

C-104 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
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REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Section 1 - Operator and Well Information

Submittal Type: <input type="checkbox"/> Test Allowable (C-104RT) <input checked="" type="checkbox"/> New Well (C-104NW) <input type="checkbox"/> Recomplete (C-104RC) <input type="checkbox"/> Pay Add (C-104RC) <input type="checkbox"/> Amended	
Operator Name: OXY USA INC	OGRID: 16696
Property Name and Well Number: SAKER 6-7 FEDERAL COM 26H	Property Code: 330848
Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-0 25-49465
Pool Name: ANTELOPE RIDGE; BONE SPRING	Pool Code: 2200

Section 2 – Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	6	24S	35E	2	710 FNL	1358 FEL	32.251867°	-103.402530°	LEA

Section 3 – Completion Information

Producing Method	Ready Date	Perforations MD	Perforations TVD
Gas lift	11/23/24	9705-19237' MD	9193-9255' TVD

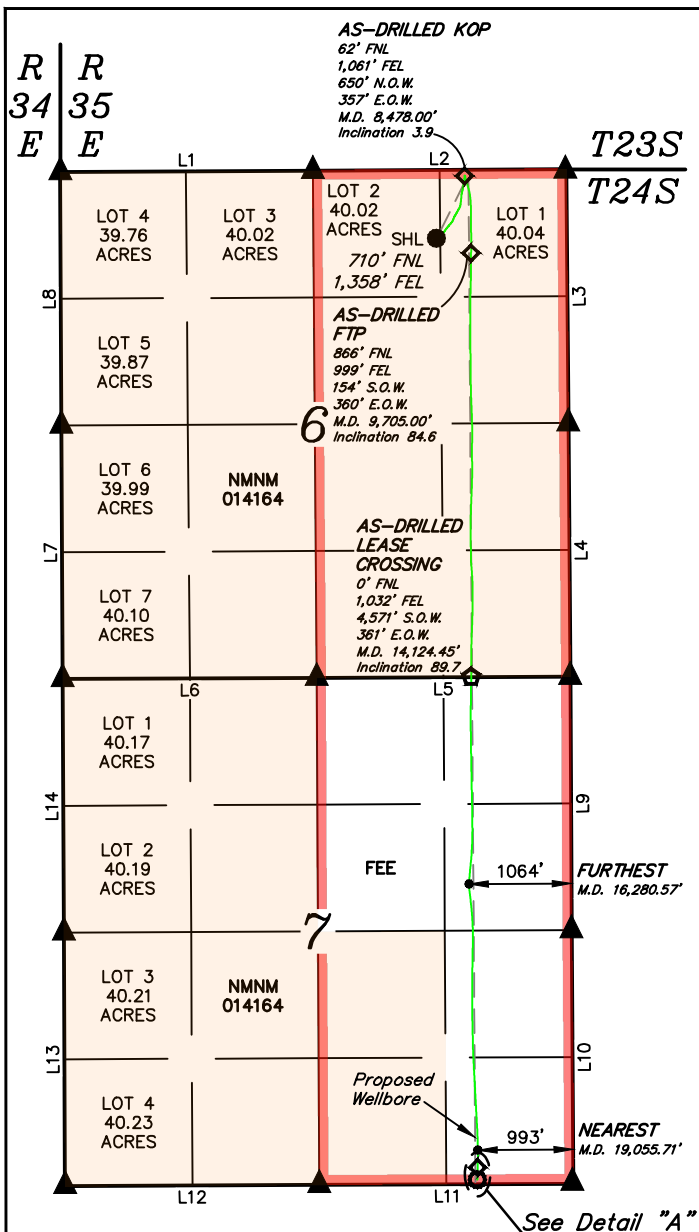
Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW):	Communitization Agreement <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. NMNM106698214
Surface Casing Action ID: 417500	Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: 387850	Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 2 Casing Action ID: NA	Down Hole Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Production Casing Action ID: 412033, 417534	Surface Commingling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. PLC-943
All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Non-standard Location: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Common ownership Order No.
Liner 1 Action ID: NA	Non-standard Proration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): N	Simultaneous Dedication: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.

Section 5 - Operator Signature and Certification

<input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> 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.	
Name Jana Mendiola	<i>Jana Mendiola</i>
Title Regulatory Advisor	Date 01/29/25

Property Name SAKER 6_7 FED COM	Well Number 26H	Drawn By C.S.C. 11-27-24	Revised By
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LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S89°41'10"W	2631.14'
L2	S89°41'56"W	2640.30'
L3	N00°26'32"W	2642.64'
L4	N00°26'28"W	2640.92'
L5	S89°43'47"W	2640.49'
L6	S89°43'29"W	2646.32'
L7	N00°17'03"W	2640.42'
L8	N00°15'58"W	2639.92'
L9	N00°17'18"W	2640.86'
L10	N00°24'37"W	2642.00'
L11	S89°45'26"W	2646.85'
L12	S89°43'41"W	2646.34'
L13	N00°16'35"W	2640.63'
L14	N00°17'02"W	2640.80'

NAD 83 (SURFACE HOLE LOCATION)
LATITUDE = 32°15'06.72" (32.251867°)
LONGITUDE = -103°24'09.11" (-103.402530°)
NAD 27 (SURFACE HOLE LOCATION)
LATITUDE = 32°15'06.27" (32.251742°)
LONGITUDE = -103°24'07.40" (-103.402056°)
STATE PLANE NAD 83 (N.M. EAST)
N: 456609.92' E: 829089.47'
STATE PLANE NAD 27 (N.M. EAST)
N: 456550.56' E: 787904.88'

NAD 83 (AS-DRILLED KOP)
LATITUDE = 32°15'13.14" (32.253649°)
LONGITUDE = -103°24'05.68" (-103.401577°)
NAD 27 (AS-DRILLED KOP)
LATITUDE = 32°15'12.69" (32.253524°)
LONGITUDE = -103°24'03.97" (-103.401103°)
STATE PLANE NAD 83 (N.M. EAST)
N: 457260.91' E: 829378.46'
STATE PLANE NAD 27 (N.M. EAST)
N: 457201.53' E: 788193.88'

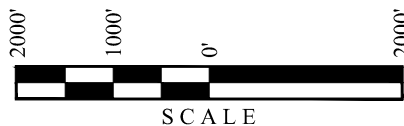
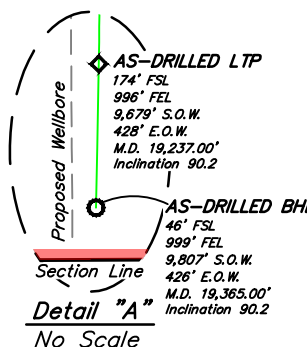
NAD 83 (AS-DRILLED FTP)
LATITUDE = 32°15'05.18" (32.251440°)
LONGITUDE = -103°24'04.93" (-103.401369°)
NAD 27 (AS-DRILLED FTP)
LATITUDE = 32°15'04.73" (32.251314°)
LONGITUDE = -103°24'03.22" (-103.400896°)
STATE PLANE NAD 83 (N.M. EAST)
N: 456457.50' E: 829449.71'
STATE PLANE NAD 27 (N.M. EAST)
N: 456398.13' E: 788265.11'

NAD 83 (AS-DRILLED LEASE CROSSING)
LATITUDE = 32°14'21.48" (32.239300°)
LONGITUDE = -103°24'05.15" (-103.401429°)
NAD 27 (AS-DRILLED LEASE CROSSING)
LATITUDE = 32°14'21.03" (32.239175°)
LONGITUDE = -103°24'03.44" (-103.400957°)
STATE PLANE NAD 83 (N.M. EAST)
N: 452040.89' E: 829469.37'
STATE PLANE NAD 27 (N.M. EAST)
N: 451981.64' E: 788284.59'

NAD 83 (AS-DRILLED LTP)
LATITUDE = 32°13'30.94" (32.225261°)
LONGITUDE = -103°24'04.63" (-103.401285°)
NAD 27 (AS-DRILLED LTP)
LATITUDE = 32°13'30.49" (32.225136°)
LONGITUDE = -103°24'02.93" (-103.400813°)
STATE PLANE NAD 83 (N.M. EAST)
N: 446934.03' E: 829558.19'
STATE PLANE NAD 27 (N.M. EAST)
N: 446874.91' E: 788373.18'

NAD 83 (AS-DRILLED BHL)
LATITUDE = 32°13'29.67" (32.224910°)
LONGITUDE = -103°24'04.66" (-103.401295°)
NAD 27 (AS-DRILLED BHL)
LATITUDE = 32°13'29.22" (32.224784°)
LONGITUDE = -103°24'02.96" (-103.400823°)
STATE PLANE NAD 83 (N.M. EAST)
N: 446806.04' E: 829556.38'
STATE PLANE NAD 27 (N.M. EAST)
N: 446746.93' E: 788371.36'

APPROXIMATE WELLBORE DISTANCE FROM FTP TO LTP	
TRACT	DISTANCE
NMNM 014164	4,419.45'
FEE	5,112.55'
TOTAL	9,532.00'

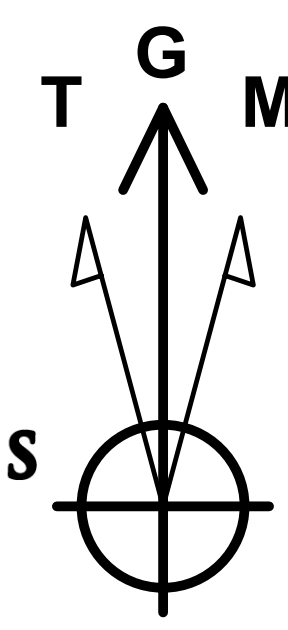


- = SURFACE HOLE LOCATION
 - ◆ = AS-DRILLED KICK OFF POINT / FIRST TAKE POINT / LAST TAKE POINT
 - ☆ = AS-DRILLED LEASE CROSSING
 - = AS-DRILLED BOTTOM HOLE LOCATION
 - ▲ = SECTION CORNER LOCATED
 - = HORIZONTAL SPACING UNIT
 - = AS-DRILLED WELLBORE
- N.O.W. = NORTH OF WELL
S.O.W. = SOUTH OF WELL
E.O.W. = EAST OF WELL

- NOTE:**
- Distances referenced on plat to section lines are perpendicular.
 - Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
 - As-Drilled well head has not been field verified.
 - Wellbore data provided by Oxy USA Inc.
 - Colored areas within section lines represent Federal oil & gas leases.

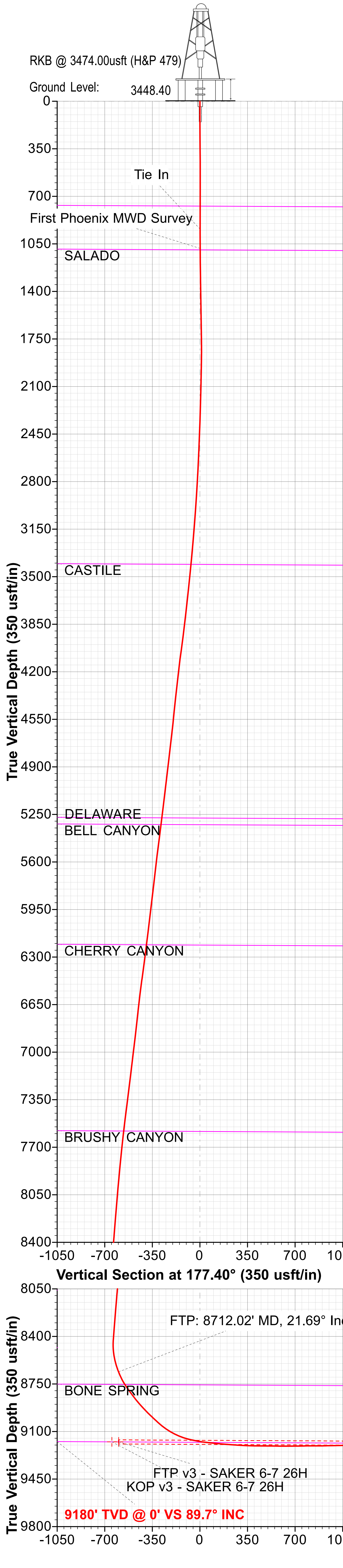


Project: Lea County, NM (NAD83-NME)
 Site: Saker 6_7
 Well: Saker 6_7 Fed Com 26H
 Wellbore: OH / 75353
 Design: Plan 6 08-22-24
 Rig: H&P 479



Azimuths to Grid North
 True North: -0.50°
 Magnetic North: 5.73°

Magnetic Field
 Strength: 47356.7nT
 Dip Angle: 59.80°
 Date: 8/21/2024
 Model: IFR

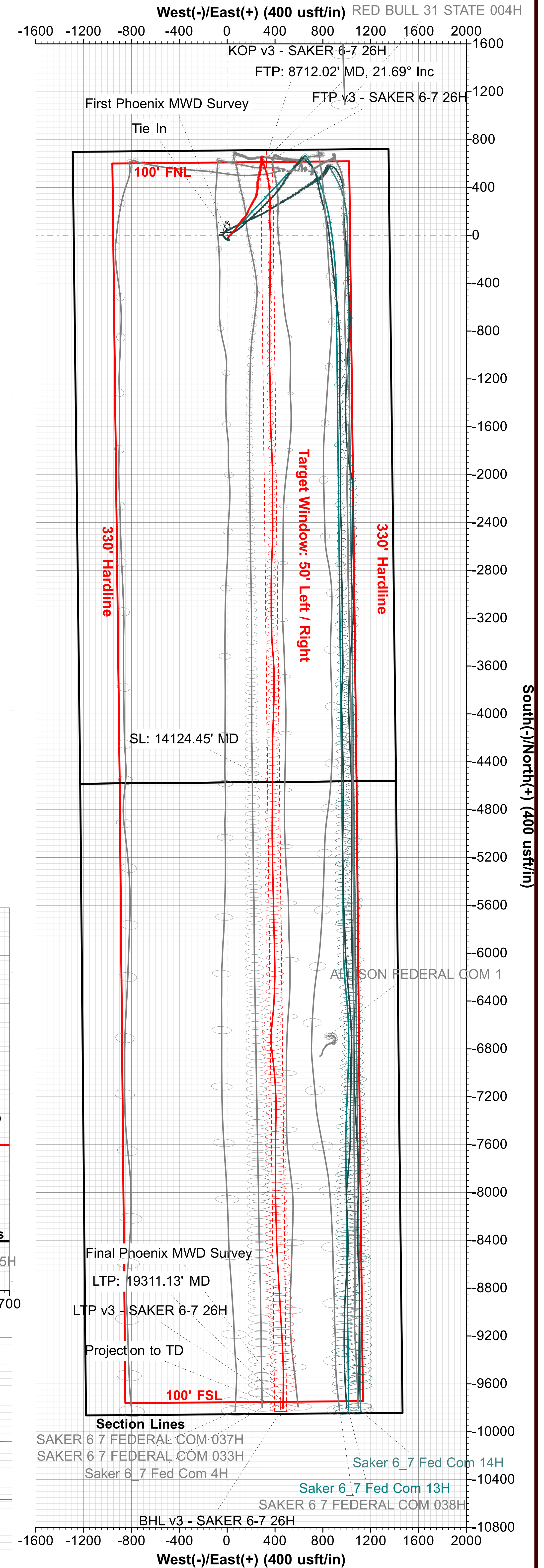
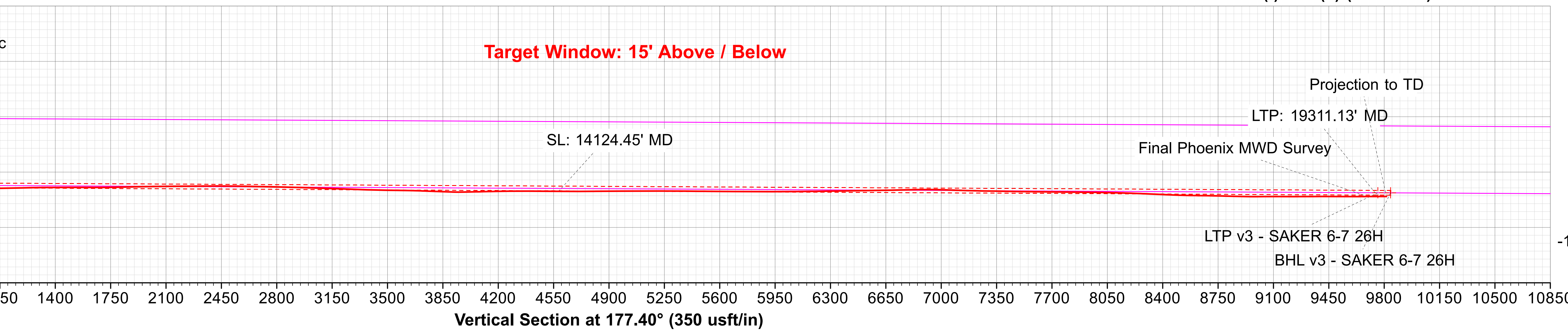
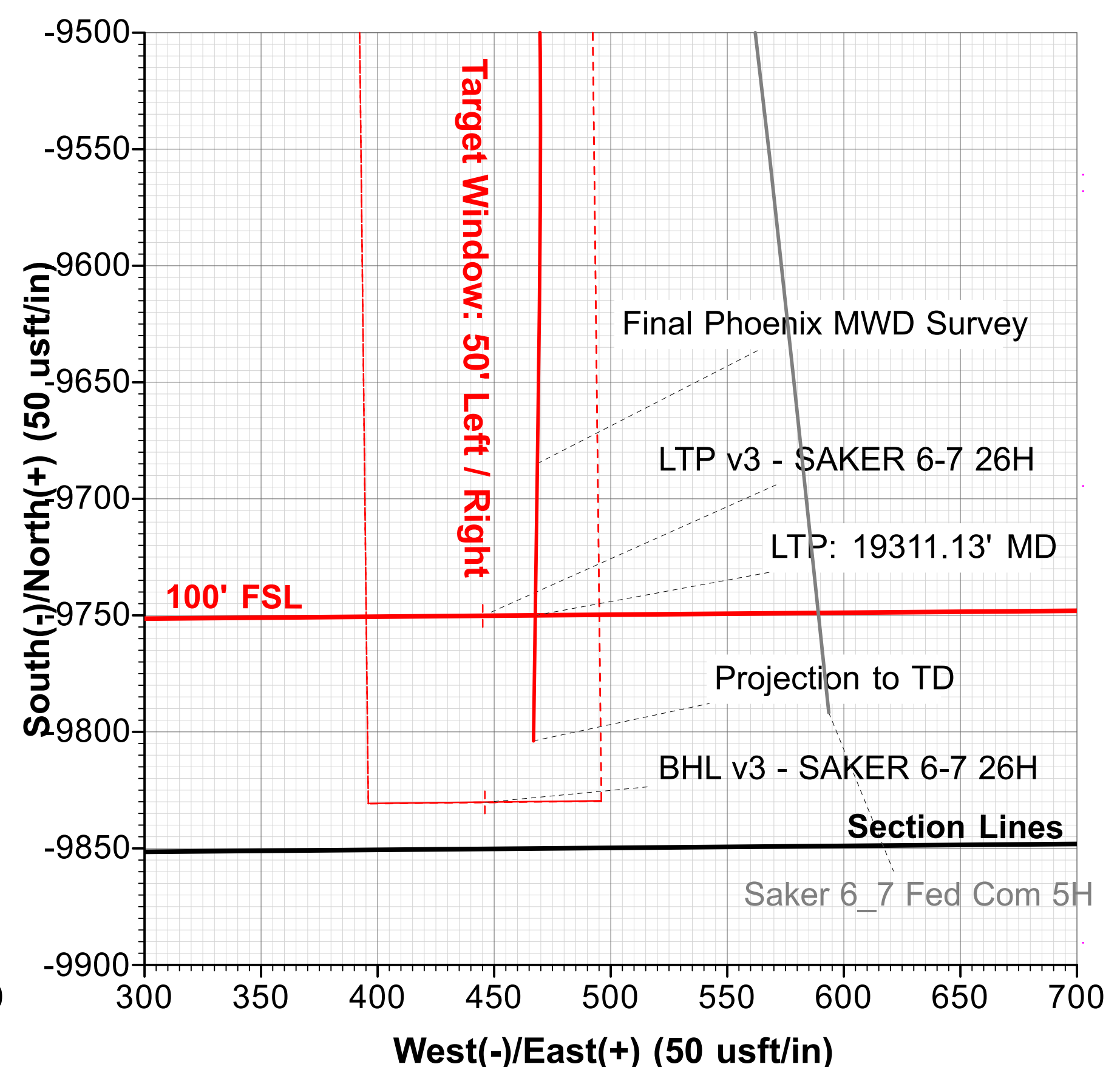
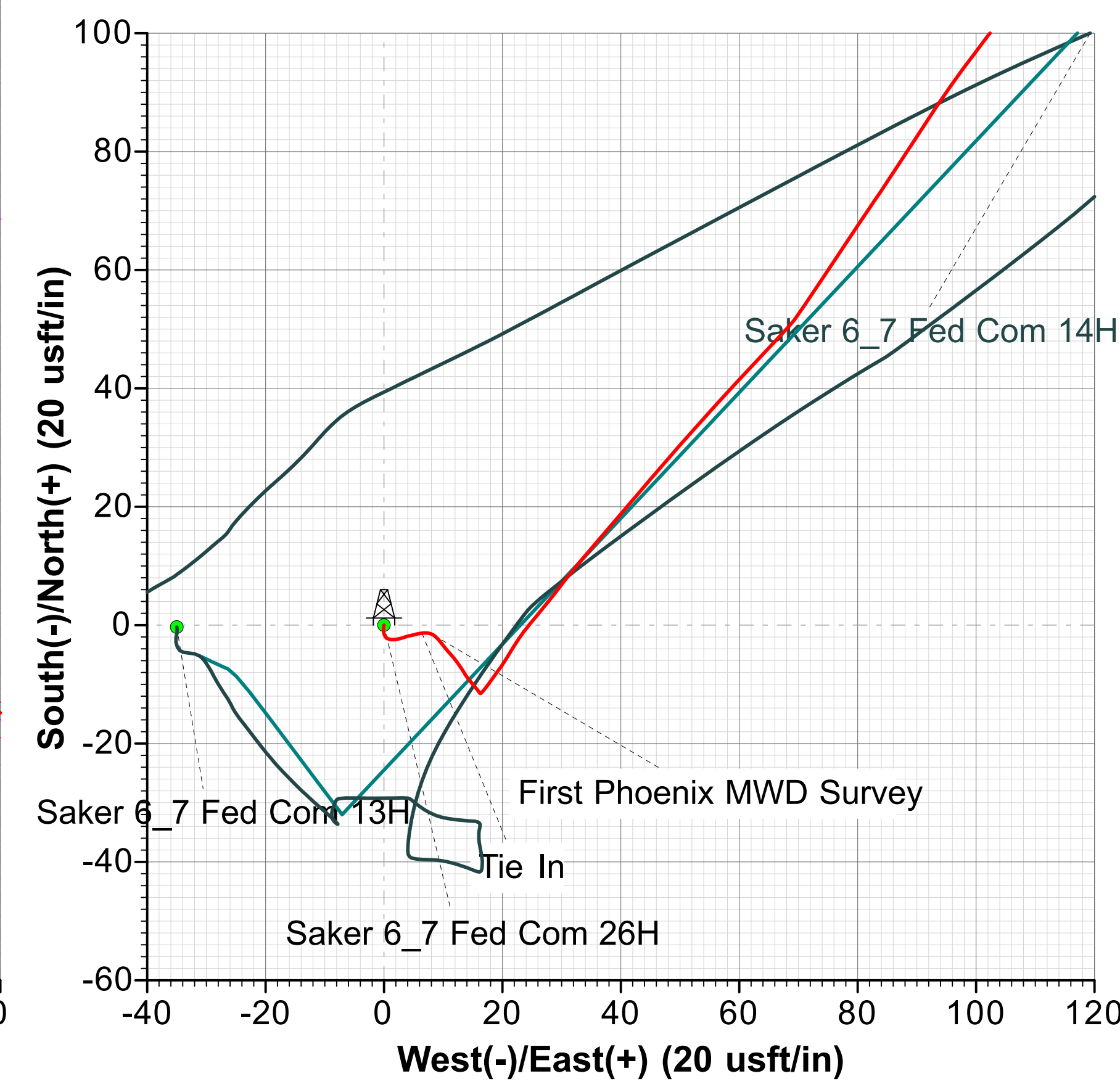
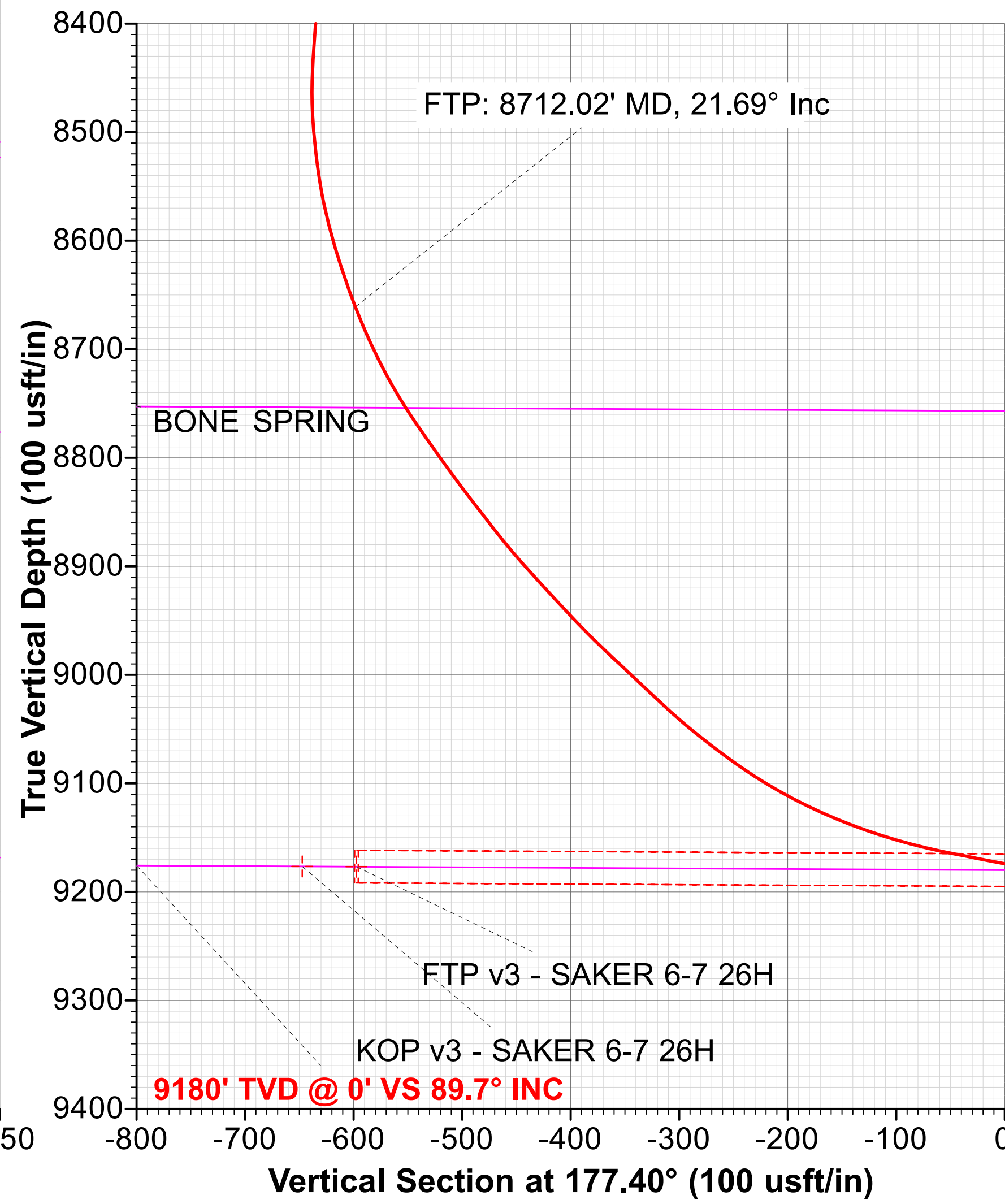


