819.00	88.73	358.64	12,047.80	6,440.49	-1,060.76	6,516.52	0.97	-0.41	-0.87
18,914.00	88.76	357.79	12,049.88	6,535.42	-1,063.72	6,611.23	0.90	0.03	-0.89
19,009.00	88.87	356.91	12,051.85	6,630.29	-1,068.11	6,706.04	0.93	0.12	-0.93
19,103.00	88.79	355.87	12,053.77	6,724.09	-1,074.03	6,799.94	1.11	-0.09	-1.11
19,197.00	89.57	353.49	12,055.11	6,817.66	-1,082.74	6,893.91	2.66	0.83	-2.53
19,243.00	90.02	352.84	12,055.28	6,863.34	-1,088.21	6,939.91	1.72	0.98	-1.41
19,292.00	88.65	349.16	12,055.84	6,911.72	-1,095.88	6,988.83	8.01	-2.80	-7.51
19,368.00	88.76	346.05	12,057.56	6,985.92	-1,112.19	7,064.34	4.09	0.14	-4.09
19,385.00	89.08	345.71	12,057.88	7,002.40	-1,116.33	7,081.17	2.75	1.88	-2.00
19,479.00	89.76	348.00	12,058.83	7,093.93	-1,137.71	7,174.44	2.54	0.72	2.44
19,574.00	88.98	351.46	12,059.88	7,187.39	-1,154.64	7,269.16	3.73	-0.82	3.64
19,669.00	87.93	354.38	12,062.44	7,281.62	-1,166.34	7,364.10	3.27	-1.11	3.07
19,763.00	87.74	356.60	12,065.99	7,375.25	-1,173.73	7,457.99	2.37	-0.20	2.36
19,858.00	88.00	359.09	12,069.52	7,470.11	-1,177.30	7,552.70	2.63	0.27	2.62
19,952.00	86.59	0.70	12,073.96	7,564.00	-1,177.47	7,646.08	2.28	-1.50	1.71
20,047.00	86.61	2.60	12,079.59	7,658.79	-1,174.74	7,740.05	2.00	0.02	2.00
20,142.00	87.74	5.49	12,084.28	7,753.43	-1,168.05	7,833.45	3.26	1.19	3.04
20,236.00	89.64	7.66	12,086.43	7,846.78	-1,157.29	7,925.14	3.07	2.02	2.31
20,331.00	92.38	9.36	12,084.75	7,940.70	-1,143.23	8,017.05	3.39	2.88	1.79
20,426.00	92.73	10.46	12,080.52	8,034.19	-1,126.90	8,108.29	1.21	0.37	1.16
20,521.00	92.22	10.65	12,076.42	8,127.50	-1,109.52	8,199.24	0.57	-0.54	0.20
20,615.00	93.12	8.07	12,072.04	8,220.13	-1,094.24	8,289.74	2.90	0.96	-2.74



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Senile Felines 18_7 State Com 312H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3658.00usft (H&P 479)
Site:	SF 18_7 SC	MD Reference:	RKB @ 3658.00usft (H&P 479)
Well:	Senile Felines 18_7 State Com 312H	North Reference:	Grid
Wellbore:	OH / 69924	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USA Compass

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
20,710.00	92.99	6.12	12,066.97	8,314.27	-1,082.53	8,382.11	2.05	-0.14	-2.05
20,805.00	92.79	3.17	12,062.18	8,408.83	-1,074.85	8,475.33	3.11	-0.21	-3.11
20,899.00	91.73	0.24	12,058.47	8,502.70	-1,072.05	8,568.38	3.31	-1.13	-3.12
20,994.00	91.57	0.82	12,055.74	8,597.65	-1,071.17	8,662.71	0.63	-0.17	0.61
21,088.00	91.44	1.01	12,053.27	8,691.61	-1,069.67	8,755.98	0.24	-0.14	0.20
21,183.00	92.13	0.50	12,050.31	8,786.56	-1,068.42	8,850.26	0.90	0.73	-0.54
21,277.00	90.87	359.31	12,047.85	8,880.52	-1,068.58	8,943.72	1.84	-1.34	-1.27
21,371.00	91.90	359.64	12,045.58	8,974.49	-1,069.44	9,037.25	1.15	1.10	0.35
21,466.00	91.87	359.97	12,042.45	9,069.43	-1,069.76	9,131.70	0.35	-0.03	0.35
21,560.00	89.61	358.21	12,041.24	9,163.40	-1,071.26	9,225.30	3.05	-2.40	-1.87
21,655.00	89.93	358.48	12,041.62	9,258.36	-1,074.00	9,320.02	0.44	0.34	0.28
21,749.00	89.15	357.69	12,042.37	9,352.31	-1,077.14	9,413.77	1.18	-0.83	-0.84
21,844.00	89.05	358.10	12,043.87	9,447.23	-1,080.63	9,508.53	0.44	-0.11	0.43
21,938.00	89.32	359.31	12,045.20	9,541.20	-1,082.75	9,602.19	1.32	0.29	1.29
22,033.00	90.18	358.87	12,045.62	9,636.18	-1,084.26	9,696.81	1.02	0.91	-0.46
22,128.00	89.39	359.44	12,045.98	9,731.17	-1,085.66	9,791.41	1.03	-0.83	0.60
22,222.00	89.49	358.35	12,046.89	9,825.15	-1,087.48	9,885.05	1.16	0.11	-1.16
22,289.00	89.39	357.49	12,047.55	9,892.10	-1,089.91	9,951.89	1.29	-0.15	-1.28
Final Phoenix MWD Survey									
22,299.64	89.39	357.49	12,047.66	9,902.73	-1,090.37	9,962.50	0.00	0.00	0.00
LTP: 22299.64' MD, 89.39° Inc, 357.49° Azm									
22,350.00	89.39	357.49	12,048.20	9,953.04	-1,092.58	10,012.77	0.00	0.00	0.00
Projection to TD									