WELL DETAILS						
			Ground Level:	3448.40		
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	
0.00	0.00	456609.92	829089.47	32° 15' 6.721373 N	103° 24' 9.106911 W	

SECTION DETAILS								
MD	Inc	Azi	TVD	+N/-S	+E/-W	VSec	Departure	Annotation
941.60	1.00	80.93	941.55	-1.36	6.41	2.07	8.58	Tie In
1084.00	0.77	125.37	1083.94	-1.72	8.42	2.66	10.67	First Phoenix MWD Survey
8712.02	21.69	165.38	8661.05	612.64	301.12	-574.74	804.43	FTP: 8712.02' MD, 21.69° Inc
14124.45	89.68	180.33	9221.97	-4569.03	379.90	4582.72	5994.59	SL: 14124.45' MD
19246.00	90.16	180.81	9254.68	-9684.89	468.59	9675.90	11115.38	Final Phoenix MWD Survey
19311.13	90.16	180.81	9254.50	-9750.02	467.67	9740.51	11180.51	LTP: 19311.13' MD
19365.00	90.16	180.81	9254.35	-9803.88	466.91	9793.94	11234.38	Projection to TD

FORMATION TOP DETAILS			
TVDPath	MDPath	Formation	
772.01	772.04	RUSTLER	
1094.01	1094.08	SALADO	
3409.99	3410.15	CASTILE	
5275.69	5301.88	DELAWARE	
5324.65	5351.59	BELL CANYON	
6210.00	6250.08	CHERRY CANYON	
7581.19	7630.65	BRUSHY CANYON	
8753.71	8811.23	BONE SPRING	
9179.59	9558.63	9180' TVD @ 0° VS 89.7° INC	

Map System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone Name: New Mexico Eastern Zone
 Local Origin: Well Saker 6_7 Fed Com 26H, Grid North
 Latitude: 32° 15' 6.721373 N
 Longitude: 103° 24' 9.106911 W
 Grid East: 829089.47
 Grid North: 456609.92
 Scale Factor: 1.000
 Geomagnetic Model: IFR
 Sample Date: 21-Aug-24
 Magnetic Declination: 6.223°
 Dip Angle from Horizontal: 59.798°
 Magnetic Field Strength: 47356.7000000nT
 To convert a Magnetic Direction to a Grid Direction, Add 5.726°
 To convert a Magnetic Direction to a True Direction, Add 6.223° East
 To convert a True Direction to a Grid Direction, Subtract 0.497°





OXY USA INC.

Lea County, NM (NAD83-NME)

Saker 6_7

Saker 6_7 Fed Com 26H

3002549462

OH / 75353

Design: Surveys (H&P 479)

Standard Survey Report

07 October, 2024





Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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	Saker 6_7				
Site Position:	Northing:	457,145.60 usft	Latitude:	32° 15' 11.968422 N	
From:	Map	Easting:	829,710.63 usft	Longitude:	103° 24' 1.820082 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "		

Well	Saker 6_7 Fed Com 26H					
Well Position	+N/-S	0.00 usft	Northing:	456,609.92 usft	Latitude:	32° 15' 6.721373 N
	+E/-W	0.00 usft	Easting:	829,089.47 usft	Longitude:	103° 24' 9.106911 W
Position Uncertainty	2.00 usft		Wellhead Elevation:	usft	Ground Level:	3,448.40 usft
Grid Convergence:	0.497 °					

Wellbore	OH / 75353				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IFR	8/21/2024	6.223	59.798	47,356.70000000

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)	Direction (°)	
	0.00	0.00	0.00	173.52	

Survey Program	Date	10/7/2024			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
25.60	941.60	Surface MWD - Adjusted (OH / 75353)	A002Mc_MWD+SRGM+S	MWD+SRGM+Sag	
955.84	8,493.14	Phoenix MWD Surveys - Int - SQCF (OH /	SQC_C705Mb_MWD+IFF	MWD+IFR1+Sag+FDIR	
8,508.00	19,365.00	Phoenix MWD Surveys - Prod - SQCF (O	SQC_C705Mb_MWD+IFF	MWD+IFR1+Sag+FDIR	

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	0.00
25.60	0.00	0.00	25.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.60	0.29	190.10	154.60	-0.32	-0.06	0.31	0.22	0.22	0.00	0.00
268.60	0.41	177.23	268.60	-1.01	-0.09	1.00	0.13	0.11	-11.29	-11.29
355.60	0.45	157.03	355.59	-1.64	0.06	1.63	0.18	0.05	-23.22	-23.22
442.60	0.41	136.41	442.59	-2.18	0.41	2.21	0.18	-0.05	-23.70	-23.70
529.60	0.58	95.73	529.59	-2.45	1.06	2.55	0.44	0.20	-46.76	-46.76
616.60	0.60	84.74	616.58	-2.45	1.95	2.65	0.13	0.02	-12.63	-12.63



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
703.60	0.71	68.49	703.58	-2.21	2.91	2.52	0.25	0.13	-18.68	
790.60	0.89	76.25	790.57	-1.85	4.07	2.30	0.24	0.21	8.92	
875.60	0.88	77.81	875.56	-1.56	5.34	2.15	0.03	-0.01	1.84	
941.60	1.00	80.93	941.55	-1.36	6.41	2.07	0.20	0.18	4.73	
Tie In										
955.84	0.96	84.18	955.79	-1.33	6.65	2.07	0.48	-0.28	22.82	
970.08	0.91	87.71	970.03	-1.31	6.88	2.08	0.54	-0.35	24.79	
984.32	0.88	91.54	984.27	-1.31	7.10	2.10	0.47	-0.21	26.90	
998.56	0.85	95.69	998.50	-1.32	7.32	2.14	0.49	-0.21	29.14	
1,012.80	0.82	100.14	1,012.74	-1.35	7.52	2.19	0.50	-0.21	31.25	
1,027.04	0.80	104.87	1,026.98	-1.40	7.72	2.26	0.49	-0.14	33.22	
1,041.28	0.78	109.83	1,041.22	-1.45	7.91	2.34	0.50	-0.14	34.83	
1,055.52	0.77	114.95	1,055.46	-1.53	8.09	2.43	0.49	-0.07	35.96	
1,069.76	0.77	120.16	1,069.70	-1.62	8.26	2.54	0.49	0.00	36.59	
1,084.00	0.77	125.37	1,083.94	-1.72	8.42	2.66	0.49	0.00	36.59	
First Phoenix MWD Survey										
1,097.57	0.79	128.15	1,097.51	-1.83	8.56	2.78	0.32	0.15	20.49	
1,111.14	0.82	130.77	1,111.07	-1.95	8.71	2.92	0.35	0.22	19.31	
1,124.71	0.84	133.22	1,124.64	-2.08	8.86	3.07	0.30	0.15	18.05	
1,138.29	0.87	135.51	1,138.22	-2.22	9.00	3.23	0.33	0.22	16.86	
1,151.86	0.90	137.64	1,151.79	-2.38	9.15	3.39	0.33	0.22	15.70	
1,165.43	0.93	139.64	1,165.36	-2.54	9.29	3.57	0.32	0.22	14.74	
1,179.00	0.96	141.49	1,178.93	-2.71	9.43	3.76	0.32	0.22	13.63	
1,192.57	0.94	141.42	1,192.49	-2.89	9.57	3.95	0.15	-0.15	-0.52	
1,206.14	0.91	141.33	1,206.06	-3.06	9.71	4.13	0.22	-0.22	-0.66	
1,219.71	0.89	141.23	1,219.63	-3.22	9.84	4.31	0.15	-0.15	-0.74	
1,233.29	0.86	141.12	1,233.21	-3.39	9.97	4.49	0.22	-0.22	-0.81	
1,246.86	0.84	140.99	1,246.78	-3.54	10.10	4.66	0.15	-0.15	-0.96	
1,260.43	0.81	140.84	1,260.35	-3.69	10.22	4.82	0.22	-0.22	-1.11	
1,274.00	0.79	140.68	1,273.91	-3.84	10.34	4.98	0.15	-0.15	-1.18	
1,287.57	0.83	140.33	1,287.48	-3.99	10.46	5.14	0.30	0.29	-2.58	
1,301.14	0.88	140.01	1,301.05	-4.14	10.59	5.31	0.37	0.37	-2.36	
1,314.71	0.92	139.71	1,314.62	-4.31	10.73	5.49	0.30	0.29	-2.21	
1,328.29	0.96	139.43	1,328.20	-4.48	10.87	5.68	0.30	0.29	-2.06	
1,341.86	1.01	139.16	1,341.77	-4.65	11.03	5.87	0.37	0.37	-1.99	
1,355.43	1.05	138.91	1,355.33	-4.84	11.19	6.07	0.30	0.29	-1.84	
1,369.00	1.09	138.68	1,368.90	-5.03	11.35	6.28	0.30	0.29	-1.69	
1,382.43	1.09	139.26	1,382.33	-5.22	11.52	6.49	0.08	0.00	4.32	
1,395.86	1.08	139.91	1,395.76	-5.42	11.69	6.70	0.12	-0.07	4.84	
1,409.29	1.07	140.62	1,409.18	-5.61	11.85	6.91	0.12	-0.07	5.29	
1,422.71	1.07	141.37	1,422.60	-5.80	12.00	7.12	0.10	0.00	5.59	
1,436.14	1.06	142.15	1,436.03	-6.00	12.16	7.33	0.13	-0.07	5.81	
1,449.57	1.05	142.95	1,449.46	-6.20	12.31	7.55	0.13	-0.07	5.96	
1,463.00	1.05	143.78	1,462.89	-6.39	12.46	7.76	0.11	0.00	6.18	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
1,476.57	1.04	144.61	1,476.45	-6.59	12.60	7.97	0.13	-0.07	6.12	
1,490.14	1.03	145.43	1,490.02	-6.80	12.74	8.19	0.13	-0.07	6.04	
1,503.71	1.03	146.23	1,503.59	-7.00	12.88	8.41	0.11	0.00	5.90	
1,517.29	1.02	146.97	1,517.17	-7.20	13.01	8.62	0.12	-0.07	5.45	
1,530.86	1.02	147.61	1,530.73	-7.40	13.14	8.84	0.08	0.00	4.72	
1,544.43	1.01	148.09	1,544.30	-7.61	13.27	9.06	0.10	-0.07	3.54	
1,558.00	1.01	148.33	1,557.87	-7.81	13.40	9.27	0.03	0.00	1.77	
1,571.57	1.00	148.17	1,571.44	-8.01	13.52	9.49	0.08	-0.07	-1.18	
1,585.14	1.00	147.84	1,585.01	-8.21	13.65	9.70	0.04	0.00	-2.43	
1,598.71	1.00	147.47	1,598.57	-8.41	13.77	9.91	0.05	0.00	-2.73	
1,612.29	1.00	145.49	1,612.15	-8.61	13.91	10.13	0.25	0.00	-14.58	
1,625.86	1.01	143.59	1,625.72	-8.80	14.04	10.33	0.26	0.07	-14.00	
1,639.43	1.02	141.72	1,639.29	-9.00	14.19	10.54	0.25	0.07	-13.78	
1,653.00	1.03	139.86	1,652.86	-9.18	14.34	10.74	0.26	0.07	-13.71	
1,666.57	1.03	140.05	1,666.42	-9.37	14.50	10.95	0.03	0.00	1.40	
1,680.14	1.04	140.23	1,679.99	-9.56	14.66	11.15	0.08	0.07	1.33	
1,693.71	1.05	140.39	1,693.56	-9.75	14.81	11.36	0.08	0.07	1.18	
1,707.29	1.05	140.54	1,707.14	-9.94	14.97	11.57	0.02	0.00	1.10	
1,720.86	1.06	140.69	1,720.70	-10.13	15.13	11.78	0.08	0.07	1.11	
1,734.43	1.07	140.82	1,734.27	-10.33	15.29	11.99	0.08	0.07	0.96	
1,748.00	1.08	140.95	1,747.84	-10.53	15.45	12.20	0.08	0.07	0.96	
1,761.57	1.04	141.32	1,761.41	-10.72	15.61	12.42	0.30	-0.29	2.73	
1,775.14	1.00	141.74	1,774.97	-10.91	15.76	12.62	0.30	-0.29	3.10	
1,788.71	0.96	142.21	1,788.54	-11.09	15.90	12.82	0.30	-0.29	3.46	
1,802.29	0.92	142.71	1,802.12	-11.27	16.04	13.01	0.30	-0.29	3.68	
1,815.86	0.88	143.20	1,815.69	-11.44	16.17	13.19	0.30	-0.29	3.61	
1,829.43	0.48	97.03	1,829.26	-11.53	16.29	13.30	4.77	-2.95	-340.24	
1,843.00	0.81	47.15	1,842.83	-11.47	16.41	13.25	4.57	2.43	-367.58	
1,856.43	0.87	44.64	1,856.26	-11.34	16.55	13.13	0.52	0.45	-18.69	
1,869.86	0.94	42.48	1,869.68	-11.18	16.70	13.00	0.58	0.52	-16.08	
1,883.29	1.00	40.60	1,883.11	-11.01	16.85	12.84	0.51	0.45	-14.00	
1,896.71	1.07	38.96	1,896.53	-10.83	17.01	12.68	0.57	0.52	-12.22	
1,910.14	1.14	37.52	1,909.96	-10.62	17.17	12.49	0.56	0.52	-10.72	
1,923.57	1.21	36.25	1,923.39	-10.40	17.33	12.29	0.56	0.52	-9.46	
1,937.00	1.27	35.11	1,936.81	-10.17	17.50	12.08	0.48	0.45	-8.49	
1,950.57	1.31	35.41	1,950.38	-9.92	17.68	11.85	0.30	0.29	2.21	
1,964.14	1.34	35.72	1,963.94	-9.66	17.86	11.62	0.23	0.22	2.28	
1,977.71	1.38	35.99	1,977.51	-9.40	18.05	11.38	0.30	0.29	1.99	
1,991.29	1.42	36.22	1,991.09	-9.13	18.24	11.13	0.30	0.29	1.69	
2,004.86	1.47	36.37	2,004.65	-8.86	18.45	10.88	0.37	0.37	1.11	
2,018.43	1.50	36.41	2,018.22	-8.57	18.65	10.62	0.22	0.22	0.29	
2,032.00	1.54	36.30	2,031.78	-8.28	18.87	10.36	0.30	0.29	-0.81	
2,046.54	1.57	35.98	2,046.32	-7.96	19.10	10.07	0.21	0.21	-2.20	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
2,061.08	1.60	35.50	2,060.85	-7.64	19.34	9.77	0.23	0.21	-3.30	
2,075.62	1.62	34.94	2,075.39	-7.30	19.57	9.47	0.18	0.14	-3.85	
2,090.15	1.64	34.34	2,089.91	-6.96	19.81	9.16	0.18	0.14	-4.13	
2,104.69	1.66	33.73	2,104.44	-6.62	20.04	8.84	0.18	0.14	-4.20	
2,119.23	1.69	33.14	2,118.98	-6.26	20.27	8.51	0.24	0.21	-4.06	
2,133.77	1.71	32.59	2,133.51	-5.90	20.51	8.18	0.18	0.14	-3.78	
2,148.31	1.73	32.09	2,148.05	-5.53	20.74	7.84	0.17	0.14	-3.44	
2,162.85	1.76	31.68	2,162.58	-5.16	20.98	7.49	0.22	0.21	-2.82	
2,177.38	1.79	31.38	2,177.10	-4.77	21.21	7.14	0.22	0.21	-2.06	
2,191.92	1.82	31.25	2,191.63	-4.38	21.45	6.77	0.21	0.21	-0.89	
2,206.46	1.85	31.36	2,206.17	-3.98	21.69	6.41	0.21	0.21	0.76	
2,221.00	1.89	31.79	2,220.70	-3.58	21.94	6.03	0.29	0.28	2.96	
2,234.57	1.94	32.48	2,234.26	-3.20	22.18	5.68	0.41	0.37	5.08	
2,248.14	2.00	33.37	2,247.82	-2.80	22.43	5.32	0.50	0.44	6.56	
2,261.71	2.06	34.35	2,261.39	-2.40	22.70	4.95	0.51	0.44	7.22	
2,275.29	2.13	35.34	2,274.96	-2.00	22.99	4.58	0.58	0.52	7.29	
2,288.86	2.19	36.26	2,288.52	-1.58	23.29	4.20	0.51	0.44	6.78	
2,302.43	2.26	37.08	2,302.08	-1.16	23.60	3.82	0.57	0.52	6.04	
2,316.00	2.32	37.74	2,315.64	-0.73	23.93	3.43	0.48	0.44	4.86	
2,329.43	2.37	38.38	2,329.05	-0.30	24.27	3.03	0.42	0.37	4.77	
2,342.86	2.42	38.86	2,342.47	0.14	24.62	2.64	0.40	0.37	3.57	
2,356.29	2.48	39.23	2,355.89	0.59	24.98	2.24	0.46	0.45	2.76	
2,369.71	2.53	39.50	2,369.30	1.04	25.35	1.83	0.38	0.37	2.01	
2,383.14	2.58	39.67	2,382.71	1.50	25.73	1.41	0.38	0.37	1.27	
2,396.57	2.63	39.74	2,396.13	1.97	26.12	0.99	0.37	0.37	0.52	
2,410.00	2.68	39.67	2,409.55	2.45	26.52	0.56	0.37	0.37	-0.52	
2,423.57	2.74	39.41	2,423.10	2.95	26.93	0.11	0.45	0.44	-1.92	
2,437.14	2.79	39.05	2,436.65	3.45	27.34	-0.34	0.39	0.37	-2.65	
2,450.71	2.85	38.65	2,450.21	3.97	27.76	-0.81	0.47	0.44	-2.95	
2,464.29	2.91	38.27	2,463.77	4.51	28.19	-1.30	0.46	0.44	-2.80	
2,477.86	2.97	37.95	2,477.32	5.05	28.62	-1.79	0.46	0.44	-2.36	
2,491.43	3.02	37.73	2,490.87	5.61	29.05	-2.30	0.38	0.37	-1.62	
2,505.00	3.08	37.67	2,504.43	6.19	29.49	-2.82	0.44	0.44	-0.44	
2,518.57	3.12	37.79	2,517.98	6.77	29.94	-3.34	0.30	0.29	0.88	
2,532.14	3.17	38.06	2,531.53	7.35	30.40	-3.88	0.38	0.37	1.99	
2,545.71	3.21	38.41	2,545.07	7.95	30.87	-4.41	0.33	0.29	2.58	
2,559.29	3.26	38.80	2,558.63	8.55	31.34	-4.95	0.40	0.37	2.87	
2,572.86	3.30	39.18	2,572.18	9.15	31.83	-5.50	0.34	0.29	2.80	
2,586.43	3.35	39.54	2,585.73	9.76	32.33	-6.05	0.40	0.37	2.65	
2,600.00	3.40	39.82	2,599.27	10.37	32.84	-6.60	0.39	0.37	2.06	
2,613.57	3.45	40.04	2,612.82	10.99	33.36	-7.16	0.38	0.37	1.62	
2,627.14	3.51	40.20	2,626.36	11.62	33.89	-7.72	0.45	0.44	1.18	
2,640.71	3.57	40.31	2,639.91	12.26	34.44	-8.30	0.44	0.44	0.81	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
2,654.29	3.63	40.39	2,653.46	12.91	34.99	-8.88	0.44	0.44	0.59	
2,667.86	3.69	40.45	2,667.00	13.57	35.55	-9.47	0.44	0.44	0.44	
2,681.43	3.76	40.49	2,680.55	14.24	36.12	-10.08	0.52	0.52	0.29	
2,695.00	3.83	40.53	2,694.09	14.93	36.70	-10.69	0.52	0.52	0.29	
2,708.57	3.91	40.55	2,707.63	15.62	37.30	-11.31	0.59	0.59	0.15	
2,722.14	3.99	40.56	2,721.16	16.33	37.91	-11.95	0.59	0.59	0.07	
2,735.71	4.07	40.56	2,734.70	17.06	38.53	-12.60	0.59	0.59	0.00	
2,749.29	4.15	40.57	2,748.24	17.80	39.16	-13.26	0.59	0.59	0.07	
2,762.86	4.24	40.57	2,761.78	18.55	39.81	-13.94	0.66	0.66	0.00	
2,776.43	4.32	40.56	2,775.31	19.32	40.46	-14.63	0.59	0.59	-0.07	
2,790.00	4.40	40.55	2,788.84	20.10	41.14	-15.33	0.59	0.59	-0.07	
2,803.57	4.47	40.52	2,802.37	20.90	41.82	-16.05	0.52	0.52	-0.22	
2,817.14	4.54	40.50	2,815.90	21.71	42.51	-16.78	0.52	0.52	-0.15	
2,830.71	4.61	40.47	2,829.43	22.53	43.21	-17.51	0.52	0.52	-0.22	
2,844.29	4.68	40.46	2,842.96	23.37	43.93	-18.26	0.52	0.52	-0.07	
2,857.86	4.75	40.46	2,856.48	24.22	44.65	-19.03	0.52	0.52	0.00	
2,871.43	4.81	40.50	2,870.01	25.08	45.38	-19.80	0.44	0.44	0.29	
2,885.00	4.88	40.57	2,883.53	25.95	46.13	-20.58	0.52	0.52	0.52	
2,898.43	4.95	40.71	2,896.91	26.82	46.88	-21.36	0.53	0.52	1.04	
2,911.86	5.02	40.88	2,910.29	27.71	47.64	-22.15	0.53	0.52	1.27	
2,925.29	5.10	41.06	2,923.67	28.60	48.42	-22.96	0.61	0.60	1.34	
2,938.71	5.17	41.25	2,937.03	29.51	49.21	-23.76	0.54	0.52	1.42	
2,952.14	5.25	41.44	2,950.41	30.42	50.01	-24.58	0.61	0.60	1.41	
2,965.57	5.32	41.60	2,963.78	31.35	50.83	-25.41	0.53	0.52	1.19	
2,979.00	5.40	41.74	2,977.15	32.29	51.67	-26.25	0.60	0.60	1.04	
2,992.57	5.49	41.85	2,990.66	33.25	52.53	-27.11	0.67	0.66	0.81	
3,006.14	5.57	41.93	3,004.17	34.22	53.40	-27.97	0.59	0.59	0.59	
3,019.71	5.66	42.00	3,017.67	35.21	54.29	-28.85	0.67	0.66	0.52	
3,033.29	5.74	42.06	3,031.18	36.21	55.19	-29.75	0.59	0.59	0.44	
3,046.86	5.83	42.14	3,044.69	37.22	56.11	-30.65	0.67	0.66	0.59	
3,060.43	5.92	42.23	3,058.18	38.25	57.04	-31.57	0.67	0.66	0.66	
3,074.00	6.01	42.36	3,071.68	39.30	57.99	-32.50	0.67	0.66	0.96	
3,087.71	6.10	42.54	3,085.31	40.36	58.97	-33.45	0.67	0.66	1.31	
3,101.43	6.19	42.75	3,098.96	41.44	59.96	-34.41	0.68	0.66	1.53	
3,115.14	6.28	42.96	3,112.58	42.53	60.97	-35.38	0.68	0.66	1.53	
3,128.86	6.37	43.15	3,126.22	43.64	62.00	-36.36	0.67	0.66	1.38	
3,142.57	6.45	43.30	3,139.85	44.75	63.05	-37.35	0.60	0.58	1.09	
3,156.29	6.52	43.38	3,153.48	45.88	64.12	-38.35	0.51	0.51	0.58	
3,170.00	6.57	43.35	3,167.10	47.02	65.19	-39.36	0.37	0.36	-0.22	
3,183.57	6.60	43.16	3,180.58	48.15	66.26	-40.37	0.27	0.22	-1.40	
3,197.14	6.62	42.88	3,194.06	49.29	67.32	-41.38	0.28	0.15	-2.06	
3,210.71	6.64	42.56	3,207.54	50.44	68.38	-42.40	0.31	0.15	-2.36	
3,224.29	6.23	35.95	3,221.03	51.62	69.35	-43.46	6.23	-3.02	-48.67	
3,237.86	6.20	34.64	3,234.52	52.82	70.20	-44.56	1.07	-0.22	-9.65	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)
3,251.43	6.22	34.28	3,248.01	54.03	71.03	-45.67	0.32	0.15	-2.65
3,265.00	6.24	33.98	3,261.50	55.25	71.85	-46.78	0.28	0.15	-2.21
3,278.57	6.28	33.79	3,274.99	56.47	72.68	-47.91	0.33	0.29	-1.40
3,292.14	6.33	33.68	3,288.48	57.71	73.51	-49.05	0.38	0.37	-0.81
3,305.71	6.39	33.63	3,301.97	58.97	74.34	-50.20	0.44	0.44	-0.37
3,319.29	6.44	33.61	3,315.46	60.23	75.18	-51.36	0.37	0.37	-0.15
3,332.86	6.50	33.62	3,328.94	61.50	76.03	-52.53	0.44	0.44	0.07
3,346.43	6.56	33.65	3,342.43	62.79	76.88	-53.71	0.44	0.44	0.22
3,360.00	6.62	33.69	3,355.91	64.08	77.74	-54.90	0.44	0.44	0.29
3,373.57	6.67	33.74	3,369.39	65.39	78.62	-56.10	0.37	0.37	0.37
3,387.14	6.72	33.81	3,382.86	66.70	79.50	-57.31	0.37	0.37	0.52
3,400.71	6.77	33.86	3,396.34	68.03	80.38	-58.52	0.37	0.37	0.37
3,414.29	6.81	33.91	3,409.82	69.36	81.28	-59.75	0.30	0.29	0.37
3,427.86	6.86	33.94	3,423.30	70.70	82.18	-60.98	0.37	0.37	0.22
3,441.43	6.91	33.93	3,436.77	72.05	83.09	-62.21	0.37	0.37	-0.07
3,455.00	6.96	33.86	3,450.24	73.41	84.00	-63.46	0.37	0.37	-0.52
3,468.43	7.01	33.71	3,463.57	74.77	84.91	-64.71	0.40	0.37	-1.12
3,481.86	7.06	33.51	3,476.90	76.14	85.82	-65.97	0.41	0.37	-1.49
3,495.29	7.11	33.30	3,490.23	77.52	86.73	-67.24	0.42	0.37	-1.56
3,508.71	7.16	33.11	3,503.54	78.92	87.64	-68.52	0.41	0.37	-1.42
3,522.14	7.22	32.97	3,516.87	80.32	88.56	-69.82	0.47	0.45	-1.04
3,535.57	7.27	32.91	3,530.19	81.75	89.48	-71.13	0.38	0.37	-0.45
3,549.00	7.32	32.97	3,543.51	83.18	90.41	-72.44	0.38	0.37	0.45
3,562.57	7.37	33.23	3,556.97	84.63	91.36	-73.78	0.44	0.37	1.92
3,576.14	7.42	33.60	3,570.43	86.09	92.32	-75.12	0.51	0.37	2.73
3,589.71	7.47	34.06	3,583.88	87.55	93.30	-76.46	0.57	0.37	3.39
3,603.29	7.52	34.55	3,597.35	89.01	94.30	-77.80	0.60	0.37	3.61
3,616.86	7.58	35.06	3,610.80	90.48	95.31	-79.14	0.66	0.44	3.76
3,630.43	7.64	35.55	3,624.25	91.94	96.35	-80.48	0.65	0.44	3.61
3,644.00	7.72	36.02	3,637.70	93.41	97.41	-81.82	0.75	0.59	3.46
3,657.57	7.80	36.45	3,651.14	94.89	98.50	-83.17	0.73	0.59	3.17
3,671.14	7.89	36.84	3,664.59	96.38	99.60	-84.52	0.77	0.66	2.87
3,684.71	7.98	37.19	3,678.03	97.87	100.73	-85.88	0.75	0.66	2.58
3,698.29	8.08	37.52	3,691.47	99.38	101.88	-87.25	0.81	0.74	2.43
3,711.86	8.19	37.81	3,704.91	100.90	103.05	-88.63	0.87	0.81	2.14
3,725.43	8.29	38.07	3,718.34	102.44	104.25	-90.02	0.79	0.74	1.92
3,739.00	8.39	38.29	3,731.76	103.98	105.47	-91.42	0.77	0.74	1.62
3,752.57	8.49	38.45	3,745.19	105.54	106.70	-92.83	0.76	0.74	1.18
3,766.14	8.59	38.58	3,758.61	107.12	107.96	-94.25	0.75	0.74	0.96
3,779.71	8.68	38.68	3,772.02	108.71	109.23	-95.69	0.67	0.66	0.74
3,793.29	8.78	38.78	3,785.45	110.32	110.52	-97.14	0.74	0.74	0.74
3,806.86	8.87	38.89	3,798.85	111.94	111.82	-98.61	0.67	0.66	0.81
3,820.43	8.97	39.01	3,812.26	113.58	113.15	-100.08	0.75	0.74	0.88