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
915.82	915.79	3.25	-0.25	Tie In
1,053.00	1,052.94	4.95	-2.43	First Phoenix MWD Survey
11,763.33	11,654.20	-455.17	-868.77	FTP: 11763.33' MD, 33.11° Inc, 309.85° Azm
22,289.00	12,047.55	9,892.10	-1,089.91	Final Phoenix MWD Survey
22,299.64	12,047.66	9,902.73	-1,090.37	LTP: 22299.64' MD, 89.39° Inc, 357.49° Azm
22,350.00	12,048.20	9,953.04	-1,092.58	Projection to TD

Office
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 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-025-48758
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Senile Felines 18-7 State Com
8. Well Number 312H
9. OGRID Number 16696
10. Pool name or Wildcat WC-025 G-09 S223332A UPR WOLFCAMP

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐	
2. Name of Operator OXY USA INC.	
3. Address of Operator PO BOX 4294, Houston, TX 77210	
4. Well Location Unit Letter O : 551 feet from the South line and 1618 feet from the East line Section 18 Township 22S Range 33E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3633 GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: Completion ☒	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

RUPU 09/07/2022. RIH & clean out to PBTD @ 22305'. pressure test casing to 6000 psi for 30 min, good test. RIH & perf from 12367-22207', total of 1188 Holes. Frac 36 stages with 29,787,656 # 100 Mesh, 214 bbls 15% Acid, 435,721 bbls Slick Water. Well ready to produce 10/07/2022. 12/07/2022 RIH with 2 7/8" tubing set to 11917'. See attached formation tops.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Sarah McKinney TITLE Regulatory Analyst Sr. DATE 01/10/2023

Type or print name Sarah McKinney E-mail address: sarah_mckinney@oxy.com PHONE: 713-215-7295

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

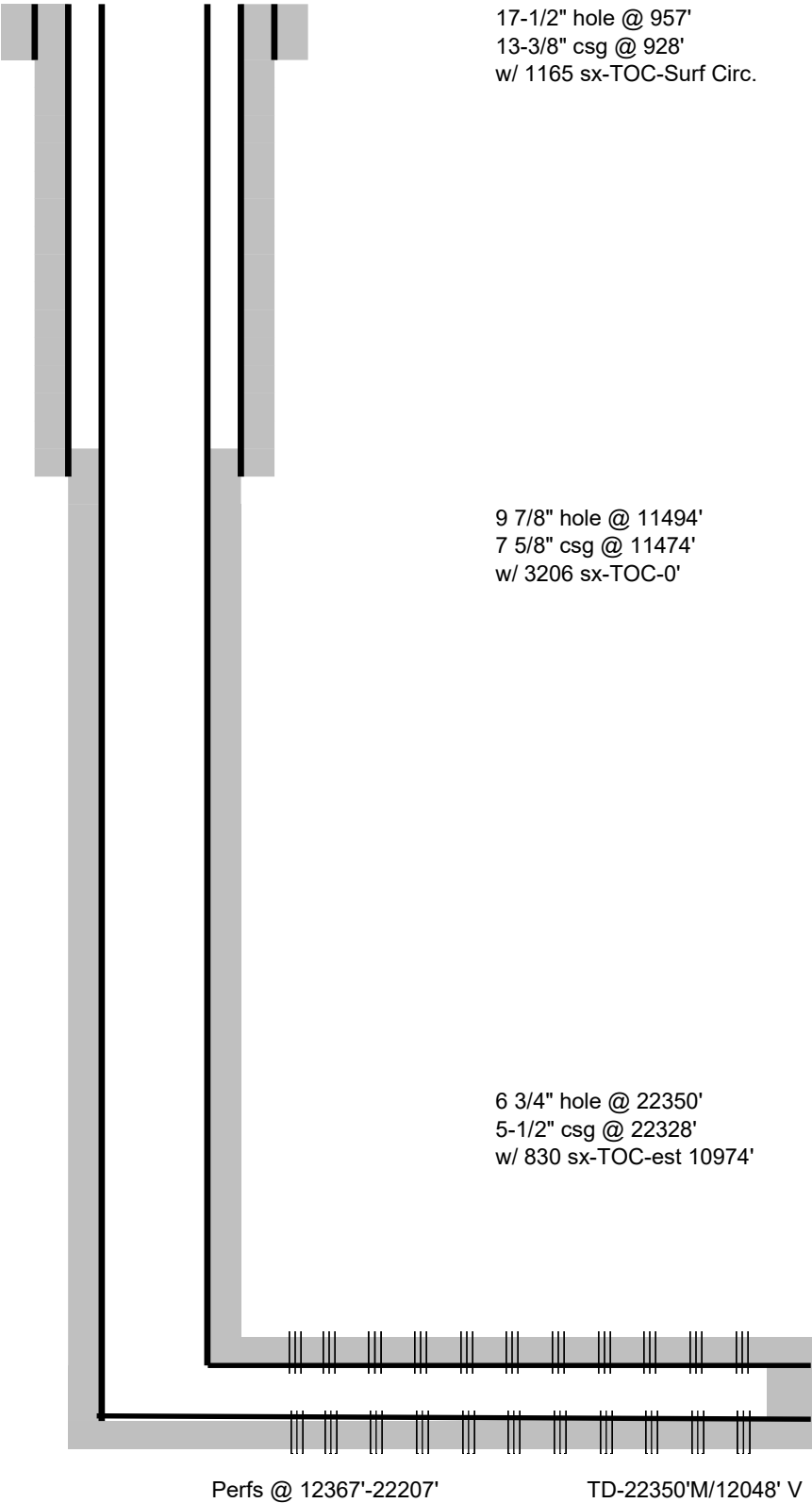
Conditions of Approval (if any):