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
3,834.00	9.06	39.17	3,825.66	115.23	114.49	-101.57	0.69	0.66	1.18	
3,847.57	8.93	38.68	3,839.07	116.88	115.82	-103.06	1.11	-0.96	-3.61	
3,861.14	8.51	37.24	3,852.48	118.50	117.09	-104.53	3.49	-3.10	-10.61	
3,874.71	8.61	37.54	3,865.90	120.11	118.31	-105.99	0.81	0.74	2.21	
3,888.29	8.72	37.86	3,879.32	121.72	119.56	-107.45	0.88	0.81	2.36	
3,901.86	8.84	38.20	3,892.73	123.36	120.84	-108.93	0.96	0.88	2.51	
3,915.43	8.98	38.57	3,906.14	125.00	122.15	-110.42	1.11	1.03	2.73	
3,929.00	9.16	38.96	3,919.54	126.67	123.48	-111.93	1.40	1.33	2.87	
3,942.57	9.40	39.41	3,932.93	128.37	124.87	-113.45	1.85	1.77	3.32	
3,956.14	9.66	39.86	3,946.32	130.10	126.30	-115.01	1.99	1.92	3.32	
3,969.71	9.94	40.31	3,959.69	131.86	127.79	-116.60	2.14	2.06	3.32	
3,983.29	10.22	40.73	3,973.06	133.67	129.33	-118.22	2.13	2.06	3.09	
3,996.86	10.49	41.12	3,986.41	135.51	130.93	-119.87	2.06	1.99	2.87	
4,010.43	10.73	41.47	3,999.74	137.39	132.58	-121.55	1.83	1.77	2.58	
4,024.00	10.92	41.76	4,013.07	139.30	134.27	-123.25	1.46	1.40	2.14	
4,037.57	11.03	42.01	4,026.40	141.22	136.00	-124.97	0.88	0.81	1.84	
4,051.14	11.09	42.20	4,039.71	143.15	137.74	-126.69	0.52	0.44	1.40	
4,064.71	11.12	42.37	4,053.03	145.09	139.50	-128.41	0.33	0.22	1.25	
4,078.29	11.13	42.53	4,066.35	147.02	141.27	-130.14	0.24	0.07	1.18	
4,091.86	11.13	42.69	4,079.67	148.95	143.04	-131.85	0.23	0.00	1.18	
4,105.43	11.12	42.87	4,092.98	150.87	144.82	-133.56	0.27	-0.07	1.33	
4,119.00	10.78	42.78	4,106.31	152.76	146.57	-135.24	2.51	-2.51	-0.66	
4,132.57	9.94	41.81	4,119.66	154.56	148.22	-136.85	6.32	-6.19	-7.15	
4,146.14	9.01	39.21	4,133.04	156.26	149.67	-138.37	7.54	-6.85	-19.16	
4,159.71	8.50	37.42	4,146.45	157.88	150.95	-139.83	4.26	-3.76	-13.19	
4,173.29	8.53	38.17	4,159.88	159.47	152.18	-141.27	0.85	0.22	5.52	
4,186.86	8.55	38.92	4,173.30	161.04	153.44	-142.70	0.83	0.15	5.53	
4,200.43	8.56	39.58	4,186.72	162.61	154.71	-144.11	0.73	0.07	4.86	
4,214.00	8.57	39.98	4,200.14	164.16	156.01	-145.50	0.45	0.07	2.95	
4,227.43	8.54	39.94	4,213.42	165.69	157.29	-146.88	0.23	-0.22	-0.30	
4,240.86	8.51	39.63	4,226.70	167.22	158.56	-148.26	0.41	-0.22	-2.31	
4,254.29	8.46	39.15	4,239.98	168.75	159.82	-149.64	0.65	-0.37	-3.57	
4,267.71	8.41	38.59	4,253.26	170.29	161.06	-151.02	0.72	-0.37	-4.17	
4,281.14	8.35	38.00	4,266.55	171.82	162.27	-152.41	0.78	-0.45	-4.39	
4,294.57	8.29	37.46	4,279.83	173.36	163.46	-153.80	0.73	-0.45	-4.02	
4,308.00	8.08	31.84	4,293.13	174.93	164.55	-155.24	6.16	-1.56	-41.85	
4,321.57	8.18	26.25	4,306.56	176.61	165.48	-156.80	5.87	0.74	-41.19	
4,335.14	7.66	22.12	4,320.00	178.31	166.24	-158.41	5.68	-3.83	-30.43	
4,348.71	7.43	21.60	4,333.45	179.96	166.91	-159.98	1.77	-1.69	-3.83	
4,362.29	7.23	21.32	4,346.92	181.57	167.54	-161.51	1.50	-1.47	-2.06	
4,375.86	7.01	21.04	4,360.39	183.14	168.15	-163.00	1.64	-1.62	-2.06	
4,389.43	6.81	20.78	4,373.86	184.67	168.73	-164.45	1.49	-1.47	-1.92	
4,403.00	6.63	20.57	4,387.34	186.15	169.29	-165.86	1.34	-1.33	-1.55	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
4,416.57	6.51	20.50	4,400.82	187.61	169.84	-167.24	0.89	-0.88	-0.52	
4,430.14	6.43	20.49	4,414.30	189.04	170.37	-168.60	0.59	-0.59	-0.07	
4,443.71	6.37	20.52	4,427.79	190.46	170.90	-169.95	0.44	-0.44	0.22	
4,457.29	6.33	20.58	4,441.28	191.86	171.43	-171.29	0.30	-0.29	0.44	
4,470.86	6.30	20.66	4,454.77	193.26	171.96	-172.62	0.23	-0.22	0.59	
4,484.43	6.28	20.75	4,468.26	194.65	172.48	-173.94	0.16	-0.15	0.66	
4,498.00	6.28	20.84	4,481.75	196.04	173.01	-175.26	0.07	0.00	0.66	
4,511.57	6.28	20.93	4,495.24	197.43	173.54	-176.58	0.07	0.00	0.66	
4,525.14	6.30	21.02	4,508.73	198.81	174.07	-177.90	0.16	0.15	0.66	
4,538.71	6.32	21.12	4,522.21	200.21	174.61	-179.22	0.17	0.15	0.74	
4,552.29	6.36	21.25	4,535.71	201.60	175.15	-180.55	0.31	0.29	0.96	
4,565.86	6.40	21.40	4,549.20	203.01	175.70	-181.88	0.32	0.29	1.11	
4,579.43	6.45	21.61	4,562.68	204.42	176.25	-183.22	0.41	0.37	1.55	
4,593.00	6.52	21.88	4,576.16	205.84	176.82	-184.57	0.56	0.52	1.99	
4,606.57	6.60	22.26	4,589.65	207.28	177.40	-185.94	0.67	0.59	2.80	
4,620.14	6.70	22.70	4,603.12	208.73	178.00	-187.31	0.83	0.74	3.24	
4,633.71	6.81	23.17	4,616.60	210.20	178.63	-188.70	0.91	0.81	3.46	
4,647.29	6.93	23.66	4,630.08	211.69	179.27	-190.11	0.98	0.88	3.61	
4,660.86	7.05	24.14	4,643.55	213.20	179.94	-191.53	0.98	0.88	3.54	
4,674.43	7.17	24.61	4,657.02	214.73	180.63	-192.98	0.98	0.88	3.46	
4,688.00	7.29	25.06	4,670.48	216.28	181.35	-194.43	0.98	0.88	3.32	
4,701.57	7.40	25.53	4,683.94	217.85	182.09	-195.91	0.92	0.81	3.46	
4,715.14	7.51	25.98	4,697.39	219.44	182.86	-197.40	0.92	0.81	3.32	
4,728.71	7.62	26.41	4,710.84	221.04	183.65	-198.90	0.91	0.81	3.17	
4,742.29	7.72	26.81	4,724.30	222.66	184.46	-200.42	0.83	0.74	2.95	
4,755.86	7.81	27.20	4,737.75	224.29	185.29	-201.95	0.77	0.66	2.87	
4,769.43	7.88	27.56	4,751.19	225.94	186.14	-203.49	0.63	0.52	2.65	
4,783.00	7.94	27.90	4,764.63	227.59	187.01	-205.03	0.56	0.44	2.51	
4,796.57	7.97	28.20	4,778.07	229.25	187.89	-206.58	0.38	0.22	2.21	
4,810.14	7.98	28.48	4,791.51	230.91	188.79	-208.13	0.30	0.07	2.06	
4,823.71	7.98	28.74	4,804.95	232.56	189.69	-209.67	0.27	0.00	1.92	
4,837.29	7.97	28.98	4,818.40	234.21	190.60	-211.20	0.26	-0.07	1.77	
4,850.86	7.96	29.21	4,831.84	235.85	191.51	-212.73	0.25	-0.07	1.69	
4,864.43	7.94	29.41	4,845.28	237.49	192.43	-214.26	0.25	-0.15	1.47	
4,878.00	7.93	29.59	4,858.72	239.12	193.36	-215.77	0.20	-0.07	1.33	
4,891.57	7.91	29.74	4,872.16	240.75	194.28	-217.28	0.21	-0.15	1.11	
4,905.14	7.91	29.87	4,885.60	242.37	195.21	-218.79	0.13	0.00	0.96	
4,918.71	7.90	29.98	4,899.04	243.98	196.14	-220.29	0.13	-0.07	0.81	
4,932.29	7.90	30.06	4,912.49	245.60	197.07	-221.79	0.08	0.00	0.59	
4,945.86	7.90	30.13	4,925.93	247.21	198.01	-223.29	0.07	0.00	0.52	
4,959.43	7.89	30.18	4,939.37	248.83	198.95	-224.78	0.09	-0.07	0.37	
4,973.00	7.90	30.20	4,952.81	250.44	199.88	-226.28	0.08	0.07	0.15	
4,986.57	7.90	30.18	4,966.26	252.05	200.82	-227.77	0.02	0.00	-0.15	
5,000.14	7.91	30.14	4,979.70	253.66	201.76	-229.27	0.08	0.07	-0.29	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)
5,013.71	7.92	30.07	4,993.14	255.28	202.70	-230.77	0.10	0.07	-0.52
5,027.29	7.93	29.98	5,006.59	256.90	203.63	-232.28	0.12	0.07	-0.66
5,040.86	7.95	29.87	5,020.03	258.52	204.57	-233.79	0.19	0.15	-0.81
5,054.43	7.96	29.74	5,033.47	260.15	205.50	-235.30	0.15	0.07	-0.96
5,068.00	7.97	29.58	5,046.91	261.79	206.43	-236.82	0.18	0.07	-1.18
5,081.57	7.98	29.38	5,060.35	263.43	207.36	-238.34	0.22	0.07	-1.47
5,095.14	7.99	29.16	5,073.78	265.07	208.28	-239.87	0.24	0.07	-1.62
5,108.71	8.00	28.93	5,087.22	266.72	209.20	-241.41	0.25	0.07	-1.69
5,122.29	8.01	28.71	5,100.67	268.38	210.11	-242.95	0.24	0.07	-1.62
5,135.86	8.02	28.51	5,114.11	270.04	211.01	-244.50	0.22	0.07	-1.47
5,149.43	8.03	28.36	5,127.54	271.71	211.92	-246.05	0.17	0.07	-1.11
5,163.00	8.05	28.28	5,140.98	273.38	212.82	-247.61	0.17	0.15	-0.59
5,176.43	8.06	28.32	5,154.28	275.03	213.71	-249.16	0.09	0.07	0.30
5,189.86	8.08	28.42	5,167.58	276.69	214.60	-250.70	0.18	0.15	0.74
5,203.29	8.09	28.56	5,180.87	278.35	215.51	-252.25	0.16	0.07	1.04
5,216.71	8.11	28.72	5,194.16	280.01	216.41	-253.80	0.22	0.15	1.19
5,230.14	8.12	28.86	5,207.45	281.67	217.32	-255.35	0.16	0.07	1.04
5,243.57	8.13	28.98	5,220.75	283.33	218.24	-256.89	0.15	0.07	0.89
5,257.00	8.13	29.04	5,234.04	285.00	219.16	-258.44	0.06	0.00	0.45
5,270.57	8.11	29.01	5,247.48	286.67	220.09	-260.00	0.15	-0.15	-0.22
5,284.14	8.09	28.91	5,260.91	288.34	221.02	-261.56	0.18	-0.15	-0.74
5,297.71	8.06	28.78	5,274.35	290.01	221.94	-263.11	0.26	-0.22	-0.96
5,311.29	8.04	28.63	5,287.79	291.68	222.85	-264.67	0.21	-0.15	-1.10
5,324.86	8.01	28.48	5,301.23	293.35	223.76	-266.22	0.27	-0.22	-1.11
5,338.43	8.00	28.34	5,314.67	295.01	224.66	-267.77	0.16	-0.07	-1.03
5,352.00	7.99	28.24	5,328.11	296.67	225.55	-269.32	0.13	-0.07	-0.74
5,365.57	8.01	28.20	5,341.54	298.33	226.44	-270.87	0.15	0.15	-0.29
5,379.14	8.03	28.19	5,354.98	300.00	227.34	-272.43	0.15	0.15	-0.07
5,392.71	8.07	28.21	5,368.42	301.68	228.24	-273.99	0.30	0.29	0.15
5,406.29	8.12	28.23	5,381.86	303.36	229.14	-275.56	0.37	0.37	0.15
5,419.86	8.17	28.24	5,395.30	305.06	230.05	-277.14	0.37	0.37	0.07
5,433.43	8.23	28.24	5,408.73	306.76	230.97	-278.74	0.44	0.44	0.00
5,447.00	8.29	28.21	5,422.16	308.48	231.89	-280.34	0.44	0.44	-0.22
5,460.57	8.37	28.14	5,435.58	310.21	232.82	-281.96	0.59	0.59	-0.52
5,474.14	8.46	28.05	5,449.01	311.96	233.75	-283.59	0.67	0.66	-0.66
5,487.71	8.54	27.93	5,462.43	313.74	234.69	-285.24	0.60	0.59	-0.88
5,501.29	8.62	27.80	5,475.86	315.53	235.64	-286.92	0.61	0.59	-0.96
5,514.86	8.68	27.65	5,489.27	317.33	236.59	-288.60	0.47	0.44	-1.11
5,528.43	8.71	27.49	5,502.69	319.15	237.54	-290.30	0.28	0.22	-1.18
5,542.00	8.70	27.32	5,516.10	320.97	238.48	-292.01	0.20	-0.07	-1.25
5,555.57	8.63	27.13	5,529.51	322.79	239.42	-293.71	0.56	-0.52	-1.40
5,569.14	8.51	26.92	5,542.93	324.59	240.34	-295.40	0.91	-0.88	-1.55
5,582.71	8.38	26.70	5,556.36	326.37	241.24	-297.06	0.99	-0.96	-1.62