Formation Tops Senile Felines 18-7 State COM 312H

TOP	MD	TVD
RUSTLER	879	879
SALADO	1554	1554
CASTILE	2791	2791
DLWR	4829	4829
CHERRY CNYN	5779	5779
BRUSHY CNYN	6986	6975
BSPG	8754	8693
1ST BS	9931	9854
2ND BS	10508	10427
3RD BS	11775	11663

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised April 3, 2017				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name Senile Felines 18-7 State Com 6. Well Number: 312H				
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____										
8. Name of Operator OXY USA INC.						9. OGRID 16696				
10. Address of Operator PO Box 50250, MIDLAND, TX 79710						11. Pool name or Wildcat WC-025 G-09 S223332A UPR WOLFCAMP				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	18	22S	33E		551	SOUTH	1618	East	Lea
BH:	B	7	22S	33E		50	North	2527	West	Lea
13. Date Spudded 05/25/2022	14. Date T.D. Reached 07/30/22		15. Date Rig Released 07/30/22		16. Date Completed (Ready to Produce) 10/07/2022			17. Elevations (DF and RKB, RT, GR, etc.) 3633 GR		
18. Total Measured Depth of Well 22350' M, 12048' V			19. Plug Back Measured Depth 22305' M, 12047' V		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run CBL/Gamma		
22. Producing Interval(s), of this completion - Top, Bottom, Name 12367-22207' (Wolfcamp)										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8"		54.5# J55		928'		17 1/2"		1165sx - TOC 0'		
7 5/8"		26.4# HCL-80		11474'		9 7/8"		3206sx - TOC 0'		
5 1/2"		20# P110		22328'		6 3/4"		830sx - TOC 10974'		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE	DEPTH SET	PACKER SET		
						2 7/8"	11917'	N/A		
26. Perforation record (interval, size, and number) 12367-22207' Size = 0.42", 1188 holes, 3 spf.										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.										
DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED				
12367-22207'						29,787,656 # 100 Mesh, 214 bbls 15% Acid				
						435,721 bbls Slick Water.				
28. PRODUCTION										
Date First Production 10/10/2022		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 11/06/2022	Hours Tested 24hr	Choke Size 0	Prod'n For Test Period	Oil - Bbl 3944	Gas - MCF 5267	Water - Bbl. 4620	Gas - Oil Ratio 1335			
Flow Tubing Press.	Casing Pressure 896	Calculated 24-Hour Rate	Oil - Bbl. 3944	Gas - MCF 5267	Water - Bbl. 4620	Oil Gravity - API - (<i>Corr.</i>) 44.3				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold								30. Test Witnessed By		
31. List Attachments C103, C104, C102, WBD, Directional Survey										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.								33. Rig Release Date:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude _____ Longitude _____ NAD83										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Signature Printed Name Sarah McKinney E-mail Address sarah_mckinney@oxy.com Title Regulatory Analyst Sr. Date 01/10/2023										

OXY USA Inc.
Senile Felines 18-7 State COM 312H
API No. 30-025-48758



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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

ACKNOWLEDGMENTS

Action 174597

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 174597
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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

CONDITIONS

Action 174597

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 174597
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/12/2023