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
5,596.29	8.25	26.48	5,569.79	328.13	242.12	-298.71	0.99	-0.96	-1.62	
5,609.86	8.14	26.26	5,583.22	329.86	242.98	-300.33	0.84	-0.81	-1.62	
5,623.43	7.93	23.25	5,596.66	331.58	243.77	-301.95	3.46	-1.55	-22.18	
5,637.00	7.51	18.31	5,610.11	333.29	244.42	-303.57	5.78	-3.10	-36.40	
5,650.57	6.84	12.89	5,623.57	334.92	244.88	-305.14	7.01	-4.94	-39.94	
5,664.14	6.48	10.27	5,637.05	336.46	245.19	-306.63	3.47	-2.65	-19.31	
5,677.71	6.48	9.98	5,650.53	337.96	245.46	-308.10	0.24	0.00	-2.14	
5,691.29	6.48	9.69	5,664.03	339.47	245.73	-309.57	0.24	0.00	-2.14	
5,704.86	6.49	9.40	5,677.51	340.99	245.98	-311.05	0.25	0.07	-2.14	
5,718.43	6.50	9.14	5,690.99	342.50	246.23	-312.52	0.23	0.07	-1.92	
5,732.00	6.52	8.92	5,704.48	344.02	246.47	-314.01	0.24	0.15	-1.62	
5,745.57	6.54	8.78	5,717.96	345.54	246.71	-315.49	0.19	0.15	-1.03	
5,759.14	6.55	8.68	5,731.44	347.07	246.94	-316.99	0.11	0.07	-0.74	
5,772.71	6.57	8.59	5,744.92	348.61	247.17	-318.48	0.17	0.15	-0.66	
5,786.29	6.59	8.52	5,758.41	350.14	247.40	-319.99	0.16	0.15	-0.52	
5,799.86	6.61	8.44	5,771.89	351.69	247.63	-321.49	0.16	0.15	-0.59	
5,813.43	6.63	8.34	5,785.37	353.24	247.86	-323.01	0.17	0.15	-0.74	
5,827.00	6.66	8.19	5,798.85	354.79	248.09	-324.52	0.26	0.22	-1.11	
5,840.43	6.69	7.97	5,812.19	356.33	248.31	-326.03	0.29	0.22	-1.64	
5,853.86	6.73	7.71	5,825.53	357.89	248.52	-327.56	0.37	0.30	-1.94	
5,867.29	6.77	7.43	5,838.86	359.45	248.73	-329.09	0.39	0.30	-2.08	
5,880.71	6.81	7.16	5,852.19	361.03	248.93	-330.63	0.38	0.30	-2.01	
5,894.14	6.85	6.92	5,865.52	362.61	249.13	-332.18	0.37	0.30	-1.79	
5,907.57	6.89	6.72	5,878.86	364.21	249.32	-333.74	0.35	0.30	-1.49	
5,921.00	6.93	6.61	5,892.19	365.81	249.51	-335.32	0.31	0.30	-0.82	
5,934.57	6.97	6.61	5,905.66	367.44	249.69	-336.92	0.29	0.29	0.00	
5,948.14	7.00	6.68	5,919.13	369.08	249.89	-338.52	0.23	0.22	0.52	
5,961.71	7.03	6.80	5,932.60	370.73	250.08	-340.14	0.25	0.22	0.88	
5,975.29	7.06	6.93	5,946.08	372.38	250.28	-341.76	0.25	0.22	0.96	
5,988.86	7.09	7.06	5,959.54	374.04	250.48	-343.38	0.25	0.22	0.96	
6,002.43	7.10	7.17	5,973.01	375.70	250.69	-345.01	0.12	0.07	0.81	
6,016.00	7.12	7.21	5,986.47	377.37	250.90	-346.64	0.15	0.15	0.29	
6,029.57	7.12	7.17	5,999.94	379.04	251.11	-348.28	0.04	0.00	-0.29	
6,043.14	7.11	7.06	6,013.40	380.71	251.32	-349.91	0.12	-0.07	-0.81	
6,056.71	7.11	6.93	6,026.87	382.37	251.52	-351.55	0.12	0.00	-0.96	
6,070.29	7.09	6.77	6,040.35	384.04	251.72	-353.18	0.21	-0.15	-1.18	
6,083.86	7.08	6.60	6,053.81	385.70	251.92	-354.81	0.17	-0.07	-1.25	
6,097.43	7.06	6.45	6,067.28	387.36	252.11	-356.44	0.20	-0.15	-1.11	
6,111.00	7.04	6.32	6,080.75	389.02	252.29	-358.06	0.19	-0.15	-0.96	
6,124.57	7.02	6.24	6,094.21	390.67	252.48	-359.68	0.16	-0.15	-0.59	
6,138.14	7.00	6.19	6,107.68	392.32	252.65	-361.30	0.15	-0.15	-0.37	
6,151.71	6.98	6.14	6,121.15	393.96	252.83	-362.91	0.15	-0.15	-0.37	
6,165.29	6.96	6.10	6,134.63	395.60	253.01	-364.51	0.15	-0.15	-0.29	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
6,178.86	6.95	6.04	6,148.10	397.23	253.18	-366.12	0.09	-0.07	-0.44	
6,192.43	6.94	5.96	6,161.57	398.86	253.35	-367.72	0.10	-0.07	-0.59	
6,206.00	6.94	5.82	6,175.04	400.49	253.52	-369.32	0.12	0.00	-1.03	
6,219.57	6.95	5.61	6,188.51	402.13	253.68	-370.93	0.20	0.07	-1.55	
6,233.14	6.98	5.35	6,201.98	403.76	253.84	-372.54	0.32	0.22	-1.92	
6,246.71	7.01	5.07	6,215.45	405.41	253.99	-374.15	0.33	0.22	-2.06	
6,260.29	7.05	4.78	6,228.93	407.07	254.13	-375.78	0.39	0.29	-2.14	
6,273.86	7.10	4.49	6,242.40	408.73	254.27	-377.42	0.45	0.37	-2.14	
6,287.43	7.15	4.22	6,255.86	410.41	254.40	-379.08	0.44	0.37	-1.99	
6,301.00	7.21	3.98	6,269.33	412.10	254.52	-380.74	0.49	0.44	-1.77	
6,314.57	7.28	3.78	6,282.79	413.81	254.63	-382.43	0.55	0.52	-1.47	
6,328.14	7.36	3.61	6,296.25	415.53	254.75	-384.13	0.61	0.59	-1.25	
6,341.71	7.44	3.44	6,309.70	417.28	254.85	-385.85	0.61	0.59	-1.25	
6,355.29	7.52	3.28	6,323.17	419.04	254.96	-387.59	0.61	0.59	-1.18	
6,368.86	7.59	3.10	6,336.62	420.82	255.06	-389.35	0.54	0.52	-1.33	
6,382.43	7.66	2.87	6,350.07	422.62	255.15	-391.13	0.56	0.52	-1.69	
6,396.00	7.70	2.58	6,363.52	424.43	255.24	-392.92	0.41	0.29	-2.14	
6,409.57	7.70	2.17	6,376.97	426.25	255.31	-394.71	0.40	0.00	-3.02	
6,423.14	7.69	1.71	6,390.41	428.07	255.37	-396.51	0.46	-0.07	-3.39	
6,436.71	7.68	1.22	6,403.86	429.88	255.42	-398.31	0.49	-0.07	-3.61	
6,450.29	7.66	0.74	6,417.32	431.69	255.45	-400.11	0.49	-0.15	-3.53	
6,463.86	7.65	0.33	6,430.77	433.50	255.47	-401.90	0.41	-0.07	-3.02	
6,477.43	7.85	358.32	6,444.22	435.33	255.45	-403.72	2.48	1.47	-14.81	
6,491.00	7.88	358.11	6,457.66	437.19	255.39	-405.57	0.31	0.22	-1.55	
6,504.57	7.95	358.07	6,471.10	439.05	255.33	-407.43	0.52	0.52	-0.29	
6,518.14	7.85	1.40	6,484.54	440.92	255.32	-409.29	3.45	-0.74	24.54	
6,531.71	7.53	8.21	6,497.99	442.72	255.47	-411.06	7.11	-2.36	50.18	
6,545.29	7.46	10.23	6,511.45	444.47	255.75	-412.77	2.01	-0.52	14.87	
6,558.86	7.57	10.34	6,524.91	446.22	256.07	-414.47	0.82	0.81	0.81	
6,572.43	7.67	10.45	6,538.36	447.99	256.39	-416.19	0.74	0.74	0.81	
6,586.00	7.73	10.53	6,551.80	449.78	256.72	-417.93	0.45	0.44	0.59	
6,599.57	7.73	10.55	6,565.25	451.57	257.06	-419.68	0.02	0.00	0.15	
6,613.14	7.69	10.53	6,578.70	453.36	257.39	-421.42	0.30	-0.29	-0.15	
6,626.71	7.10	9.25	6,592.16	455.08	257.69	-423.09	4.51	-4.35	-9.43	
6,640.29	6.62	10.26	6,605.64	456.68	257.96	-424.65	3.64	-3.53	7.44	
6,653.86	6.46	11.66	6,619.12	458.20	258.26	-426.12	1.66	-1.18	10.32	
6,667.43	6.36	12.12	6,632.60	459.68	258.57	-427.56	0.83	-0.74	3.39	
6,681.00	6.31	12.09	6,646.09	461.14	258.88	-428.98	0.37	-0.37	-0.22	
6,694.57	6.30	12.10	6,659.58	462.60	259.20	-430.39	0.07	-0.07	0.07	
6,708.14	6.30	12.13	6,673.07	464.06	259.51	-431.80	0.02	0.00	0.22	
6,721.71	6.33	12.18	6,686.56	465.52	259.82	-433.22	0.22	0.22	0.37	
6,735.29	6.36	12.24	6,700.05	466.98	260.14	-434.64	0.23	0.22	0.44	
6,748.86	6.40	12.30	6,713.54	468.46	260.46	-436.07	0.30	0.29	0.44	
6,762.43	6.45	12.35	6,727.02	469.94	260.79	-437.51	0.37	0.37	0.37	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)
6,776.00	6.50	12.39	6,740.51	471.43	261.11	-438.95	0.37	0.37	0.29
6,789.57	6.55	12.42	6,753.99	472.94	261.44	-440.41	0.37	0.37	0.22
6,803.14	6.60	12.44	6,767.47	474.46	261.78	-441.88	0.37	0.37	0.15
6,816.71	6.65	12.46	6,780.95	475.99	262.12	-443.36	0.37	0.37	0.15
6,830.29	6.70	12.48	6,794.44	477.53	262.46	-444.86	0.37	0.37	0.15
6,843.86	6.75	12.52	6,807.91	479.08	262.80	-446.36	0.37	0.37	0.29
6,857.43	6.80	12.58	6,821.39	480.64	263.15	-447.87	0.37	0.37	0.44
6,871.00	6.84	12.67	6,834.86	482.21	263.50	-449.40	0.31	0.29	0.66
6,884.57	6.88	12.83	6,848.34	483.80	263.86	-450.93	0.33	0.29	1.18
6,898.14	6.91	13.01	6,861.81	485.38	264.22	-452.46	0.27	0.22	1.33
6,911.71	6.94	13.20	6,875.28	486.98	264.59	-454.00	0.28	0.22	1.40
6,925.29	6.96	13.38	6,888.76	488.58	264.97	-455.55	0.22	0.15	1.33
6,938.86	6.98	13.54	6,902.23	490.18	265.35	-457.10	0.21	0.15	1.18
6,952.43	7.00	13.64	6,915.70	491.78	265.74	-458.65	0.17	0.15	0.74
6,966.00	7.02	13.66	6,929.17	493.39	266.13	-460.20	0.15	0.15	0.15
6,979.57	7.03	13.55	6,942.63	495.01	266.52	-461.76	0.12	0.07	-0.81
6,993.14	7.04	13.36	6,956.10	496.62	266.91	-463.33	0.19	0.07	-1.40
7,006.71	7.05	13.12	6,969.57	498.24	267.29	-464.89	0.23	0.07	-1.77
7,020.29	7.06	12.86	6,983.05	499.87	267.67	-466.46	0.25	0.07	-1.91
7,033.86	7.06	12.58	6,996.51	501.49	268.03	-468.04	0.25	0.00	-2.06
7,047.43	7.07	12.32	7,009.98	503.12	268.39	-469.62	0.25	0.07	-1.92
7,061.00	7.07	12.10	7,023.45	504.76	268.75	-471.20	0.20	0.00	-1.62
7,074.57	7.07	11.93	7,036.91	506.39	269.10	-472.78	0.15	0.00	-1.25
7,088.14	7.07	11.80	7,050.38	508.02	269.44	-474.37	0.12	0.00	-0.96
7,101.71	7.07	11.69	7,063.85	509.66	269.78	-475.96	0.10	0.00	-0.81
7,115.29	7.07	11.60	7,077.32	511.30	270.12	-477.55	0.08	0.00	-0.66
7,128.86	7.07	11.52	7,090.79	512.93	270.45	-479.13	0.07	0.00	-0.59
7,142.43	7.07	11.43	7,104.26	514.57	270.78	-480.72	0.08	0.00	-0.66
7,156.00	7.08	11.34	7,117.73	516.21	271.11	-482.31	0.11	0.07	-0.66
7,169.57	7.09	11.24	7,131.19	517.85	271.44	-483.91	0.12	0.07	-0.74
7,183.14	7.10	11.12	7,144.66	519.49	271.77	-485.50	0.13	0.07	-0.88
7,196.71	7.11	11.01	7,158.12	521.14	272.09	-487.10	0.12	0.07	-0.81
7,210.29	7.12	10.90	7,171.60	522.79	272.41	-488.71	0.12	0.07	-0.81
7,223.86	7.14	10.81	7,185.06	524.45	272.72	-490.32	0.17	0.15	-0.66
7,237.43	7.15	10.74	7,198.53	526.10	273.04	-491.93	0.10	0.07	-0.52
7,251.00	7.17	10.70	7,211.99	527.77	273.35	-493.54	0.15	0.15	-0.29
7,264.57	7.19	10.71	7,225.46	529.43	273.67	-495.16	0.15	0.15	0.07
7,278.14	7.21	10.76	7,238.92	531.10	273.99	-496.79	0.15	0.15	0.37
7,291.71	7.23	10.83	7,252.38	532.78	274.31	-498.42	0.16	0.15	0.52
7,305.29	7.25	10.91	7,265.85	534.46	274.63	-500.05	0.16	0.15	0.59
7,318.86	7.27	10.99	7,279.31	536.14	274.95	-501.69	0.17	0.15	0.59
7,332.43	7.29	11.06	7,292.78	537.83	275.28	-503.33	0.16	0.15	0.52
7,346.00	7.30	11.12	7,306.24	539.52	275.61	-504.97	0.09	0.07	0.44



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
7,359.57	7.32	11.17	7,319.70	541.22	275.95	-506.62	0.15	0.15	0.37	
7,373.14	7.34	11.19	7,333.15	542.92	276.28	-508.27	0.15	0.15	0.15	
7,386.71	7.35	11.20	7,346.61	544.62	276.62	-509.92	0.07	0.07	0.07	
7,400.29	7.36	11.19	7,360.08	546.32	276.96	-511.57	0.07	0.07	-0.07	
7,413.86	7.37	11.16	7,373.54	548.03	277.30	-513.23	0.08	0.07	-0.22	
7,427.43	7.37	11.09	7,387.00	549.74	277.63	-514.89	0.07	0.00	-0.52	
7,441.00	7.37	10.99	7,400.45	551.45	277.96	-516.55	0.09	0.00	-0.74	
7,454.57	7.37	10.82	7,413.91	553.15	278.29	-518.21	0.16	0.00	-1.25	
7,468.14	7.36	10.61	7,427.37	554.86	278.62	-519.87	0.21	-0.07	-1.55	
7,481.71	7.34	10.38	7,440.83	556.57	278.93	-521.54	0.26	-0.15	-1.69	
7,495.29	7.32	10.13	7,454.30	558.28	279.24	-523.19	0.28	-0.15	-1.84	
7,508.86	7.29	9.88	7,467.76	559.97	279.54	-524.85	0.32	-0.22	-1.84	
7,522.43	7.25	9.63	7,481.22	561.67	279.83	-526.50	0.38	-0.29	-1.84	
7,536.00	7.21	9.40	7,494.68	563.35	280.12	-528.14	0.36	-0.29	-1.69	
7,549.43	7.15	9.22	7,508.01	565.01	280.39	-529.75	0.48	-0.45	-1.34	
7,562.86	7.08	9.06	7,521.33	566.65	280.65	-531.36	0.54	-0.52	-1.19	
7,576.29	7.00	8.90	7,534.66	568.28	280.91	-532.94	0.61	-0.60	-1.19	
7,589.71	6.92	8.75	7,547.98	569.88	281.16	-534.51	0.61	-0.60	-1.12	
7,603.14	6.84	8.60	7,561.32	571.47	281.40	-536.06	0.61	-0.60	-1.12	
7,616.57	6.76	8.44	7,574.65	573.05	281.64	-537.60	0.61	-0.60	-1.19	
7,630.00	6.68	8.25	7,587.99	574.60	281.86	-539.12	0.62	-0.60	-1.41	
7,643.57	6.61	8.03	7,601.47	576.16	282.09	-540.64	0.55	-0.52	-1.62	
7,657.14	6.54	7.79	7,614.95	577.69	282.30	-542.14	0.55	-0.52	-1.77	
7,670.71	6.47	7.55	7,628.43	579.22	282.51	-543.63	0.55	-0.52	-1.77	
7,684.29	6.40	7.30	7,641.93	580.73	282.70	-545.11	0.56	-0.52	-1.84	
7,697.86	6.33	7.06	7,655.41	582.22	282.89	-546.57	0.55	-0.52	-1.77	
7,711.43	6.26	6.85	7,668.90	583.70	283.07	-548.02	0.54	-0.52	-1.55	
7,725.00	6.19	6.67	7,682.39	585.16	283.24	-549.45	0.54	-0.52	-1.33	
7,738.57	6.11	6.57	7,695.88	586.60	283.41	-550.87	0.59	-0.59	-0.74	
7,752.14	6.03	6.51	7,709.38	588.03	283.57	-552.27	0.59	-0.59	-0.44	
7,765.71	5.94	6.48	7,722.87	589.43	283.73	-553.65	0.66	-0.66	-0.22	
7,779.29	5.86	6.47	7,736.38	590.82	283.89	-555.01	0.59	-0.59	-0.07	
7,792.86	5.78	6.47	7,749.88	592.19	284.05	-556.35	0.59	-0.59	0.00	
7,806.43	5.70	6.47	7,763.38	593.54	284.20	-557.67	0.59	-0.59	0.00	
7,820.00	5.63	6.46	7,776.89	594.87	284.35	-558.98	0.52	-0.52	-0.07	
7,833.57	5.56	6.42	7,790.39	596.18	284.50	-560.27	0.52	-0.52	-0.29	
7,847.14	5.51	6.37	7,803.90	597.48	284.64	-561.54	0.37	-0.37	-0.37	
7,860.71	5.46	6.32	7,817.41	598.77	284.79	-562.81	0.37	-0.37	-0.37	
7,874.29	5.42	6.29	7,830.92	600.05	284.93	-564.06	0.30	-0.29	-0.22	
7,887.86	5.38	6.29	7,844.43	601.32	285.07	-565.31	0.29	-0.29	0.00	
7,901.43	5.35	6.33	7,857.94	602.58	285.21	-566.54	0.22	-0.22	0.29	
7,915.00	5.34	6.43	7,871.46	603.84	285.35	-567.78	0.10	-0.07	0.74	
7,928.57	5.34	6.65	7,884.97	605.09	285.49	-569.01	0.15	0.00	1.62	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
7,942.14	5.35	6.92	7,898.48	606.35	285.64	-570.24	0.20	0.07	1.99	
7,955.71	5.36	7.23	7,911.99	607.61	285.80	-571.47	0.23	0.07	2.28	
7,969.29	5.38	7.56	7,925.51	608.87	285.96	-572.70	0.27	0.15	2.43	
7,982.86	5.40	7.88	7,939.02	610.13	286.13	-573.94	0.27	0.15	2.36	
7,996.43	5.40	8.19	7,952.53	611.39	286.31	-575.17	0.21	0.00	2.28	
8,010.00	5.39	8.46	7,966.04	612.66	286.50	-576.41	0.20	-0.07	1.99	
8,023.57	5.36	8.66	7,979.55	613.91	286.69	-577.64	0.26	-0.22	1.47	
8,037.14	5.31	8.80	7,993.06	615.16	286.88	-578.85	0.38	-0.37	1.03	
8,050.71	5.21	8.24	8,006.57	616.39	287.06	-580.05	0.83	-0.74	-4.13	
8,064.29	5.15	8.29	8,020.10	617.60	287.24	-581.24	0.44	-0.44	0.37	
8,077.86	5.08	8.28	8,033.61	618.80	287.41	-582.41	0.52	-0.52	-0.07	
8,091.43	5.02	8.19	8,047.13	619.98	287.58	-583.57	0.45	-0.44	-0.66	
8,105.00	4.97	7.99	8,060.65	621.15	287.75	-584.71	0.39	-0.37	-1.47	
8,118.57	4.92	7.62	8,074.17	622.31	287.91	-585.84	0.44	-0.37	-2.73	
8,132.14	4.89	7.14	8,087.69	623.46	288.06	-586.97	0.37	-0.22	-3.54	
8,145.71	4.87	6.58	8,101.21	624.61	288.20	-588.09	0.38	-0.15	-4.13	
8,159.29	4.84	5.98	8,114.74	625.75	288.32	-589.21	0.43	-0.22	-4.42	
8,172.86	4.82	5.35	8,128.26	626.89	288.43	-590.33	0.42	-0.15	-4.64	
8,186.43	4.80	4.70	8,141.79	628.02	288.53	-591.45	0.43	-0.15	-4.79	
8,200.00	4.78	4.04	8,155.31	629.15	288.62	-592.56	0.43	-0.15	-4.86	
8,213.57	4.75	3.40	8,168.83	630.28	288.69	-593.67	0.45	-0.22	-4.72	
8,227.14	4.72	2.76	8,182.35	631.39	288.75	-594.77	0.45	-0.22	-4.72	
8,240.71	4.69	2.12	8,195.88	632.51	288.80	-595.87	0.45	-0.22	-4.72	
8,254.29	4.65	1.48	8,209.41	633.61	288.84	-596.97	0.48	-0.29	-4.71	
8,267.86	4.62	0.82	8,222.94	634.71	288.86	-598.05	0.45	-0.22	-4.86	
8,281.43	4.60	0.14	8,236.47	635.80	288.87	-599.14	0.43	-0.15	-5.01	
8,295.00	4.58	359.41	8,249.99	636.88	288.86	-600.21	0.46	-0.15	-5.38	
8,308.43	4.56	358.63	8,263.38	637.95	288.84	-601.28	0.49	-0.15	-5.81	
8,321.86	4.55	357.83	8,276.77	639.02	288.81	-602.34	0.48	-0.07	-5.96	
8,335.29	4.54	357.11	8,290.15	640.08	288.76	-603.40	0.43	-0.07	-5.36	
8,348.71	4.52	356.51	8,303.53	641.14	288.71	-604.46	0.38	-0.15	-4.47	
8,362.14	4.51	356.14	8,316.92	642.20	288.64	-605.52	0.23	-0.07	-2.76	
8,375.57	4.49	356.09	8,330.31	643.25	288.57	-606.57	0.15	-0.15	-0.37	
8,389.00	4.47	356.55	8,343.70	644.29	288.50	-607.62	0.31	-0.15	3.43	
8,404.00	4.43	357.90	8,358.65	645.46	288.44	-608.78	0.75	-0.27	9.00	
8,418.86	4.40	0.39	8,373.47	646.60	288.43	-609.92	1.31	-0.20	16.76	
8,433.71	4.37	3.51	8,388.28	647.73	288.46	-611.04	1.62	-0.20	21.01	
8,448.57	4.36	6.91	8,403.09	648.86	288.57	-612.15	1.74	-0.07	22.88	
8,463.43	4.36	10.24	8,417.91	649.98	288.73	-613.24	1.70	0.00	22.41	
8,478.29	3.89	19.10	8,432.73	651.01	289.00	-614.23	5.32	-3.16	59.62	
8,493.14	2.93	43.77	8,447.56	651.76	289.43	-614.93	11.66	-6.46	166.13	
8,508.00	2.44	85.21	8,462.40	652.06	290.01	-615.16	13.15	-3.30	278.87	
8,521.57	3.20	120.74	8,475.96	651.89	290.62	-614.93	13.75	5.60	261.83	
8,535.14	4.78	134.43	8,489.49	651.30	291.35	-614.26	13.52	11.64	100.88	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)
8,548.71	6.12	147.14	8,503.00	650.30	292.14	-613.17	13.23	9.87	93.66
8,562.29	6.84	160.03	8,516.50	648.93	292.81	-611.74	11.92	5.30	94.92
8,575.86	7.49	165.47	8,529.96	647.31	293.31	-610.08	6.92	4.79	40.09
8,589.43	9.15	165.40	8,543.39	645.41	293.81	-608.13	12.23	12.23	-0.52
8,603.00	10.89	166.78	8,556.75	643.12	294.37	-605.79	12.94	12.82	10.17
8,616.43	12.56	168.10	8,569.90	640.46	294.96	-603.08	12.59	12.43	9.83
8,629.86	14.11	168.77	8,582.97	637.42	295.58	-599.99	11.60	11.54	4.99
8,643.29	15.62	169.68	8,595.95	634.04	296.22	-596.56	11.38	11.24	6.78
8,656.71	17.16	169.07	8,608.82	630.32	296.92	-592.78	11.55	11.48	-4.55
8,670.14	18.30	167.97	8,621.61	626.31	297.74	-588.71	8.85	8.49	-8.19
8,683.57	18.93	166.59	8,634.34	622.13	298.68	-584.44	5.72	4.69	-10.28
8,697.00	19.88	165.13	8,647.01	617.80	299.77	-580.02	7.94	7.07	-10.87
8,710.57	21.54	165.61	8,659.70	613.16	300.99	-575.27	12.30	12.23	3.54
8,712.02	21.69	165.38	8,661.05	612.64	301.12	-574.74	11.94	10.38	-16.02
FTP: 8712.02' MD, 21.69° Inc									
8,724.14	22.96	163.55	8,672.26	608.21	302.35	-570.20	11.94	10.47	-15.08
8,737.71	24.59	162.96	8,684.68	602.97	303.93	-564.81	12.14	12.01	-4.35
8,751.29	25.88	161.78	8,696.96	597.45	305.69	-559.14	10.20	9.50	-8.69
8,764.86	27.28	161.11	8,709.10	591.70	307.62	-553.20	10.55	10.32	-4.94
8,778.43	28.87	161.25	8,721.07	585.65	309.68	-546.96	11.73	11.72	1.03
8,792.00	30.43	161.87	8,732.86	579.28	311.80	-540.39	11.72	11.50	4.57
8,805.57	31.98	162.87	8,744.47	572.58	313.93	-533.49	12.04	11.42	7.37
8,819.14	33.62	163.28	8,755.87	565.55	316.07	-526.27	12.20	12.09	3.02
8,832.71	34.75	164.93	8,767.10	558.22	318.16	-518.74	10.77	8.33	12.16
8,846.29	35.82	165.47	8,778.18	550.63	320.16	-510.98	8.21	7.88	3.98
8,859.86	35.81	164.70	8,789.19	542.96	322.20	-503.13	3.32	-0.07	-5.67
8,873.43	36.11	163.41	8,800.17	535.30	324.39	-495.27	6.00	2.21	-9.51
8,887.00	36.79	162.24	8,811.09	527.60	326.77	-487.35	7.17	5.01	-8.62
8,900.57	37.76	162.04	8,821.89	519.77	329.29	-479.29	7.20	7.15	-1.47
8,914.14	38.17	163.74	8,832.58	511.80	331.75	-471.09	8.28	3.02	12.53
8,927.71	38.58	164.79	8,843.22	503.69	334.03	-462.77	5.67	3.02	7.74
8,941.29	38.29	165.76	8,853.86	495.52	336.18	-454.42	4.93	-2.14	7.14
8,954.86	38.42	166.85	8,864.50	487.34	338.17	-446.06	5.08	0.96	8.03
8,968.43	39.15	168.01	8,875.08	479.05	340.02	-437.61	7.59	5.38	8.55
8,982.00	40.42	169.08	8,885.51	470.54	341.75	-428.96	10.63	9.36	7.89
8,995.57	41.39	170.68	8,895.76	461.79	343.31	-420.09	10.52	7.15	11.79
9,009.14	42.42	171.81	8,905.86	452.83	344.68	-411.04	9.41	7.59	8.33
9,022.71	42.68	172.09	8,915.86	443.74	345.97	-401.86	2.37	1.92	2.06
9,036.29	42.61	172.24	8,925.85	434.63	347.22	-392.67	0.91	-0.52	1.10
9,049.86	42.93	172.69	8,935.81	425.50	348.43	-383.45	3.26	2.36	3.32
9,063.43	43.54	173.31	8,945.70	416.27	349.56	-374.16	5.48	4.50	4.57
9,077.00	44.33	174.23	8,955.47	406.91	350.58	-364.74	7.48	5.82	6.78
9,090.57	45.15	175.16	8,965.11	397.40	351.47	-355.19	7.73	6.04	6.85



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
9,104.14	46.09	175.70	8,974.60	387.73	352.24	-345.50	7.49	6.93	3.98	
9,117.71	47.08	176.08	8,983.93	377.90	352.95	-335.65	7.57	7.30	2.80	
9,131.29	47.10	176.48	8,993.17	367.97	353.59	-325.72	2.16	0.15	2.95	
9,144.86	46.56	176.34	9,002.46	358.10	354.21	-315.83	4.05	-3.98	-1.03	
9,158.43	46.32	175.93	9,011.81	348.29	354.87	-306.01	2.81	-1.77	-3.02	
9,172.00	46.78	175.73	9,021.14	338.46	355.59	-296.17	3.55	3.39	-1.47	
9,185.57	47.60	176.47	9,030.36	328.53	356.27	-286.22	7.25	6.04	5.45	
9,199.14	48.95	176.19	9,039.39	318.42	356.92	-276.11	10.07	9.95	-2.06	
9,212.71	50.06	177.44	9,048.20	308.12	357.49	-265.81	10.77	8.18	9.21	
9,226.29	51.42	178.01	9,056.80	297.61	357.90	-255.32	10.53	10.01	4.20	
9,239.86	52.46	178.43	9,065.16	286.93	358.24	-244.67	8.04	7.66	3.10	
9,253.43	53.46	179.35	9,073.34	276.10	358.45	-233.89	9.14	7.37	6.78	
9,267.00	54.81	180.35	9,081.29	265.11	358.47	-222.96	11.60	9.95	7.37	
9,280.43	56.42	180.62	9,088.87	254.03	358.38	-211.96	12.10	11.99	2.01	
9,293.86	58.05	180.70	9,096.14	242.73	358.25	-200.75	12.15	12.14	0.60	
9,307.29	59.61	181.44	9,103.09	231.24	358.03	-189.36	12.54	11.62	5.51	
9,320.71	61.24	182.01	9,109.72	219.58	357.68	-177.81	12.70	12.15	4.25	
9,334.14	62.81	182.33	9,116.02	207.73	357.23	-166.08	11.88	11.69	2.38	
9,347.57	64.26	181.90	9,122.00	195.71	356.79	-154.20	11.17	10.80	-3.20	
9,361.00	65.72	181.07	9,127.68	183.55	356.47	-142.14	12.23	10.87	-6.18	
9,374.57	67.47	181.12	9,133.07	171.10	356.24	-129.80	12.90	12.90	0.37	
9,388.14	68.98	180.37	9,138.10	158.50	356.07	-117.30	12.25	11.13	-5.53	
9,401.71	70.66	179.53	9,142.78	145.76	356.08	-104.64	13.68	12.38	-6.19	
9,415.29	72.52	179.47	9,147.07	132.88	356.20	-91.83	13.70	13.70	-0.44	
9,428.86	73.38	178.71	9,151.05	119.90	356.40	-78.91	8.30	6.34	-5.60	
9,442.43	74.49	177.62	9,154.81	106.87	356.82	-65.92	11.25	8.18	-8.03	
9,456.00	76.19	176.75	9,158.24	93.76	357.47	-52.82	13.98	12.53	-6.41	
9,469.57	78.04	176.35	9,161.27	80.56	358.26	-39.61	13.93	13.63	-2.95	
9,483.14	78.55	176.45	9,164.02	67.29	359.10	-26.34	3.83	3.76	0.74	
9,496.71	78.53	176.59	9,166.72	54.02	359.90	-13.06	1.02	-0.15	1.03	
9,510.29	78.52	176.73	9,169.42	40.73	360.68	0.23	1.01	-0.07	1.03	
9,523.86	78.99	177.01	9,172.06	27.44	361.41	13.52	4.01	3.46	2.06	
9,537.43	80.17	177.66	9,174.52	14.11	362.03	26.84	9.89	8.70	4.79	
9,551.00	81.60	178.87	9,176.67	0.72	362.43	40.19	13.73	10.54	8.92	
9,565.33	82.92	180.29	9,178.60	-13.48	362.54	54.31	13.46	9.21	9.91	
9,579.67	84.46	181.35	9,180.17	-27.73	362.33	68.44	13.01	10.74	7.39	
9,594.00	84.34	181.33	9,181.57	-41.99	362.00	82.57	0.85	-0.84	-0.14	
9,608.33	84.21	181.28	9,183.00	-56.24	361.67	96.70	0.97	-0.91	-0.35	
9,622.67	84.09	181.21	9,184.46	-70.50	361.36	110.84	0.97	-0.84	-0.49	
9,637.00	84.00	181.13	9,185.95	-84.75	361.07	124.96	0.84	-0.63	-0.56	
9,650.57	84.28	181.02	9,187.33	-98.25	360.82	138.34	2.22	2.06	-0.81	
9,664.14	84.45	180.75	9,188.67	-111.75	360.61	151.74	2.34	1.25	-1.99	
9,677.71	84.51	180.58	9,189.97	-125.26	360.45	165.14	1.32	0.44	-1.25	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
9,691.29	84.53	180.45	9,191.27	-138.78	360.33	178.56	0.96	0.15	-0.96	
9,704.86	84.61	180.34	9,192.55	-152.29	360.24	191.97	1.00	0.59	-0.81	
9,718.43	84.97	180.24	9,193.79	-165.80	360.17	205.39	2.75	2.65	-0.74	
9,732.00	85.55	180.18	9,194.91	-179.32	360.12	218.82	4.30	4.27	-0.44	
9,745.57	85.80	180.18	9,195.93	-192.85	360.08	232.26	1.84	1.84	0.00	
9,759.14	86.01	180.20	9,196.90	-206.39	360.03	245.70	1.55	1.55	0.15	
9,772.71	86.06	180.25	9,197.84	-219.93	359.98	259.15	0.52	0.37	0.37	
9,786.29	86.18	180.31	9,198.76	-233.48	359.91	272.60	0.99	0.88	0.44	
9,799.86	86.23	180.37	9,199.65	-247.02	359.83	286.05	0.57	0.37	0.44	
9,813.43	86.34	180.42	9,200.53	-260.56	359.74	299.49	0.89	0.81	0.37	
9,827.00	86.50	180.45	9,201.38	-274.10	359.64	312.94	1.20	1.18	0.22	
9,840.57	86.75	180.46	9,202.18	-287.65	359.53	326.38	1.84	1.84	0.07	
9,854.14	87.07	180.44	9,202.91	-301.20	359.42	339.84	2.36	2.36	-0.15	
9,867.71	87.35	180.42	9,203.57	-314.75	359.32	353.29	2.07	2.06	-0.15	
9,881.29	87.56	180.40	9,204.18	-328.32	359.23	366.76	1.55	1.55	-0.15	
9,894.86	87.80	180.38	9,204.72	-341.87	359.13	380.22	1.77	1.77	-0.15	
9,908.43	88.03	180.38	9,205.22	-355.43	359.04	393.68	1.69	1.69	0.00	
9,922.00	88.55	180.40	9,205.62	-369.00	358.95	407.15	3.83	3.83	0.15	
9,935.57	89.17	180.47	9,205.89	-382.57	358.85	420.62	4.60	4.57	0.52	
9,949.14	89.76	180.56	9,206.02	-396.13	358.73	434.09	4.40	4.35	0.66	
9,962.71	89.90	180.66	9,206.06	-409.70	358.58	447.55	1.27	1.03	0.74	
9,976.29	89.82	180.77	9,206.09	-423.28	358.41	461.03	1.00	-0.59	0.81	
9,989.86	89.68	180.87	9,206.15	-436.85	358.22	474.49	1.27	-1.03	0.74	
10,003.43	89.63	180.95	9,206.23	-450.42	358.00	487.94	0.70	-0.37	0.59	
10,017.00	89.57	181.03	9,206.33	-463.99	357.77	501.40	0.74	-0.44	0.59	
10,030.57	89.28	181.36	9,206.47	-477.55	357.48	514.85	3.24	-2.14	2.43	
10,044.14	89.12	181.40	9,206.65	-491.12	357.16	528.29	1.22	-1.18	0.29	
10,057.71	89.08	181.32	9,206.87	-504.68	356.84	541.73	0.66	-0.29	-0.59	
10,071.29	89.06	181.21	9,207.09	-518.26	356.54	555.18	0.82	-0.15	-0.81	
10,084.86	89.05	181.17	9,207.31	-531.82	356.25	568.63	0.30	-0.07	-0.29	
10,098.43	89.06	181.05	9,207.54	-545.39	355.99	582.08	0.89	0.07	-0.88	
10,112.00	89.30	180.84	9,207.73	-558.95	355.77	595.53	2.35	1.77	-1.55	
10,125.43	89.51	180.71	9,207.87	-572.38	355.59	608.86	1.84	1.56	-0.97	
10,138.86	89.72	180.52	9,207.96	-585.81	355.44	622.18	2.11	1.56	-1.41	
10,152.29	89.92	180.35	9,208.00	-599.24	355.34	635.52	1.95	1.49	-1.27	
10,165.71	90.08	179.93	9,208.00	-612.66	355.31	648.85	3.35	1.19	-3.13	
10,179.14	90.22	179.86	9,207.97	-626.09	355.33	662.19	1.17	1.04	-0.52	
10,192.57	90.28	180.06	9,207.91	-639.52	355.34	675.54	1.55	0.45	1.49	
10,206.00	90.31	180.38	9,207.84	-652.95	355.29	688.88	2.39	0.22	2.38	
10,219.57	90.44	180.42	9,207.75	-666.52	355.19	702.35	1.00	0.96	0.29	
10,233.14	90.49	179.97	9,207.64	-680.09	355.15	715.83	3.34	0.37	-3.32	
10,246.71	90.55	179.85	9,207.52	-693.66	355.17	729.31	0.99	0.44	-0.88	
10,260.29	90.87	179.84	9,207.35	-707.24	355.21	742.81	2.36	2.36	-0.07	
10,273.86	91.16	179.85	9,207.11	-720.81	355.24	756.29	2.14	2.14	0.07	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
10,287.43	91.35	179.96	9,206.81	-734.37	355.27	769.77	1.62	1.40	0.81	
10,301.00	91.33	180.16	9,206.49	-747.94	355.25	783.25	1.48	-0.15	1.47	
10,314.43	91.12	179.98	9,206.21	-761.37	355.24	796.59	2.06	-1.56	-1.34	
10,327.86	90.80	179.72	9,205.98	-774.79	355.27	809.94	3.07	-2.38	-1.94	
10,341.29	90.47	179.55	9,205.83	-788.22	355.36	823.29	2.76	-2.46	-1.27	
10,354.71	90.17	179.43	9,205.76	-801.64	355.48	836.64	2.41	-2.24	-0.89	
10,368.14	89.90	179.40	9,205.75	-815.07	355.61	850.00	2.02	-2.01	-0.22	
10,381.57	89.83	179.36	9,205.78	-828.50	355.76	863.36	0.60	-0.52	-0.30	
10,395.00	89.80	179.41	9,205.82	-841.93	355.90	876.72	0.43	-0.22	0.37	
10,408.57	89.86	179.44	9,205.86	-855.50	356.04	890.21	0.49	0.44	0.22	
10,422.14	90.16	179.61	9,205.86	-869.07	356.15	903.71	2.54	2.21	1.25	
10,435.71	90.66	179.79	9,205.77	-882.64	356.22	917.20	3.92	3.68	1.33	
10,449.29	91.03	179.97	9,205.57	-896.22	356.25	930.70	3.03	2.72	1.33	
10,462.86	91.31	180.39	9,205.29	-909.78	356.21	944.17	3.72	2.06	3.10	
10,476.43	91.40	180.56	9,204.97	-923.35	356.10	957.64	1.42	0.66	1.25	
10,490.00	91.29	180.49	9,204.65	-936.91	355.97	971.10	0.96	-0.81	-0.52	
10,503.57	91.27	180.58	9,204.35	-950.48	355.84	984.57	0.68	-0.15	0.66	
10,517.14	91.27	180.86	9,204.04	-964.05	355.67	998.03	2.06	0.00	2.06	
10,530.71	91.14	180.87	9,203.76	-977.61	355.47	1,011.48	0.96	-0.96	0.07	
10,544.29	91.01	180.70	9,203.50	-991.19	355.28	1,024.95	1.58	-0.96	-1.25	
10,557.86	90.91	180.52	9,203.28	-1,004.75	355.14	1,038.42	1.52	-0.74	-1.33	
10,571.43	90.98	180.38	9,203.05	-1,018.32	355.03	1,051.88	1.15	0.52	-1.03	
10,585.00	91.18	180.09	9,202.80	-1,031.89	354.98	1,065.36	2.60	1.47	-2.14	
10,598.43	91.26	180.00	9,202.51	-1,045.32	354.97	1,078.70	0.90	0.60	-0.67	
10,611.86	91.15	179.74	9,202.23	-1,058.74	355.00	1,092.04	2.10	-0.82	-1.94	
10,625.29	91.07	179.40	9,201.97	-1,072.17	355.10	1,105.40	2.60	-0.60	-2.53	
10,638.71	90.99	179.15	9,201.73	-1,085.59	355.27	1,118.75	1.96	-0.60	-1.86	
10,652.14	90.93	178.94	9,201.50	-1,099.01	355.49	1,132.11	1.63	-0.45	-1.56	
10,665.57	90.90	178.74	9,201.29	-1,112.44	355.76	1,145.48	1.51	-0.22	-1.49	
10,679.00	90.91	178.84	9,201.08	-1,125.86	356.05	1,158.85	0.75	0.07	0.74	
10,692.57	90.95	178.79	9,200.86	-1,139.43	356.33	1,172.36	0.47	0.29	-0.37	
10,706.14	91.02	178.46	9,200.62	-1,152.99	356.65	1,185.88	2.49	0.52	-2.43	
10,719.71	91.10	178.16	9,200.37	-1,166.56	357.05	1,199.40	2.29	0.59	-2.21	
10,733.29	91.18	178.28	9,200.10	-1,180.13	357.47	1,212.93	1.06	0.59	0.88	
10,746.86	91.25	178.39	9,199.81	-1,193.69	357.87	1,226.45	0.96	0.52	0.81	
10,760.43	91.28	178.58	9,199.51	-1,207.25	358.23	1,239.97	1.42	0.22	1.40	
10,774.00	91.26	178.75	9,199.21	-1,220.81	358.54	1,253.48	1.26	-0.15	1.25	
10,787.43	91.23	178.87	9,198.92	-1,234.24	358.82	1,266.85	0.92	-0.22	0.89	
10,800.86	91.14	179.10	9,198.64	-1,247.66	359.06	1,280.21	1.84	-0.67	1.71	
10,814.29	90.99	179.33	9,198.39	-1,261.09	359.24	1,293.57	2.04	-1.12	1.71	
10,827.71	90.84	179.48	9,198.18	-1,274.51	359.38	1,306.92	1.58	-1.12	1.12	
10,841.14	90.69	179.60	9,198.00	-1,287.93	359.49	1,320.28	1.43	-1.12	0.89	
10,854.57	90.42	179.70	9,197.87	-1,301.36	359.57	1,333.63	2.14	-2.01	0.74	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
10,868.00	90.22	179.88	9,197.80	-1,314.79	359.62	1,346.98	2.00	-1.49	1.34	
10,881.57	90.15	179.63	9,197.75	-1,328.36	359.68	1,360.47	1.91	-0.52	-1.84	
10,895.14	90.11	179.57	9,197.72	-1,341.93	359.77	1,373.96	0.53	-0.29	-0.44	
10,908.71	90.12	179.73	9,197.69	-1,355.50	359.86	1,387.45	1.18	0.07	1.18	
10,922.29	90.15	179.80	9,197.66	-1,369.08	359.91	1,400.95	0.56	0.22	0.52	
10,935.86	90.19	179.50	9,197.62	-1,382.65	360.00	1,414.45	2.23	0.29	-2.21	
10,949.43	90.22	179.12	9,197.57	-1,396.22	360.16	1,427.95	2.81	0.22	-2.80	
10,963.00	90.22	178.78	9,197.52	-1,409.79	360.41	1,441.46	2.51	0.00	-2.51	
10,976.43	90.22	178.43	9,197.47	-1,423.21	360.74	1,454.83	2.61	0.00	-2.61	
10,989.86	90.22	178.70	9,197.42	-1,436.64	361.07	1,468.21	2.01	0.00	2.01	
11,003.29	90.24	178.74	9,197.36	-1,450.07	361.37	1,481.59	0.33	0.15	0.30	
11,016.71	90.20	178.75	9,197.31	-1,463.48	361.67	1,494.95	0.31	-0.30	0.07	
11,030.14	90.17	178.80	9,197.27	-1,476.91	361.95	1,508.32	0.43	-0.22	0.37	
11,043.57	90.18	178.94	9,197.23	-1,490.34	362.22	1,521.69	1.05	0.07	1.04	
11,057.00	90.17	179.07	9,197.19	-1,503.76	362.45	1,535.06	0.97	-0.07	0.97	
11,070.57	90.15	179.28	9,197.15	-1,517.33	362.65	1,548.57	1.55	-0.15	1.55	
11,084.14	90.01	178.98	9,197.13	-1,530.90	362.85	1,562.07	2.44	-1.03	-2.21	
11,097.71	89.86	178.62	9,197.15	-1,544.47	363.14	1,575.58	2.87	-1.11	-2.65	
11,111.29	89.88	178.57	9,197.18	-1,558.04	363.47	1,589.11	0.40	0.15	-0.37	
11,124.86	89.88	178.67	9,197.20	-1,571.61	363.80	1,602.63	0.74	0.00	0.74	
11,138.43	89.74	178.68	9,197.25	-1,585.18	364.11	1,616.14	1.03	-1.03	0.07	
11,152.00	89.66	178.57	9,197.32	-1,598.74	364.44	1,629.66	1.00	-0.59	-0.81	
11,165.57	89.66	178.33	9,197.40	-1,612.31	364.80	1,643.18	1.77	0.00	-1.77	
11,179.14	89.72	177.99	9,197.47	-1,625.87	365.24	1,656.70	2.54	0.44	-2.51	
11,192.71	89.82	177.79	9,197.53	-1,639.43	365.74	1,670.23	1.65	0.74	-1.47	
11,206.29	89.90	177.60	9,197.56	-1,653.00	366.28	1,683.78	1.52	0.59	-1.40	
11,219.86	90.18	177.63	9,197.55	-1,666.56	366.85	1,697.31	2.08	2.06	0.22	
11,233.43	90.52	177.76	9,197.47	-1,680.12	367.39	1,710.85	2.68	2.51	0.96	
11,247.00	90.64	177.38	9,197.33	-1,693.67	367.97	1,724.38	2.94	0.88	-2.80	
11,260.43	90.78	177.00	9,197.17	-1,707.09	368.63	1,737.78	3.02	1.04	-2.83	
11,273.86	90.95	176.99	9,196.96	-1,720.50	369.33	1,751.19	1.27	1.27	-0.07	
11,287.29	91.08	177.19	9,196.73	-1,733.91	370.01	1,764.59	1.78	0.97	1.49	
11,300.71	91.15	177.32	9,196.46	-1,747.31	370.66	1,777.98	1.10	0.52	0.97	
11,314.14	91.21	177.30	9,196.19	-1,760.72	371.29	1,791.38	0.47	0.45	-0.15	
11,327.57	91.27	177.34	9,195.90	-1,774.13	371.91	1,804.77	0.54	0.45	0.30	
11,341.00	91.31	177.44	9,195.59	-1,787.55	372.53	1,818.17	0.80	0.30	0.74	
11,354.57	91.39	177.71	9,195.28	-1,801.10	373.10	1,831.70	2.07	0.59	1.99	
11,368.14	91.33	177.74	9,194.95	-1,814.66	373.64	1,845.23	0.49	-0.44	0.22	
11,381.71	91.33	177.85	9,194.64	-1,828.21	374.16	1,858.76	0.81	0.00	0.81	
11,395.29	91.38	178.04	9,194.32	-1,841.78	374.65	1,872.30	1.45	0.37	1.40	
11,408.86	91.42	178.22	9,193.99	-1,855.34	375.09	1,885.82	1.36	0.29	1.33	
11,422.43	91.38	178.24	9,193.65	-1,868.90	375.51	1,899.34	0.33	-0.29	0.15	
11,436.00	91.25	177.89	9,193.34	-1,882.46	375.97	1,912.86	2.75	-0.96	-2.58	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
11,449.57	91.14	177.96	9,193.06	-1,896.02	376.46	1,926.39	0.96	-0.81	0.52	
11,463.14	91.06	178.11	9,192.80	-1,909.57	376.92	1,939.91	1.25	-0.59	1.11	
11,476.71	91.01	178.22	9,192.55	-1,923.14	377.36	1,953.44	0.89	-0.37	0.81	
11,490.29	90.94	178.32	9,192.32	-1,936.71	377.77	1,966.97	0.90	-0.52	0.74	
11,503.86	90.87	178.20	9,192.11	-1,950.27	378.18	1,980.49	1.02	-0.52	-0.88	
11,517.43	90.84	178.60	9,191.91	-1,963.83	378.56	1,994.01	2.96	-0.22	2.95	
11,531.00	90.82	178.95	9,191.71	-1,977.40	378.85	2,007.52	2.58	-0.15	2.58	
11,544.57	90.78	179.23	9,191.52	-1,990.96	379.06	2,021.03	2.08	-0.29	2.06	
11,558.14	90.74	179.49	9,191.34	-2,004.53	379.22	2,034.52	1.94	-0.29	1.92	
11,571.71	90.64	179.67	9,191.18	-2,018.10	379.31	2,048.02	1.52	-0.74	1.33	
11,585.29	90.52	179.83	9,191.04	-2,031.68	379.37	2,061.52	1.47	-0.88	1.18	
11,598.86	90.36	180.02	9,190.93	-2,045.25	379.39	2,075.00	1.83	-1.18	1.40	
11,612.43	90.29	180.07	9,190.86	-2,058.82	379.38	2,088.48	0.63	-0.52	0.37	
11,626.00	90.39	180.46	9,190.78	-2,072.39	379.32	2,101.96	2.97	0.74	2.87	
11,639.43	90.46	180.70	9,190.68	-2,085.82	379.18	2,115.29	1.86	0.52	1.79	
11,652.86	90.42	180.78	9,190.57	-2,099.25	379.01	2,128.61	0.67	-0.30	0.60	
11,666.29	90.39	180.78	9,190.48	-2,112.68	378.83	2,141.93	0.22	-0.22	0.00	
11,679.71	90.38	180.86	9,190.39	-2,126.09	378.63	2,155.24	0.60	-0.07	0.60	
11,693.14	90.40	180.83	9,190.30	-2,139.52	378.44	2,168.56	0.27	0.15	-0.22	
11,706.57	90.34	180.86	9,190.21	-2,152.95	378.24	2,181.88	0.50	-0.45	0.22	
11,720.00	90.37	180.71	9,190.13	-2,166.38	378.05	2,195.20	1.14	0.22	-1.12	
11,733.57	90.36	180.48	9,190.04	-2,179.95	377.91	2,208.67	1.70	-0.07	-1.69	
11,747.14	90.45	180.31	9,189.95	-2,193.52	377.82	2,222.14	1.42	0.66	-1.25	
11,760.71	90.54	180.15	9,189.83	-2,207.09	377.77	2,235.62	1.35	0.66	-1.18	
11,774.29	90.62	179.84	9,189.69	-2,220.67	377.77	2,249.11	2.36	0.59	-2.28	
11,787.86	90.71	179.53	9,189.53	-2,234.23	377.84	2,262.60	2.38	0.66	-2.28	
11,801.43	90.80	179.20	9,189.35	-2,247.80	377.99	2,276.10	2.52	0.66	-2.43	
11,815.00	90.77	179.04	9,189.17	-2,261.37	378.20	2,289.60	1.20	-0.22	-1.18	
11,828.57	90.77	178.84	9,188.99	-2,274.94	378.45	2,303.11	1.47	0.00	-1.47	
11,842.14	90.60	178.77	9,188.82	-2,288.50	378.73	2,316.62	1.35	-1.25	-0.52	
11,855.71	90.61	178.73	9,188.68	-2,302.07	379.03	2,330.14	0.30	0.07	-0.29	
11,869.29	90.52	178.52	9,188.55	-2,315.64	379.36	2,343.66	1.68	-0.66	-1.55	
11,882.86	90.40	178.51	9,188.44	-2,329.21	379.71	2,357.18	0.89	-0.88	-0.07	
11,896.43	90.34	178.70	9,188.35	-2,342.77	380.04	2,370.70	1.47	-0.44	1.40	
11,910.00	90.31	178.79	9,188.27	-2,356.34	380.33	2,384.21	0.70	-0.22	0.66	
11,923.57	90.25	178.99	9,188.21	-2,369.91	380.60	2,397.72	1.54	-0.44	1.47	
11,937.14	90.18	179.45	9,188.16	-2,383.48	380.78	2,411.22	3.43	-0.52	3.39	
11,950.71	90.10	179.60	9,188.12	-2,397.05	380.90	2,424.72	1.25	-0.59	1.11	
11,964.29	89.88	179.75	9,188.13	-2,410.63	380.97	2,438.22	1.96	-1.62	1.10	
11,977.86	89.64	180.12	9,188.18	-2,424.20	380.99	2,451.71	3.25	-1.77	2.73	
11,991.43	89.51	180.44	9,188.28	-2,437.77	380.92	2,465.18	2.55	-0.96	2.36	
12,005.00	89.42	180.75	9,188.41	-2,451.33	380.78	2,478.65	2.38	-0.66	2.28	
12,018.57	89.35	180.87	9,188.56	-2,464.90	380.59	2,492.11	1.02	-0.52	0.88	
12,032.14	89.29	180.86	9,188.72	-2,478.47	380.38	2,505.56	0.45	-0.44	-0.07	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
12,045.71	89.23	180.92	9,188.89	-2,492.04	380.17	2,519.02	0.63	-0.44	0.44	
12,059.29	89.18	180.84	9,189.08	-2,505.61	379.96	2,532.49	0.69	-0.37	-0.59	
12,072.86	89.17	181.13	9,189.28	-2,519.18	379.73	2,545.94	2.14	-0.07	2.14	
12,086.43	89.14	181.21	9,189.48	-2,532.75	379.45	2,559.39	0.63	-0.22	0.59	
12,100.00	89.12	181.13	9,189.68	-2,546.31	379.18	2,572.84	0.61	-0.15	-0.59	
12,113.57	89.14	181.33	9,189.89	-2,559.88	378.89	2,586.28	1.48	0.15	1.47	
12,127.14	89.07	181.55	9,190.10	-2,573.44	378.54	2,599.72	1.70	-0.52	1.62	
12,140.71	89.03	181.70	9,190.32	-2,587.00	378.16	2,613.15	1.14	-0.29	1.11	
12,154.29	89.00	181.87	9,190.56	-2,600.57	377.74	2,626.59	1.27	-0.22	1.25	
12,167.86	88.93	182.02	9,190.80	-2,614.13	377.28	2,640.01	1.22	-0.52	1.11	
12,181.43	88.89	182.16	9,191.06	-2,627.69	376.78	2,653.43	1.07	-0.29	1.03	
12,195.00	88.86	182.30	9,191.33	-2,641.25	376.25	2,666.84	1.05	-0.22	1.03	
12,208.57	88.84	182.50	9,191.60	-2,654.81	375.69	2,680.24	1.48	-0.15	1.47	
12,222.14	88.87	182.61	9,191.87	-2,668.36	375.08	2,693.64	0.84	0.22	0.81	
12,235.71	88.96	182.44	9,192.13	-2,681.91	374.48	2,707.04	1.42	0.66	-1.25	
12,249.29	89.03	182.28	9,192.37	-2,695.48	373.92	2,720.46	1.29	0.52	-1.18	
12,262.86	89.08	182.13	9,192.59	-2,709.04	373.40	2,733.87	1.17	0.37	-1.11	
12,276.43	89.11	182.01	9,192.80	-2,722.60	372.91	2,747.29	0.91	0.22	-0.88	
12,290.00	89.11	181.92	9,193.02	-2,736.16	372.45	2,760.71	0.66	0.00	-0.66	
12,303.43	89.06	181.89	9,193.23	-2,749.58	372.00	2,774.00	0.43	-0.37	-0.22	
12,316.86	88.99	181.89	9,193.46	-2,763.00	371.56	2,787.28	0.52	-0.52	0.00	
12,330.29	88.89	181.89	9,193.71	-2,776.42	371.11	2,800.57	0.74	-0.74	0.00	
12,343.71	88.79	181.89	9,193.98	-2,789.83	370.67	2,813.84	0.75	-0.75	0.00	
12,357.14	88.69	181.86	9,194.27	-2,803.25	370.23	2,827.12	0.78	-0.74	-0.22	
12,370.57	88.59	181.80	9,194.59	-2,816.67	369.80	2,840.41	0.87	-0.74	-0.45	
12,384.00	88.52	181.66	9,194.93	-2,830.09	369.40	2,853.70	1.17	-0.52	-1.04	
12,397.57	88.47	181.41	9,195.29	-2,843.65	369.04	2,867.13	1.88	-0.37	-1.84	
12,411.14	88.46	181.08	9,195.65	-2,857.21	368.74	2,880.57	2.43	-0.07	-2.43	
12,424.71	88.46	180.71	9,196.02	-2,870.77	368.53	2,894.03	2.73	0.00	-2.73	
12,438.29	88.41	180.44	9,196.39	-2,884.35	368.39	2,907.50	2.02	-0.37	-1.99	
12,451.86	88.30	180.34	9,196.78	-2,897.91	368.30	2,920.96	1.10	-0.81	-0.74	
12,465.43	88.21	180.23	9,197.19	-2,911.48	368.23	2,934.43	1.05	-0.66	-0.81	
12,479.00	88.14	180.12	9,197.62	-2,925.04	368.19	2,947.91	0.96	-0.52	-0.81	
12,492.57	88.11	180.02	9,198.07	-2,938.60	368.17	2,961.38	0.77	-0.22	-0.74	
12,506.14	88.11	179.93	9,198.51	-2,952.16	368.18	2,974.86	0.66	0.00	-0.66	
12,519.71	88.11	179.84	9,198.96	-2,965.73	368.21	2,988.33	0.66	0.00	-0.66	
12,533.29	88.13	179.76	9,199.41	-2,979.30	368.26	3,001.83	0.61	0.15	-0.59	
12,546.86	88.20	179.72	9,199.84	-2,992.86	368.32	3,015.31	0.59	0.52	-0.29	
12,560.43	88.23	179.69	9,200.26	-3,006.43	368.39	3,028.79	0.31	0.22	-0.22	
12,574.00	88.27	179.70	9,200.68	-3,019.99	368.46	3,042.28	0.30	0.29	0.07	
12,587.43	88.29	179.71	9,201.08	-3,033.41	368.53	3,055.62	0.17	0.15	0.07	
12,600.86	88.28	179.77	9,201.48	-3,046.84	368.59	3,068.97	0.45	-0.07	0.45	
12,614.29	88.31	179.90	9,201.88	-3,060.26	368.63	3,082.31	0.99	0.22	0.97	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
12,627.71	88.33	180.03	9,202.28	-3,073.68	368.64	3,095.64	0.98	0.15	0.97	
12,641.14	88.34	180.13	9,202.67	-3,087.10	368.62	3,108.98	0.75	0.07	0.74	
12,654.57	88.31	180.12	9,203.06	-3,100.52	368.59	3,122.31	0.24	-0.22	-0.07	
12,668.00	88.29	180.17	9,203.46	-3,113.95	368.55	3,135.65	0.40	-0.15	0.37	
12,681.57	88.20	180.08	9,203.87	-3,127.51	368.52	3,149.12	0.94	-0.66	-0.66	
12,695.14	88.10	179.93	9,204.31	-3,141.07	368.52	3,162.60	1.33	-0.74	-1.11	
12,708.71	88.00	179.79	9,204.77	-3,154.64	368.56	3,176.08	1.27	-0.74	-1.03	
12,722.29	87.92	179.58	9,205.26	-3,168.21	368.63	3,189.57	1.65	-0.59	-1.55	
12,735.86	87.93	179.25	9,205.75	-3,181.77	368.77	3,203.06	2.43	0.07	-2.43	
12,749.43	87.80	178.49	9,206.25	-3,195.33	369.04	3,216.56	5.68	-0.96	-5.60	
12,763.00	87.68	178.03	9,206.79	-3,208.88	369.45	3,230.07	3.50	-0.88	-3.39	
12,776.57	87.60	177.59	9,207.35	-3,222.43	369.97	3,243.59	3.29	-0.59	-3.24	
12,790.14	87.64	176.80	9,207.91	-3,235.97	370.63	3,257.12	5.82	0.29	-5.82	
12,803.71	87.66	176.93	9,208.47	-3,249.51	371.37	3,270.66	0.97	0.15	0.96	
12,817.29	87.76	178.00	9,209.01	-3,263.06	371.97	3,284.20	7.91	0.74	7.88	
12,830.86	87.84	178.83	9,209.53	-3,276.62	372.35	3,297.71	6.14	0.59	6.12	
12,844.43	87.93	179.58	9,210.03	-3,290.18	372.53	3,311.20	5.56	0.66	5.53	
12,858.00	88.21	180.21	9,210.49	-3,303.74	372.56	3,324.68	5.08	2.06	4.64	
12,871.57	88.21	180.12	9,210.91	-3,317.30	372.52	3,338.15	0.66	0.00	-0.66	
12,885.14	88.26	179.93	9,211.33	-3,330.87	372.51	3,351.63	1.45	0.37	-1.40	
12,898.71	88.32	179.48	9,211.73	-3,344.43	372.58	3,365.11	3.34	0.44	-3.32	
12,912.29	88.38	177.92	9,212.13	-3,358.00	372.89	3,378.63	11.49	0.44	-11.49	
12,925.86	88.42	177.65	9,212.50	-3,371.56	373.42	3,392.16	2.01	0.29	-1.99	
12,939.43	88.44	177.07	9,212.88	-3,385.11	374.04	3,405.69	4.28	0.15	-4.27	
12,953.00	88.41	175.61	9,213.25	-3,398.64	374.91	3,419.24	10.76	-0.22	-10.76	
12,966.57	88.44	174.67	9,213.62	-3,412.16	376.06	3,432.80	6.93	0.22	-6.93	
12,980.14	88.49	173.84	9,213.99	-3,425.66	377.41	3,446.36	6.13	0.37	-6.12	
12,993.71	88.76	174.52	9,214.31	-3,439.15	378.79	3,459.93	5.39	1.99	5.01	
13,007.29	89.10	175.47	9,214.57	-3,452.68	379.97	3,473.50	7.43	2.50	7.00	
13,020.86	89.21	175.73	9,214.77	-3,466.21	381.02	3,487.06	2.08	0.81	1.92	
13,034.43	89.24	176.42	9,214.95	-3,479.74	381.94	3,500.62	5.09	0.22	5.08	
13,048.00	89.27	176.57	9,215.13	-3,493.29	382.77	3,514.17	1.13	0.22	1.11	
13,061.43	89.30	176.05	9,215.29	-3,506.69	383.64	3,527.58	3.88	0.22	-3.87	
13,074.86	89.24	175.31	9,215.46	-3,520.08	384.65	3,541.00	5.53	-0.45	-5.51	
13,088.29	89.23	175.36	9,215.64	-3,533.46	385.74	3,554.42	0.38	-0.07	0.37	
13,101.71	89.21	175.39	9,215.83	-3,546.84	386.82	3,567.83	0.27	-0.15	0.22	
13,115.14	89.17	175.92	9,216.02	-3,560.23	387.84	3,581.25	3.96	-0.30	3.95	
13,128.57	89.14	176.92	9,216.21	-3,573.63	388.68	3,594.66	7.45	-0.22	7.45	
13,142.00	89.10	176.75	9,216.42	-3,587.04	389.42	3,608.07	1.30	-0.30	-1.27	
13,155.57	89.03	177.33	9,216.64	-3,600.59	390.12	3,621.61	4.30	-0.52	4.27	
13,169.14	88.94	178.20	9,216.88	-3,614.15	390.65	3,635.14	6.44	-0.66	6.41	
13,182.71	88.85	178.81	9,217.14	-3,627.71	391.00	3,648.66	4.54	-0.66	4.50	
13,196.29	88.76	179.19	9,217.43	-3,641.28	391.24	3,662.17	2.88	-0.66	2.80	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
13,209.86	88.68	179.91	9,217.73	-3,654.85	391.35	3,675.67	5.34	-0.59	5.31	
13,223.43	88.54	179.94	9,218.06	-3,668.41	391.37	3,689.15	1.06	-1.03	0.22	
13,237.00	88.42	180.03	9,218.42	-3,681.98	391.37	3,702.63	1.11	-0.88	0.66	
13,250.57	87.75	180.05	9,218.87	-3,695.54	391.36	3,716.10	4.94	-4.94	0.15	
13,264.14	87.54	179.97	9,219.43	-3,709.10	391.36	3,729.57	1.66	-1.55	-0.59	
13,277.71	87.62	179.54	9,220.00	-3,722.66	391.42	3,743.05	3.22	0.59	-3.17	
13,291.29	87.91	179.54	9,220.53	-3,736.23	391.52	3,756.54	2.14	2.14	0.00	
13,304.86	87.94	179.48	9,221.02	-3,749.79	391.64	3,770.03	0.49	0.22	-0.44	
13,318.43	87.99	179.67	9,221.51	-3,763.35	391.74	3,783.52	1.45	0.37	1.40	
13,332.00	88.01	179.81	9,221.98	-3,776.91	391.80	3,797.00	1.04	0.15	1.03	
13,345.57	87.95	179.72	9,222.46	-3,790.47	391.86	3,810.48	0.80	-0.44	-0.66	
13,359.14	87.92	179.87	9,222.95	-3,804.03	391.91	3,823.96	1.13	-0.22	1.11	
13,372.71	87.89	180.34	9,223.44	-3,817.59	391.88	3,837.43	3.47	-0.22	3.46	
13,386.29	87.88	180.71	9,223.94	-3,831.16	391.76	3,850.90	2.72	-0.07	2.72	
13,399.86	87.87	181.02	9,224.45	-3,844.72	391.55	3,864.35	2.28	-0.07	2.28	
13,413.43	87.89	181.24	9,224.95	-3,858.28	391.29	3,877.79	1.63	0.15	1.62	
13,427.00	87.96	181.32	9,225.44	-3,871.84	390.98	3,891.23	0.78	0.52	0.59	
13,440.57	88.19	181.97	9,225.90	-3,885.40	390.59	3,904.65	5.08	1.69	4.79	
13,454.14	88.36	181.61	9,226.31	-3,898.95	390.17	3,918.08	2.93	1.25	-2.65	
13,467.71	88.56	181.37	9,226.67	-3,912.51	389.82	3,931.51	2.30	1.47	-1.77	
13,481.29	89.13	181.35	9,226.94	-3,926.09	389.49	3,944.96	4.20	4.20	-0.15	
13,494.86	90.42	181.53	9,227.00	-3,939.65	389.15	3,958.40	9.60	9.51	1.33	
13,508.43	91.08	181.60	9,226.82	-3,953.22	388.78	3,971.84	4.89	4.86	0.52	
13,522.00	91.15	181.53	9,226.56	-3,966.78	388.41	3,985.27	0.73	0.52	-0.52	
13,535.43	91.26	181.46	9,226.27	-3,980.20	388.06	3,998.57	0.97	0.82	-0.52	
13,548.86	91.23	181.67	9,225.98	-3,993.62	387.70	4,011.86	1.58	-0.22	1.56	
13,562.29	91.18	181.86	9,225.70	-4,007.04	387.28	4,025.15	1.46	-0.37	1.41	
13,575.71	91.13	182.06	9,225.43	-4,020.45	386.82	4,038.42	1.54	-0.37	1.49	
13,589.14	91.13	182.00	9,225.16	-4,033.87	386.35	4,051.70	0.45	0.00	-0.45	
13,602.57	91.14	182.03	9,224.90	-4,047.29	385.88	4,064.98	0.24	0.07	0.22	
13,616.00	91.15	182.28	9,224.63	-4,060.71	385.37	4,078.26	1.86	0.07	1.86	
13,629.57	91.15	182.26	9,224.36	-4,074.27	384.83	4,091.67	0.15	0.00	-0.15	
13,643.14	91.20	182.29	9,224.08	-4,087.82	384.29	4,105.08	0.43	0.37	0.22	
13,656.71	91.27	182.26	9,223.79	-4,101.38	383.76	4,118.48	0.56	0.52	-0.22	
13,670.29	91.29	182.35	9,223.48	-4,114.94	383.21	4,131.90	0.68	0.15	0.66	
13,683.86	91.27	182.51	9,223.18	-4,128.50	382.63	4,145.31	1.19	-0.15	1.18	
13,697.43	91.27	181.83	9,222.88	-4,142.06	382.12	4,158.72	5.01	0.00	-5.01	
13,711.00	91.27	181.83	9,222.58	-4,155.61	381.69	4,172.14	0.00	0.00	0.00	
13,724.43	91.18	181.13	9,222.29	-4,169.04	381.34	4,185.44	5.25	-0.67	-5.21	
13,737.86	91.07	180.91	9,222.03	-4,182.46	381.10	4,198.75	1.83	-0.82	-1.64	
13,751.29	90.98	180.56	9,221.79	-4,195.89	380.93	4,212.07	2.69	-0.67	-2.61	
13,764.71	90.94	180.39	9,221.56	-4,209.31	380.82	4,225.39	1.30	-0.30	-1.27	
13,778.14	90.87	180.29	9,221.35	-4,222.73	380.74	4,238.73	0.91	-0.52	-0.74	
13,791.57	90.80	180.24	9,221.15	-4,236.16	380.68	4,252.06	0.64	-0.52	-0.37	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
13,805.00	90.71	180.20	9,220.98	-4,249.59	380.63	4,265.40	0.73	-0.67	-0.30	
13,818.57	90.90	180.33	9,220.79	-4,263.16	380.56	4,278.87	1.70	1.40	0.96	
13,832.14	90.51	180.07	9,220.62	-4,276.73	380.51	4,292.35	3.45	-2.87	-1.92	
13,845.71	90.28	179.95	9,220.53	-4,290.30	380.51	4,305.83	1.91	-1.69	-0.88	
13,859.29	89.92	179.71	9,220.50	-4,303.88	380.55	4,319.33	3.19	-2.65	-1.77	
13,872.86	89.83	179.89	9,220.53	-4,317.45	380.60	4,332.82	1.48	-0.66	1.33	
13,886.43	89.77	179.86	9,220.58	-4,331.02	380.63	4,346.31	0.49	-0.44	-0.22	
13,900.00	89.73	179.90	9,220.64	-4,344.59	380.66	4,359.79	0.42	-0.29	0.29	
13,913.57	89.75	179.89	9,220.70	-4,358.16	380.68	4,373.28	0.16	0.15	-0.07	
13,927.14	89.74	180.00	9,220.76	-4,371.73	380.70	4,386.76	0.81	-0.07	0.81	
13,940.71	89.73	180.11	9,220.82	-4,385.30	380.68	4,400.24	0.81	-0.07	0.81	
13,954.29	89.58	179.99	9,220.90	-4,398.88	380.67	4,413.74	1.41	-1.10	-0.88	
13,967.86	89.62	180.35	9,221.00	-4,412.45	380.63	4,427.21	2.67	0.29	2.65	
13,981.43	89.66	180.09	9,221.08	-4,426.02	380.58	4,440.69	1.94	0.29	-1.92	
13,995.00	89.66	180.03	9,221.17	-4,439.59	380.56	4,454.17	0.44	0.00	-0.44	
14,008.43	89.71	180.16	9,221.24	-4,453.02	380.54	4,467.51	1.04	0.37	0.97	
14,021.86	89.59	180.06	9,221.32	-4,466.45	380.52	4,480.86	1.16	-0.89	-0.74	
14,035.29	89.60	180.15	9,221.42	-4,479.88	380.49	4,494.20	0.67	0.07	0.67	
14,048.71	89.68	180.34	9,221.50	-4,493.30	380.43	4,507.52	1.54	0.60	1.42	
14,062.14	89.65	180.32	9,221.58	-4,506.73	380.36	4,520.86	0.27	-0.22	-0.15	
14,075.57	89.62	180.39	9,221.66	-4,520.15	380.27	4,534.19	0.57	-0.22	0.52	
14,089.00	89.63	180.47	9,221.75	-4,533.58	380.17	4,547.53	0.60	0.07	0.60	
14,102.57	89.65	180.48	9,221.84	-4,547.15	380.06	4,560.99	0.16	0.15	0.07	
14,116.14	89.66	180.42	9,221.92	-4,560.72	379.95	4,574.47	0.45	0.07	-0.44	
14,124.45	89.68	180.33	9,221.97	-4,569.03	379.90	4,582.72	1.13	0.22	-1.11	
SL: 14124.45' MD										
14,129.71	89.69	180.27	9,222.00	-4,574.29	379.87	4,587.94	1.13	0.22	-1.11	
14,143.29	89.66	180.45	9,222.07	-4,587.87	379.79	4,601.42	1.34	-0.22	1.33	
14,156.86	89.76	180.37	9,222.14	-4,601.44	379.69	4,614.89	0.94	0.74	-0.59	
14,170.43	89.81	180.39	9,222.19	-4,615.01	379.60	4,628.37	0.40	0.37	0.15	
14,184.00	89.85	180.42	9,222.23	-4,628.58	379.50	4,641.84	0.37	0.29	0.22	
14,197.57	89.86	180.41	9,222.27	-4,642.15	379.41	4,655.31	0.10	0.07	-0.07	
14,211.14	89.87	180.43	9,222.30	-4,655.72	379.31	4,668.78	0.16	0.07	0.15	
14,224.71	89.99	180.64	9,222.32	-4,669.29	379.18	4,682.25	1.78	0.88	1.55	
14,238.29	90.02	180.69	9,222.31	-4,682.87	379.02	4,695.73	0.43	0.22	0.37	
14,251.86	90.01	180.51	9,222.31	-4,696.44	378.88	4,709.19	1.33	-0.07	-1.33	
14,265.43	90.00	180.67	9,222.31	-4,710.01	378.74	4,722.66	1.18	-0.07	1.18	
14,279.00	90.03	180.58	9,222.31	-4,723.58	378.59	4,736.12	0.70	0.22	-0.66	
14,292.43	90.11	180.60	9,222.29	-4,737.00	378.45	4,749.45	0.61	0.60	0.15	
14,305.86	90.31	180.73	9,222.24	-4,750.43	378.30	4,762.78	1.78	1.49	0.97	
14,319.29	90.60	180.86	9,222.13	-4,763.86	378.11	4,776.10	2.37	2.16	0.97	
14,332.71	90.60	180.86	9,221.99	-4,777.28	377.91	4,789.41	0.00	0.00	0.00	
14,346.14	90.60	180.74	9,221.85	-4,790.71	377.72	4,802.73	0.89	0.00	-0.89	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
14,359.57	90.59	180.73	9,221.71	-4,804.14	377.55	4,816.05	0.11	-0.07	-0.07	
14,373.00	90.57	180.76	9,221.58	-4,817.56	377.38	4,829.38	0.27	-0.15	0.22	
14,386.57	90.51	180.96	9,221.45	-4,831.13	377.17	4,842.83	1.54	-0.44	1.47	
14,400.14	90.32	180.55	9,221.35	-4,844.70	376.99	4,856.30	3.33	-1.40	-3.02	
14,413.71	90.14	180.47	9,221.30	-4,858.27	376.87	4,869.76	1.45	-1.33	-0.59	
14,427.29	90.09	180.51	9,221.27	-4,871.85	376.76	4,883.24	0.47	-0.37	0.29	
14,440.86	90.04	180.64	9,221.25	-4,885.42	376.62	4,896.71	1.03	-0.37	0.96	
14,454.43	89.96	180.58	9,221.25	-4,898.99	376.48	4,910.18	0.74	-0.59	-0.44	
14,468.00	89.87	180.43	9,221.27	-4,912.56	376.36	4,923.65	1.29	-0.66	-1.11	
14,481.57	90.16	180.20	9,221.27	-4,926.13	376.28	4,937.12	2.73	2.14	-1.69	
14,495.14	90.49	179.84	9,221.19	-4,939.70	376.28	4,950.60	3.60	2.43	-2.65	
14,508.71	90.47	179.99	9,221.08	-4,953.27	376.30	4,964.09	1.12	-0.15	1.11	
14,522.29	90.45	179.93	9,220.97	-4,966.85	376.31	4,977.58	0.47	-0.15	-0.44	
14,535.86	90.43	179.94	9,220.87	-4,980.42	376.32	4,991.07	0.16	-0.15	0.07	
14,549.43	90.43	180.11	9,220.77	-4,993.99	376.32	5,004.55	1.25	0.00	1.25	
14,563.00	90.46	180.02	9,220.66	-5,007.55	376.30	5,018.03	0.70	0.22	-0.66	
14,576.57	90.57	179.92	9,220.54	-5,021.12	376.31	5,031.51	1.10	0.81	-0.74	
14,590.14	90.61	179.61	9,220.40	-5,034.69	376.36	5,045.00	2.30	0.29	-2.28	
14,603.71	90.71	179.55	9,220.24	-5,048.26	376.46	5,058.50	0.86	0.74	-0.44	
14,617.29	90.42	179.30	9,220.11	-5,061.84	376.60	5,072.00	2.82	-2.14	-1.84	
14,630.86	90.27	179.06	9,220.03	-5,075.41	376.79	5,085.51	2.09	-1.11	-1.77	
14,644.43	90.35	179.04	9,219.95	-5,088.98	377.02	5,099.01	0.61	0.59	-0.15	
14,658.00	90.36	178.84	9,219.87	-5,102.54	377.27	5,112.52	1.48	0.07	-1.47	
14,671.43	90.04	178.75	9,219.82	-5,115.97	377.55	5,125.90	2.48	-2.38	-0.67	
14,684.86	89.99	178.78	9,219.82	-5,129.40	377.84	5,139.27	0.43	-0.37	0.22	
14,698.29	89.95	178.87	9,219.83	-5,142.83	378.12	5,152.64	0.73	-0.30	0.67	
14,711.71	89.91	178.96	9,219.84	-5,156.24	378.37	5,166.00	0.73	-0.30	0.67	
14,725.14	89.86	178.99	9,219.87	-5,169.67	378.61	5,179.37	0.43	-0.37	0.22	
14,738.57	89.74	178.96	9,219.92	-5,183.10	378.85	5,192.74	0.92	-0.89	-0.22	
14,752.00	89.70	179.10	9,219.98	-5,196.53	379.08	5,206.11	1.08	-0.30	1.04	
14,765.57	89.70	179.25	9,220.05	-5,210.09	379.27	5,219.61	1.11	0.00	1.11	
14,779.14	89.69	179.24	9,220.12	-5,223.66	379.45	5,233.11	0.10	-0.07	-0.07	
14,792.71	89.68	179.21	9,220.20	-5,237.23	379.64	5,246.62	0.23	-0.07	-0.22	
14,806.29	89.68	179.18	9,220.28	-5,250.81	379.83	5,260.13	0.22	0.00	-0.22	
14,819.86	89.66	179.07	9,220.35	-5,264.38	380.03	5,273.64	0.82	-0.15	-0.81	
14,833.43	89.65	179.18	9,220.43	-5,277.95	380.24	5,287.14	0.81	-0.07	0.81	
14,847.00	89.81	179.07	9,220.50	-5,291.52	380.45	5,300.64	1.43	1.18	-0.81	
14,860.57	89.65	178.84	9,220.56	-5,305.08	380.70	5,314.15	2.06	-1.18	-1.69	
14,874.14	89.59	178.62	9,220.65	-5,318.65	381.00	5,327.67	1.68	-0.44	-1.62	
14,887.71	89.60	178.65	9,220.75	-5,332.21	381.32	5,341.18	0.23	0.07	0.22	
14,901.29	89.55	178.64	9,220.85	-5,345.79	381.64	5,354.71	0.38	-0.37	-0.07	
14,914.86	89.52	178.64	9,220.96	-5,359.36	381.96	5,368.22	0.22	-0.22	0.00	
14,928.43	89.49	178.64	9,221.08	-5,372.92	382.29	5,381.74	0.22	-0.22	0.00	
14,942.00	89.49	178.66	9,221.20	-5,386.49	382.61	5,395.25	0.15	0.00	0.15	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)
14,955.43	89.52	178.69	9,221.31	-5,399.91	382.92	5,408.63	0.32	0.22	0.22
14,968.86	89.61	178.73	9,221.42	-5,413.34	383.22	5,422.00	0.73	0.67	0.30
14,982.29	89.67	178.77	9,221.50	-5,426.77	383.51	5,435.38	0.54	0.45	0.30
14,995.71	89.79	178.81	9,221.56	-5,440.18	383.79	5,448.74	0.94	0.89	0.30
15,009.14	89.79	178.84	9,221.61	-5,453.61	384.07	5,462.11	0.22	0.00	0.22
15,022.57	89.75	178.87	9,221.67	-5,467.04	384.34	5,475.48	0.37	-0.30	0.22
15,036.00	89.77	178.88	9,221.72	-5,480.46	384.60	5,488.86	0.17	0.15	0.07
15,049.57	89.77	178.85	9,221.78	-5,494.03	384.87	5,502.37	0.22	0.00	-0.22
15,063.14	89.72	178.81	9,221.84	-5,507.60	385.15	5,515.88	0.47	-0.37	-0.29
15,076.71	89.67	178.75	9,221.91	-5,521.17	385.44	5,529.39	0.58	-0.37	-0.44
15,090.29	89.58	178.69	9,222.00	-5,534.74	385.74	5,542.92	0.80	-0.66	-0.44
15,103.86	89.53	178.64	9,222.10	-5,548.31	386.06	5,556.43	0.52	-0.37	-0.37
15,117.43	89.50	178.59	9,222.22	-5,561.87	386.38	5,569.95	0.43	-0.22	-0.37
15,131.00	89.47	178.55	9,222.34	-5,575.44	386.72	5,583.46	0.37	-0.22	-0.29
15,144.57	89.46	178.54	9,222.47	-5,589.00	387.07	5,596.98	0.10	-0.07	-0.07
15,158.14	89.54	178.54	9,222.59	-5,602.57	387.41	5,610.50	0.59	0.59	0.00
15,171.71	89.56	178.56	9,222.69	-5,616.13	387.76	5,624.01	0.21	0.15	0.15
15,185.29	89.59	178.58	9,222.79	-5,629.71	388.10	5,637.54	0.27	0.22	0.15
15,198.86	89.59	178.61	9,222.89	-5,643.28	388.43	5,651.06	0.22	0.00	0.22
15,212.43	89.58	178.65	9,222.99	-5,656.84	388.75	5,664.57	0.30	-0.07	0.29
15,226.00	89.63	178.71	9,223.08	-5,670.41	389.07	5,678.09	0.58	0.37	0.44
15,239.43	89.71	178.77	9,223.16	-5,683.83	389.36	5,691.46	0.74	0.60	0.45
15,252.86	89.73	178.85	9,223.23	-5,697.26	389.64	5,704.84	0.61	0.15	0.60
15,266.29	89.67	178.92	9,223.30	-5,710.69	389.90	5,718.21	0.69	-0.45	0.52
15,279.71	89.54	178.99	9,223.39	-5,724.11	390.15	5,731.57	1.10	-0.97	0.52
15,293.14	89.43	179.06	9,223.51	-5,737.53	390.37	5,744.93	0.97	-0.82	0.52
15,306.57	89.52	179.11	9,223.63	-5,750.96	390.59	5,758.30	0.77	0.67	0.37
15,320.00	89.56	179.13	9,223.74	-5,764.39	390.79	5,771.66	0.33	0.30	0.15
15,333.57	89.54	179.11	9,223.85	-5,777.96	391.00	5,785.17	0.21	-0.15	-0.15
15,347.14	89.46	179.06	9,223.96	-5,791.52	391.22	5,798.68	0.70	-0.59	-0.37
15,360.71	89.60	179.01	9,224.08	-5,805.09	391.45	5,812.18	1.10	1.03	-0.37
15,374.29	89.75	179.03	9,224.15	-5,818.67	391.68	5,825.70	1.11	1.10	0.15
15,387.86	89.85	179.12	9,224.20	-5,832.24	391.90	5,839.21	0.99	0.74	0.66
15,401.43	89.94	178.88	9,224.23	-5,845.81	392.14	5,852.71	1.89	0.66	-1.77
15,415.00	90.09	178.14	9,224.22	-5,859.37	392.49	5,866.23	5.56	1.11	-5.45
15,428.43	90.22	177.52	9,224.19	-5,872.79	393.00	5,879.62	4.72	0.97	-4.62
15,441.86	90.31	177.11	9,224.12	-5,886.21	393.63	5,893.02	3.13	0.67	-3.05
15,455.29	90.37	177.36	9,224.04	-5,899.62	394.27	5,906.43	1.91	0.45	1.86
15,468.71	90.19	178.04	9,223.98	-5,913.03	394.81	5,919.81	5.24	-1.34	5.07
15,482.14	89.95	178.35	9,223.96	-5,926.45	395.24	5,933.19	2.92	-1.79	2.31
15,495.57	90.04	178.63	9,223.96	-5,939.88	395.59	5,946.57	2.19	0.67	2.08
15,509.00	90.13	178.85	9,223.94	-5,953.30	395.89	5,959.95	1.77	0.67	1.64
15,522.57	90.13	178.99	9,223.91	-5,966.87	396.14	5,973.46	1.03	0.00	1.03



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
15,536.14	90.11	179.06	9,223.88	-5,980.44	396.37	5,986.97	0.54	-0.15	0.52	
15,549.71	90.19	179.10	9,223.85	-5,994.01	396.59	6,000.47	0.66	0.59	0.29	
15,563.29	90.38	179.11	9,223.78	-6,007.59	396.80	6,013.99	1.40	1.40	0.07	
15,576.86	90.50	179.11	9,223.68	-6,021.15	397.01	6,027.49	0.88	0.88	0.00	
15,590.43	90.58	179.10	9,223.55	-6,034.72	397.22	6,041.00	0.59	0.59	-0.07	
15,604.00	90.68	179.10	9,223.40	-6,048.29	397.44	6,054.50	0.74	0.74	0.00	
15,617.57	90.72	179.10	9,223.23	-6,061.86	397.65	6,068.01	0.29	0.29	0.00	
15,631.14	90.61	179.11	9,223.08	-6,075.42	397.86	6,081.51	0.81	-0.81	0.07	
15,644.71	90.42	179.13	9,222.95	-6,088.99	398.07	6,095.02	1.41	-1.40	0.15	
15,658.29	90.24	179.13	9,222.88	-6,102.57	398.28	6,108.53	1.33	-1.33	0.00	
15,671.86	90.34	179.14	9,222.81	-6,116.14	398.48	6,122.04	0.74	0.74	0.07	
15,685.43	90.43	179.12	9,222.72	-6,129.71	398.69	6,135.54	0.68	0.66	-0.15	
15,699.00	90.47	179.09	9,222.61	-6,143.27	398.90	6,149.05	0.37	0.29	-0.22	
15,713.54	90.54	179.94	9,222.48	-6,157.81	399.02	6,163.51	5.87	0.48	5.85	
15,728.08	90.60	180.56	9,222.34	-6,172.35	398.96	6,177.94	4.28	0.41	4.26	
15,742.62	90.68	180.59	9,222.17	-6,186.89	398.81	6,192.37	0.59	0.55	0.21	
15,757.15	90.72	180.50	9,222.00	-6,201.42	398.68	6,206.79	0.68	0.28	-0.62	
15,771.69	90.80	180.30	9,221.80	-6,215.96	398.57	6,221.23	1.48	0.55	-1.38	
15,786.23	90.88	180.36	9,221.59	-6,230.50	398.49	6,235.66	0.69	0.55	0.41	
15,800.77	90.91	180.95	9,221.36	-6,245.03	398.32	6,250.09	4.06	0.21	4.06	
15,815.31	90.89	181.74	9,221.13	-6,259.57	397.98	6,264.49	5.43	-0.14	5.43	
15,829.85	90.98	181.81	9,220.90	-6,274.10	397.53	6,278.88	0.78	0.62	0.48	
15,844.38	91.00	182.56	9,220.65	-6,288.62	396.98	6,293.24	5.16	0.14	5.16	
15,858.92	90.97	183.06	9,220.40	-6,303.14	396.27	6,307.59	3.44	-0.21	3.44	
15,873.46	90.94	183.53	9,220.15	-6,317.65	395.43	6,321.91	3.24	-0.21	3.23	
15,888.00	90.96	182.88	9,219.91	-6,332.16	394.62	6,336.25	4.47	0.14	-4.47	
15,901.57	91.00	182.55	9,219.68	-6,345.72	393.98	6,349.64	2.45	0.29	-2.43	
15,915.14	90.86	182.36	9,219.46	-6,359.27	393.39	6,363.04	1.74	-1.03	-1.40	
15,928.71	90.87	182.24	9,219.26	-6,372.83	392.85	6,376.45	0.89	0.07	-0.88	
15,942.29	90.86	181.97	9,219.05	-6,386.40	392.35	6,389.88	1.99	-0.07	-1.99	
15,955.86	90.60	181.57	9,218.88	-6,399.96	391.93	6,403.31	3.52	-1.92	-2.95	
15,969.43	90.64	182.41	9,218.73	-6,413.52	391.46	6,416.73	6.20	0.29	6.19	
15,983.00	90.72	183.29	9,218.57	-6,427.08	390.79	6,430.12	6.51	0.59	6.48	
15,996.57	90.71	184.18	9,218.40	-6,440.62	389.90	6,443.47	6.56	-0.07	6.56	
16,010.14	90.92	184.90	9,218.21	-6,454.14	388.83	6,456.79	5.53	1.55	5.31	
16,023.71	90.91	185.37	9,217.99	-6,467.66	387.61	6,470.08	3.46	-0.07	3.46	
16,037.29	90.86	185.76	9,217.78	-6,481.17	386.30	6,483.36	2.90	-0.37	2.87	
16,050.86	90.58	186.30	9,217.61	-6,494.66	384.87	6,496.61	4.48	-2.06	3.98	
16,064.43	90.60	186.42	9,217.47	-6,508.15	383.37	6,509.84	0.90	0.15	0.88	
16,078.00	90.71	186.15	9,217.32	-6,521.64	381.88	6,523.07	2.15	0.81	-1.99	
16,091.57	90.86	185.94	9,217.13	-6,535.13	380.45	6,536.32	1.90	1.11	-1.55	
16,105.14	90.96	185.29	9,216.91	-6,548.63	379.13	6,549.58	4.85	0.74	-4.79	
16,118.71	91.14	185.29	9,216.67	-6,562.14	377.88	6,562.86	1.33	1.33	0.00	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
16,132.29	91.26	185.23	9,216.38	-6,575.66	376.63	6,576.16	0.99	0.88	-0.44	
16,145.86	91.37	184.84	9,216.07	-6,589.18	375.44	6,589.45	2.99	0.81	-2.87	
16,159.43	91.24	185.30	9,215.76	-6,602.69	374.24	6,602.74	3.52	-0.96	3.39	
16,173.00	91.20	184.77	9,215.47	-6,616.20	373.05	6,616.04	3.92	-0.29	-3.91	
16,186.43	91.15	183.87	9,215.20	-6,629.59	372.04	6,629.23	6.71	-0.37	-6.70	
16,199.86	90.88	183.64	9,214.96	-6,642.99	371.16	6,642.44	2.64	-2.01	-1.71	
16,213.29	90.64	183.65	9,214.78	-6,656.39	370.31	6,655.66	1.79	-1.79	0.07	
16,226.71	90.76	183.41	9,214.62	-6,669.79	369.48	6,668.87	2.00	0.89	-1.79	
16,240.14	90.82	183.04	9,214.43	-6,683.20	368.72	6,682.11	2.79	0.45	-2.76	
16,253.57	90.87	181.93	9,214.23	-6,696.61	368.14	6,695.38	8.27	0.37	-8.27	
16,267.00	90.95	180.76	9,214.02	-6,710.04	367.83	6,708.68	8.73	0.60	-8.71	
16,280.57	91.06	179.50	9,213.78	-6,723.60	367.80	6,722.16	9.32	0.81	-9.29	
16,294.14	91.18	178.47	9,213.52	-6,737.17	368.04	6,735.66	7.64	0.88	-7.59	
16,307.71	91.31	177.55	9,213.22	-6,750.73	368.51	6,749.19	6.85	0.96	-6.78	
16,321.29	91.43	176.21	9,212.90	-6,764.28	369.25	6,762.74	9.90	0.88	-9.87	
16,334.86	91.54	175.34	9,212.55	-6,777.81	370.25	6,776.29	6.46	0.81	-6.41	
16,348.43	91.63	174.12	9,212.17	-6,791.32	371.49	6,789.85	9.01	0.66	-8.99	
16,362.00	91.63	173.84	9,211.78	-6,804.81	372.91	6,803.42	2.06	0.00	-2.06	
16,375.43	90.82	173.59	9,211.50	-6,818.15	374.38	6,816.85	6.31	-6.03	-1.86	
16,388.86	90.32	173.44	9,211.36	-6,831.50	375.90	6,830.27	3.89	-3.72	-1.12	
16,402.29	90.41	173.35	9,211.28	-6,844.84	377.45	6,843.70	0.95	0.67	-0.67	
16,415.71	90.33	173.33	9,211.19	-6,858.17	379.00	6,857.12	0.61	-0.60	-0.15	
16,429.14	90.23	173.33	9,211.13	-6,871.51	380.56	6,870.55	0.74	-0.74	0.00	
16,442.57	90.15	173.37	9,211.08	-6,884.85	382.12	6,883.98	0.67	-0.60	0.30	
16,456.00	90.14	173.44	9,211.05	-6,898.19	383.66	6,897.41	0.53	-0.07	0.52	
16,469.57	89.81	173.54	9,211.05	-6,911.67	385.20	6,910.98	2.54	-2.43	0.74	
16,483.14	89.52	173.68	9,211.13	-6,925.15	386.71	6,924.55	2.37	-2.14	1.03	
16,496.71	89.35	173.82	9,211.27	-6,938.64	388.19	6,938.12	1.62	-1.25	1.03	
16,510.29	89.23	173.97	9,211.43	-6,952.15	389.63	6,951.70	1.41	-0.88	1.10	
16,523.86	89.08	174.19	9,211.63	-6,965.64	391.03	6,965.27	1.96	-1.11	1.62	
16,537.43	88.92	174.48	9,211.87	-6,979.14	392.37	6,978.84	2.44	-1.18	2.14	
16,551.00	88.76	174.68	9,212.15	-6,992.65	393.65	6,992.40	1.89	-1.18	1.47	
16,564.57	88.16	174.89	9,212.51	-7,006.16	394.88	7,005.96	4.68	-4.42	1.55	
16,578.14	87.93	175.14	9,212.97	-7,019.67	396.06	7,019.52	2.50	-1.69	1.84	
16,591.71	88.00	175.30	9,213.46	-7,033.18	397.19	7,033.08	1.29	0.52	1.18	
16,605.29	88.02	175.48	9,213.93	-7,046.71	398.28	7,046.64	1.33	0.15	1.33	
16,618.86	88.07	175.67	9,214.39	-7,060.23	399.33	7,060.19	1.45	0.37	1.40	
16,632.43	88.30	175.84	9,214.82	-7,073.76	400.33	7,073.75	2.11	1.69	1.25	
16,646.00	88.45	176.14	9,215.20	-7,087.29	401.28	7,087.30	2.47	1.11	2.21	
16,659.43	88.34	176.31	9,215.58	-7,100.69	402.17	7,100.71	1.51	-0.82	1.27	
16,672.86	88.21	176.50	9,215.99	-7,114.08	403.01	7,114.11	1.71	-0.97	1.41	
16,686.29	88.18	176.66	9,216.41	-7,127.48	403.81	7,127.52	1.21	-0.22	1.19	
16,699.71	88.26	176.89	9,216.83	-7,140.87	404.56	7,140.91	1.81	0.60	1.71	
16,713.14	88.49	177.10	9,217.21	-7,154.28	405.27	7,154.31	2.32	1.71	1.56	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)
16,726.57	88.71	177.39	9,217.53	-7,167.69	405.91	7,167.71	2.71	1.64	2.16
16,740.00	88.71	177.72	9,217.84	-7,181.11	406.48	7,181.10	2.46	0.00	2.46
16,753.57	88.66	177.99	9,218.15	-7,194.66	406.99	7,194.63	2.02	-0.37	1.99
16,767.14	88.67	178.28	9,218.46	-7,208.22	407.43	7,208.15	2.14	0.07	2.14
16,780.71	88.68	178.58	9,218.78	-7,221.78	407.81	7,221.67	2.21	0.07	2.21
16,794.29	88.72	178.86	9,219.09	-7,235.36	408.11	7,235.19	2.08	0.29	2.06
16,807.86	88.78	179.16	9,219.38	-7,248.92	408.34	7,248.69	2.25	0.44	2.21
16,821.43	88.98	179.38	9,219.65	-7,262.49	408.52	7,262.19	2.19	1.47	1.62
16,835.00	89.37	179.77	9,219.84	-7,276.06	408.62	7,275.69	4.06	2.87	2.87
16,848.57	89.31	180.10	9,220.00	-7,289.62	408.63	7,289.17	2.47	-0.44	2.43
16,862.14	89.18	180.34	9,220.18	-7,303.19	408.58	7,302.65	2.01	-0.96	1.77
16,875.71	89.07	180.50	9,220.39	-7,316.76	408.48	7,316.12	1.43	-0.81	1.18
16,889.29	88.97	180.67	9,220.62	-7,330.34	408.34	7,329.59	1.45	-0.74	1.25
16,902.86	88.90	180.82	9,220.87	-7,343.91	408.17	7,343.05	1.22	-0.52	1.11
16,916.43	88.83	180.87	9,221.14	-7,357.47	407.97	7,356.51	0.63	-0.52	0.37
16,930.00	88.80	180.91	9,221.42	-7,371.04	407.75	7,369.96	0.37	-0.22	0.29
16,943.57	88.61	180.93	9,221.73	-7,384.60	407.54	7,383.42	1.41	-1.40	0.15
16,957.14	88.53	180.93	9,222.06	-7,398.17	407.32	7,396.87	0.59	-0.59	0.00
16,970.71	88.78	180.92	9,222.38	-7,411.73	407.10	7,410.32	1.84	1.84	-0.07
16,984.29	89.24	180.91	9,222.62	-7,425.31	406.88	7,423.79	3.39	3.39	-0.07
16,997.86	89.44	180.89	9,222.77	-7,438.87	406.67	7,437.24	1.48	1.47	-0.15
17,011.43	89.47	180.86	9,222.90	-7,452.44	406.46	7,450.70	0.31	0.22	-0.22
17,025.00	89.44	180.84	9,223.03	-7,466.01	406.26	7,464.16	0.27	-0.22	-0.15
17,038.57	89.38	180.81	9,223.17	-7,479.58	406.06	7,477.62	0.49	-0.44	-0.22
17,052.14	89.33	180.78	9,223.32	-7,493.14	405.88	7,491.08	0.43	-0.37	-0.22
17,065.71	89.30	180.75	9,223.49	-7,506.71	405.69	7,504.54	0.31	-0.22	-0.22
17,079.29	89.25	180.71	9,223.66	-7,520.29	405.52	7,518.01	0.47	-0.37	-0.29
17,092.86	89.08	180.67	9,223.86	-7,533.86	405.36	7,531.47	1.29	-1.25	-0.29
17,106.43	89.25	180.63	9,224.05	-7,547.43	405.20	7,544.94	1.29	1.25	-0.29
17,120.00	89.47	180.57	9,224.21	-7,560.99	405.06	7,558.40	1.68	1.62	-0.44
17,133.57	89.60	180.50	9,224.32	-7,574.56	404.93	7,571.87	1.09	0.96	-0.52
17,147.14	89.50	180.43	9,224.42	-7,588.13	404.82	7,585.34	0.90	-0.74	-0.52
17,160.71	89.38	180.35	9,224.55	-7,601.70	404.73	7,598.81	1.06	-0.88	-0.59
17,174.29	89.31	180.28	9,224.71	-7,615.28	404.66	7,612.30	0.73	-0.52	-0.52
17,187.86	89.39	180.18	9,224.86	-7,628.85	404.60	7,625.77	0.94	0.59	-0.74
17,201.43	89.40	180.06	9,225.01	-7,642.42	404.57	7,639.25	0.89	0.07	-0.88
17,215.00	89.32	179.99	9,225.16	-7,655.99	404.57	7,652.73	0.78	-0.59	-0.52
17,228.43	89.26	179.94	9,225.33	-7,669.42	404.58	7,666.08	0.58	-0.45	-0.37
17,241.86	89.30	179.91	9,225.49	-7,682.85	404.59	7,679.42	0.37	0.30	-0.22
17,255.29	89.37	179.92	9,225.65	-7,696.27	404.61	7,692.77	0.53	0.52	0.07
17,268.71	89.39	179.91	9,225.80	-7,709.69	404.63	7,706.10	0.17	0.15	-0.07
17,282.14	89.52	179.93	9,225.92	-7,723.12	404.65	7,719.45	0.98	0.97	0.15
17,295.57	89.69	179.99	9,226.02	-7,736.55	404.66	7,732.79	1.34	1.27	0.45



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
17,309.00	89.81	179.99	9,226.07	-7,749.98	404.67	7,746.14	0.89	0.89	0.00	
17,322.57	89.70	180.06	9,226.13	-7,763.55	404.66	7,759.62	0.96	-0.81	0.52	
17,336.14	89.48	180.13	9,226.23	-7,777.12	404.64	7,773.10	1.70	-1.62	0.52	
17,349.71	89.39	180.19	9,226.36	-7,790.69	404.60	7,786.58	0.80	-0.66	0.44	
17,363.29	89.26	180.24	9,226.52	-7,804.27	404.55	7,800.07	1.03	-0.96	0.37	
17,376.86	89.30	180.31	9,226.69	-7,817.84	404.48	7,813.54	0.59	0.29	0.52	
17,390.43	89.34	180.31	9,226.85	-7,831.41	404.41	7,827.01	0.29	0.29	0.00	
17,404.00	89.25	180.34	9,227.02	-7,844.98	404.33	7,840.49	0.70	-0.66	0.22	
17,417.57	89.12	180.32	9,227.21	-7,858.55	404.25	7,853.96	0.97	-0.96	-0.15	
17,431.14	89.16	180.26	9,227.42	-7,872.11	404.19	7,867.43	0.53	0.29	-0.44	
17,444.71	89.29	180.22	9,227.60	-7,885.68	404.13	7,880.91	1.00	0.96	-0.29	
17,458.29	89.40	180.16	9,227.76	-7,899.26	404.08	7,894.40	0.92	0.81	-0.44	
17,471.86	89.46	180.12	9,227.89	-7,912.83	404.05	7,907.88	0.53	0.44	-0.29	
17,485.43	89.34	180.01	9,228.03	-7,926.40	404.04	7,921.36	1.20	-0.88	-0.81	
17,499.00	89.19	179.90	9,228.21	-7,939.97	404.05	7,934.84	1.37	-1.11	-0.81	
17,512.57	89.11	179.78	9,228.41	-7,953.54	404.08	7,948.33	1.06	-0.59	-0.88	
17,526.14	89.05	179.68	9,228.63	-7,967.10	404.15	7,961.82	0.86	-0.44	-0.74	
17,539.71	89.03	179.60	9,228.85	-7,980.67	404.23	7,975.31	0.61	-0.15	-0.59	
17,553.29	89.12	179.47	9,229.07	-7,994.25	404.34	7,988.81	1.16	0.66	-0.96	
17,566.86	89.16	179.34	9,229.28	-8,007.82	404.48	8,002.31	1.00	0.29	-0.96	
17,580.43	89.13	179.21	9,229.48	-8,021.39	404.66	8,015.81	0.98	-0.22	-0.96	
17,594.00	88.99	179.12	9,229.70	-8,034.95	404.85	8,029.31	1.23	-1.03	-0.66	
17,607.43	88.88	179.03	9,229.95	-8,048.38	405.07	8,042.67	1.06	-0.82	-0.67	
17,620.86	88.87	178.99	9,230.22	-8,061.80	405.30	8,056.04	0.31	-0.07	-0.30	
17,634.29	88.87	178.95	9,230.48	-8,075.23	405.54	8,069.41	0.30	0.00	-0.30	
17,647.71	88.76	178.89	9,230.76	-8,088.64	405.80	8,082.76	0.93	-0.82	-0.45	
17,661.14	88.63	178.84	9,231.06	-8,102.07	406.06	8,096.13	1.04	-0.97	-0.37	
17,674.57	88.48	178.81	9,231.40	-8,115.49	406.34	8,109.50	1.14	-1.12	-0.22	
17,688.00	87.91	178.75	9,231.83	-8,128.91	406.62	8,122.87	4.27	-4.24	-0.45	
17,701.57	87.59	178.64	9,232.36	-8,142.47	406.93	8,136.37	2.49	-2.36	-0.81	
17,715.14	87.66	178.50	9,232.92	-8,156.02	407.27	8,149.88	1.15	0.52	-1.03	
17,728.71	87.65	178.49	9,233.48	-8,169.57	407.63	8,163.38	0.10	-0.07	-0.07	
17,742.29	87.75	178.42	9,234.02	-8,183.14	407.99	8,176.90	0.90	0.74	-0.52	
17,755.86	87.87	178.36	9,234.54	-8,196.69	408.37	8,190.41	0.99	0.88	-0.44	
17,769.43	87.95	178.36	9,235.03	-8,210.25	408.76	8,203.93	0.59	0.59	0.00	
17,783.00	88.03	178.36	9,235.51	-8,223.81	409.15	8,217.44	0.59	0.59	0.00	
17,796.57	88.08	178.42	9,235.97	-8,237.36	409.53	8,230.95	0.58	0.37	0.44	
17,810.14	87.95	178.47	9,236.44	-8,250.92	409.90	8,244.47	1.03	-0.96	0.37	
17,823.71	87.90	178.56	9,236.93	-8,264.48	410.25	8,257.97	0.76	-0.37	0.66	
17,837.29	87.87	178.68	9,237.43	-8,278.04	410.58	8,271.49	0.91	-0.22	0.88	
17,850.86	87.69	178.75	9,237.96	-8,291.60	410.88	8,285.00	1.42	-1.33	0.52	
17,864.43	87.64	178.76	9,238.51	-8,305.15	411.18	8,298.50	0.38	-0.37	0.07	
17,878.00	87.67	178.80	9,239.07	-8,318.71	411.46	8,312.00	0.37	0.22	0.29	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
17,891.43	87.71	178.74	9,239.61	-8,332.13	411.75	8,325.36	0.54	0.30	-0.45	
17,904.86	87.69	178.65	9,240.15	-8,345.54	412.06	8,338.73	0.69	-0.15	-0.67	
17,918.29	87.61	178.56	9,240.70	-8,358.96	412.38	8,352.09	0.90	-0.60	-0.67	
17,931.71	87.60	178.45	9,241.26	-8,372.36	412.73	8,365.45	0.82	-0.07	-0.82	
17,945.14	87.55	178.33	9,241.83	-8,385.77	413.11	8,378.82	0.97	-0.37	-0.89	
17,958.57	87.45	178.21	9,242.41	-8,399.18	413.52	8,392.19	1.16	-0.74	-0.89	
17,972.00	87.40	178.09	9,243.02	-8,412.59	413.95	8,405.56	0.97	-0.37	-0.89	
17,985.43	87.35	177.98	9,243.63	-8,426.00	414.41	8,418.94	0.90	-0.37	-0.82	
17,998.86	87.40	177.87	9,244.25	-8,439.41	414.90	8,432.31	0.90	0.37	-0.82	
18,012.29	87.49	177.78	9,244.85	-8,452.82	415.40	8,445.69	0.95	0.67	-0.67	
18,025.71	87.62	177.68	9,245.42	-8,466.21	415.94	8,459.06	1.22	0.97	-0.75	
18,039.14	87.83	177.58	9,245.95	-8,479.62	416.49	8,472.45	1.73	1.56	-0.74	
18,052.57	88.31	177.47	9,246.40	-8,493.03	417.07	8,485.84	3.67	3.57	-0.82	
18,066.00	88.78	177.36	9,246.74	-8,506.44	417.68	8,499.23	3.59	3.50	-0.82	
18,079.57	88.89	177.22	9,247.02	-8,519.99	418.32	8,512.77	1.31	0.81	-1.03	
18,093.14	88.87	177.15	9,247.29	-8,533.55	418.98	8,526.31	0.54	-0.15	-0.52	
18,106.71	88.89	177.11	9,247.55	-8,547.10	419.66	8,539.85	0.33	0.15	-0.29	
18,120.29	88.85	177.04	9,247.82	-8,560.66	420.36	8,553.40	0.59	-0.29	-0.52	
18,133.86	88.84	176.96	9,248.09	-8,574.20	421.07	8,566.94	0.59	-0.07	-0.59	
18,147.43	88.94	176.92	9,248.36	-8,587.75	421.79	8,580.49	0.79	0.74	-0.29	
18,161.00	89.05	176.87	9,248.59	-8,601.30	422.53	8,594.03	0.89	0.81	-0.37	
18,174.57	89.08	176.81	9,248.81	-8,614.85	423.27	8,607.58	0.49	0.22	-0.44	
18,188.14	89.09	176.75	9,249.03	-8,628.39	424.04	8,621.12	0.45	0.07	-0.44	
18,201.71	89.20	176.73	9,249.23	-8,641.94	424.81	8,634.67	0.82	0.81	-0.15	
18,215.29	89.28	176.71	9,249.41	-8,655.50	425.58	8,648.23	0.61	0.59	-0.15	
18,228.86	89.28	176.65	9,249.58	-8,669.04	426.37	8,661.78	0.44	0.00	-0.44	
18,242.43	89.32	176.56	9,249.75	-8,682.59	427.17	8,675.33	0.73	0.29	-0.66	
18,256.00	89.34	176.55	9,249.91	-8,696.13	427.99	8,688.88	0.16	0.15	-0.07	
18,269.57	89.17	176.55	9,250.09	-8,709.68	428.80	8,702.43	1.25	-1.25	0.00	
18,283.14	88.81	176.54	9,250.32	-8,723.22	429.62	8,715.98	2.65	-2.65	-0.07	
18,296.71	88.56	176.53	9,250.64	-8,736.76	430.44	8,729.52	1.84	-1.84	-0.07	
18,310.29	88.39	176.54	9,251.00	-8,750.31	431.26	8,743.08	1.25	-1.25	0.07	
18,323.86	88.40	176.60	9,251.38	-8,763.85	432.07	8,756.63	0.45	0.07	0.44	
18,337.43	88.40	176.71	9,251.76	-8,777.39	432.87	8,770.17	0.81	0.00	0.81	
18,351.00	88.35	176.76	9,252.14	-8,790.94	433.64	8,783.71	0.52	-0.37	0.37	
18,364.57	88.33	176.79	9,252.53	-8,804.48	434.40	8,797.26	0.27	-0.15	0.22	
18,378.14	88.47	176.74	9,252.91	-8,818.02	435.17	8,810.80	1.10	1.03	-0.37	
18,391.71	88.56	176.66	9,253.26	-8,831.57	435.95	8,824.34	0.89	0.66	-0.59	
18,405.29	88.66	176.61	9,253.59	-8,845.12	436.74	8,837.90	0.82	0.74	-0.37	
18,418.86	88.72	176.52	9,253.90	-8,858.66	437.56	8,851.45	0.80	0.44	-0.66	
18,432.43	88.62	176.48	9,254.22	-8,872.20	438.39	8,864.99	0.79	-0.74	-0.29	
18,446.00	88.69	176.51	9,254.54	-8,885.74	439.22	8,878.54	0.56	0.52	0.22	
18,460.62	88.85	176.51	9,254.85	-8,900.33	440.11	8,893.14	1.09	1.09	0.00	
18,475.23	89.09	176.54	9,255.11	-8,914.91	440.99	8,907.73	1.66	1.64	0.21	



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)
18,489.85	89.34	176.57	9,255.31	-8,929.51	441.87	8,922.32	1.72	1.71	0.21
18,504.46	89.56	176.59	9,255.46	-8,944.09	442.74	8,936.91	1.51	1.51	0.14
18,519.08	89.72	176.61	9,255.55	-8,958.68	443.61	8,951.51	1.10	1.09	0.14
18,533.69	89.86	176.63	9,255.60	-8,973.27	444.47	8,966.10	0.97	0.96	0.14
18,548.31	90.09	176.66	9,255.61	-8,987.86	445.32	8,980.70	1.59	1.57	0.21
18,562.92	90.38	176.71	9,255.55	-9,002.45	446.17	8,995.29	2.01	1.98	0.34
18,577.54	90.60	176.72	9,255.42	-9,017.04	447.01	9,009.88	1.51	1.50	0.07
18,592.15	90.75	176.75	9,255.25	-9,031.63	447.84	9,024.47	1.05	1.03	0.21
18,606.77	90.82	176.77	9,255.05	-9,046.22	448.67	9,039.06	0.50	0.48	0.14
18,621.38	90.71	176.79	9,254.85	-9,060.81	449.49	9,053.65	0.77	-0.75	0.14
18,636.00	90.55	176.85	9,254.69	-9,075.41	450.30	9,068.24	1.17	-1.09	0.41
18,649.57	90.21	176.81	9,254.60	-9,088.95	451.05	9,081.79	2.52	-2.51	-0.29
18,663.14	89.64	176.78	9,254.62	-9,102.50	451.81	9,095.34	4.21	-4.20	-0.22
18,676.71	89.50	176.69	9,254.72	-9,116.05	452.58	9,108.89	1.23	-1.03	-0.66
18,690.29	89.21	176.68	9,254.88	-9,129.61	453.36	9,122.44	2.14	-2.14	-0.07
18,703.86	89.27	176.61	9,255.06	-9,143.15	454.16	9,135.99	0.68	0.44	-0.52
18,717.43	89.40	176.57	9,255.21	-9,156.70	454.97	9,149.54	1.00	0.96	-0.29
18,731.00	89.49	176.53	9,255.35	-9,170.24	455.78	9,163.09	0.73	0.66	-0.29
18,744.43	89.96	176.54	9,255.41	-9,183.65	456.59	9,176.50	3.50	3.50	0.07
18,757.86	90.28	176.57	9,255.38	-9,197.05	457.40	9,189.92	2.39	2.38	0.22
18,771.29	90.43	176.62	9,255.30	-9,210.46	458.20	9,203.33	1.18	1.12	0.37
18,784.71	90.47	176.67	9,255.19	-9,223.86	458.98	9,216.73	0.48	0.30	0.37
18,798.14	90.41	176.73	9,255.09	-9,237.26	459.76	9,230.13	0.63	-0.45	0.45
18,811.57	90.12	176.81	9,255.03	-9,250.67	460.51	9,243.54	2.24	-2.16	0.60
18,825.00	90.17	176.87	9,254.99	-9,264.08	461.25	9,256.95	0.58	0.37	0.45
18,838.57	90.17	176.98	9,254.95	-9,277.63	461.98	9,270.50	0.81	0.00	0.81
18,852.14	90.12	177.10	9,254.92	-9,291.18	462.68	9,284.04	0.96	-0.37	0.88
18,865.71	90.17	177.18	9,254.88	-9,304.74	463.36	9,297.58	0.70	0.37	0.59
18,879.29	90.23	177.27	9,254.84	-9,318.30	464.02	9,311.14	0.80	0.44	0.66
18,892.86	90.26	177.38	9,254.78	-9,331.86	464.65	9,324.68	0.84	0.22	0.81
18,906.43	90.31	177.48	9,254.71	-9,345.41	465.26	9,338.21	0.82	0.37	0.74
18,920.00	90.21	177.68	9,254.65	-9,358.97	465.83	9,351.75	1.65	-0.74	1.47
18,933.57	90.23	177.78	9,254.60	-9,372.53	466.37	9,365.28	0.75	0.15	0.74
18,947.14	90.23	177.89	9,254.54	-9,386.09	466.88	9,378.81	0.81	0.00	0.81
18,960.71	90.22	178.01	9,254.49	-9,399.65	467.37	9,392.34	0.89	-0.07	0.88
18,974.29	90.23	178.19	9,254.44	-9,413.22	467.82	9,405.88	1.33	0.07	1.33
18,987.86	90.24	178.33	9,254.38	-9,426.79	468.23	9,419.40	1.03	0.07	1.03
19,001.43	90.15	178.52	9,254.34	-9,440.35	468.60	9,432.92	1.55	-0.66	1.40
19,015.00	90.04	178.67	9,254.31	-9,453.92	468.93	9,446.44	1.37	-0.81	1.11
19,028.57	89.82	178.89	9,254.33	-9,467.48	469.22	9,459.95	2.29	-1.62	1.62
19,042.14	89.57	179.13	9,254.40	-9,481.05	469.46	9,473.46	2.55	-1.84	1.77
19,055.71	89.44	179.35	9,254.52	-9,494.62	469.64	9,486.96	1.88	-0.96	1.62
19,069.29	89.28	179.56	9,254.67	-9,508.20	469.77	9,500.47	1.94	-1.18	1.55



Phoenix Survey Report



Company:	OXY USA INC.	Local Co-ordinate Reference:	Well Saker 6_7 Fed Com 26H
Project:	Lea County, NM (NAD83-NME)	TVD Reference:	RKB @ 3474.00usft (H&P 479)
Site:	Saker 6_7	MD Reference:	RKB @ 3474.00usft (H&P 479)
Well:	Saker 6_7 Fed Com 26H	North Reference:	Grid
Wellbore:	OH / 75353	Survey Calculation Method:	Minimum Curvature
Design:	Surveys (H&P 479)	Database:	USAEDMDB

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)	
19,082.86	89.17	179.72	9,254.85	-9,521.77	469.85	9,513.96	1.43	-0.81	1.18	
19,096.43	89.12	179.89	9,255.06	-9,535.34	469.90	9,527.45	1.31	-0.37	1.25	
19,110.00	89.28	180.04	9,255.25	-9,548.90	469.91	9,540.93	1.62	1.18	1.11	
19,123.43	89.87	180.22	9,255.35	-9,562.33	469.88	9,554.27	4.59	4.39	1.34	
19,136.86	90.17	180.36	9,255.34	-9,575.76	469.81	9,567.61	2.47	2.23	1.04	
19,150.29	90.30	180.51	9,255.29	-9,589.19	469.71	9,580.94	1.48	0.97	1.12	
19,163.71	90.28	180.57	9,255.22	-9,602.61	469.58	9,594.26	0.47	-0.15	0.45	
19,177.14	90.31	180.57	9,255.15	-9,616.04	469.45	9,607.59	0.22	0.22	0.00	
19,190.57	90.40	180.65	9,255.07	-9,629.47	469.30	9,620.91	0.90	0.67	0.60	
19,204.00	90.49	180.70	9,254.96	-9,642.90	469.15	9,634.24	0.77	0.67	0.37	
19,218.00	90.52	180.72	9,254.84	-9,656.90	468.97	9,648.13	0.26	0.21	0.14	
19,232.00	90.29	180.78	9,254.74	-9,670.90	468.79	9,662.02	1.70	-1.64	0.43	
19,246.00	90.16	180.81	9,254.68	-9,684.89	468.59	9,675.90	0.95	-0.93	0.21	
Final Phoenix MWD Survey										
19,311.13	90.16	180.81	9,254.50	-9,750.02	467.67	9,740.51	0.00	0.00	0.00	
LTP: 19311.13' MD										
19,365.00	90.16	180.81	9,254.35	-9,803.88	466.91	9,793.94	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)		
941.60	941.55	-1.36	6.41	Tie In	
1,084.00	1,083.94	-1.72	8.42	First Phoenix MWD Survey	
8,712.02	8,661.05	612.64	301.12	FTP: 8712.02' MD, 21.69° Inc	
14,124.45	9,221.97	-4,569.03	379.90	SL: 14124.45' MD	
19,246.00	9,254.68	-9,684.89	468.59	Final Phoenix MWD Survey	
19,311.13	9,254.50	-9,750.02	467.67	LTP: 19311.13' MD	
19,365.00	9,254.35	-9,803.88	466.91	Projection to TD	

C-105 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Section 1 - Operator and Well Information

Submittal Type: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepening <input type="checkbox"/> Plugback <input type="checkbox"/> Different Reservoir <input type="checkbox"/> C-144 Closure Attachment <input type="checkbox"/> Other	
Operator Name: OXY USA INC	OGRID: 16696
Property Name and Well Number: SAKER 6-7 FEDERAL COM 26H	Property Code: 330848
Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-0 25-49465
Pool Name: ANTELOPE RIDGE; BONE SPRING	Pool Code: 2200

Section 2 – Well Location

	UI or lot no.	Section	Township	Range	Lot Id	Feet from	N/S Line	Feet from	E/W Line	County
SHL:	B	6	24S	35E		710	N	1358	E	LEA
BHL	P	7	24S	35E		46	S	999	E	LEA

Section 3 – Completion Information

Date T.D. Reached 09/28/24	Total Measured Depth of Well 19365' MD	Acid Volume (bbls)	<input checked="" type="checkbox"/> Directional Survey Submitted <input type="checkbox"/> Deviation Survey Submitted
Date Rig Released 10/01/24	Plug-Back Measured Depth 19319' MD	Completion Fluid Used (bbls) 584591	Were Logs Ran (Y/N) Y
Completion Date 11/23/24	Perforations (MD and TVD) 9705-19237'MD/9193-9255'TVD	Completion Proppant Used (lbs) 25423693#	List Type of Logs Ran if applicable: CBL, Gamma Ray

Section 4 – Action IDs for Submissions and Order Numbers

Surface Casing Action ID: 417500	UIC Permit/Order (UIC wells only) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: 387850	NOI Recomplete Action ID (if applicable):
Intermediate 2 Casing Action ID: NA	NOI Plugback Action ID (if applicable):
Production Casing Action ID: 412033, 417534	Cement Squeeze Action ID (if applicable):
Tubing Action ID: 426137	All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Liner 1 Action ID: NA	Casing was installed prior to Action ID system (Y/N): N

Section 5 – Test Data

Date First Production 12/15/24	Production Method Gas lift	Well Status Producing	Gas – Oil Ratio 875
Date of Test 01/28/25	Choke Size	Flowing Tubing Pressure	Casing Pressure 304
24 hr Oil (bbls) 471	24 hr Gas (MCF) 412	24 hr Water (bbls) 2787	Oil Gravity - API
Disposition of Gas: sold			

Section 6 – Pits

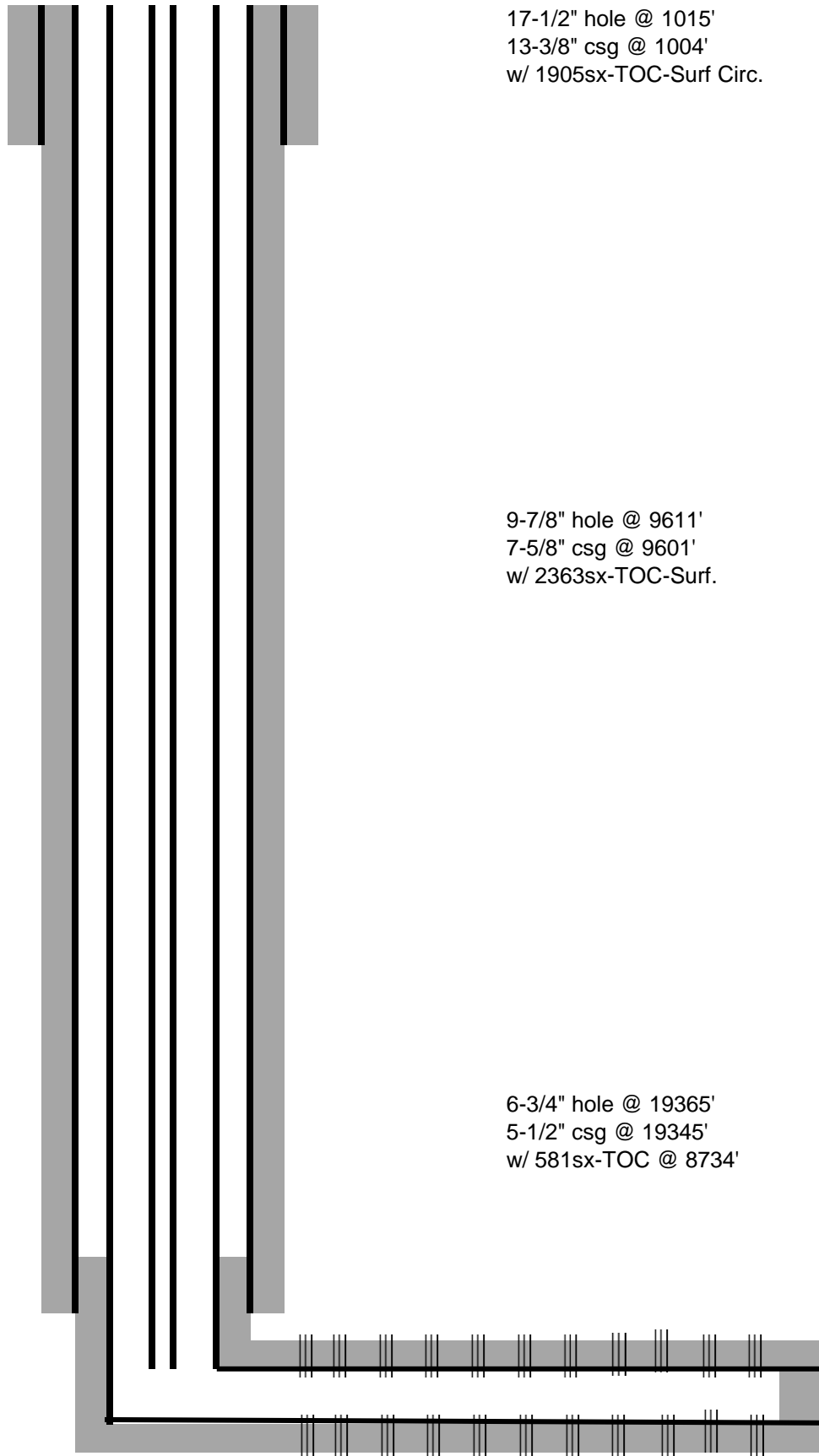
<input type="checkbox"/> A temporary pit was used at the well. If so, attach a plat with the location of the temporary pit. <input checked="" type="checkbox"/> A Closed Loop System was used. <input type="checkbox"/> If an on-site burial was used at the well, report the exact location of the on-site burial: LAT: _____ LONG: _____

Section 7 - Operator Signature and Certification

<input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> 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.	
Name Jana Mendiola	<i>Jana Mendiola</i>
Title Regulatory Advisor	Date 01/29/25

South Formations				North Formations			
Formation/Zone	MD	TVD	W/O/G	Formation/Zone	MD	TVD	W/O/G
T. Anhy	1093	1093	W	T. San Jose			
T. Salt	1389	1389		T. Nacimiento			
B. Salt	3407	3406		T. Ojo Alamo			
T. Yates				T. Kirtland			
T. 7 Rivers				T. Fruitland			
T. Queen				T. Pictured Cliffs			
T. Grayburg				T. Lewis Shale			
T. San Andres				T. Chacra			
T. Glorieta				T. Cliff House			
T. Yeso				T. Menefee			
T. Paddock				T. Point Lookout			
T. Blinebry				T. Mancos			
T. Tubb				T. Gallup			
T. Drinkard				T. Greenhorn			
T. Abo				T. Graneros			
T. Wolfcamp				T. Dakota			
T. Penn				T. Morrison			
T. Cisco				T. Bluff			
T. Canyon				T. Todilto			
T. Strawn				T. Entrada			
T. Atoka				T. Wingate			
T. Morrow				T. Chinle			
T. Barnett Shale				T. Permian			
T. Miss				T. Penn A"			
T. Woodford Shale				T. Penn. "B"			
T. Devonian				T. Penn. "C"			
T. Silurian				T. Penn. "D"			
T. Fusselman				T. Leadville			
T. Montoya				T. Madison			
T. Simpson				T. Elbert			
T. McKee				T. McCracken			
T. Waddell				T. Ignacio Otzte			
T. Connel				T. Granite			
T. Ellenburger				T. Hermosa			
T. Gr. Wash				T. De Chelly			
T. Delaware Sand				T. Pinkerton			
T. Lamar Lime	5303	5280	o/g				
T. Bell Canyon	5386	5342	o/g				
T. Cherry Canyon	6267	6236	o/g				
T. Brushy Canyon	7567	7525	o/g				
T. Bone Springs	8911	8830	o/g				
T. 1st BS Sand							
T. 2nd BS Carbonate							
T. 2nd BS Sand							
T. 3rd BS Carbonate							
T. 3rd BS Sand							

OXY USA Inc.
Saker 6-7 Federal Com 26H
API No. 30-025-49465



17-1/2" hole @ 1015'
13-3/8" csg @ 1004'
w/ 1905sx-TOC-Surf Circ.

9-7/8" hole @ 9611'
7-5/8" csg @ 9601'
w/ 2363sx-TOC-Surf.

6-3/4" hole @ 19365'
5-1/2" csg @ 19345'
w/ 581sx-TOC @ 8734'

2-3/8" tbg & gas lift @ 8748'

Perfs @ 9705-19237'

TD- 19365'M 9254'V

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

ACKNOWLEDGMENTS

Action 426327

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 426327
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	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.

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Santa Fe, NM 87505

CONDITIONS

Action 426327

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 426327
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-5 Completion Sundry within 10 days of BLM approval.	4/2/2026