

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: ☐ Test Allowable (C-104RT) ☒ New Well (C-104NW) ☐ Recomplete (C-104RC) ☐ Pay Add (C-104RC) ☐ Amended	
Operator Name: OXY USA INC	OGRID: 16696
Property Name and Well Number: OLIVE WON UNIT 174H	Property Code: 336102
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal	API Number: 30-0 15-54734
Pool Name: WC 22S31E13; Wolfcamp	Pool Code: 98351

Section 2 – Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	25	22S	31E		652'FSL	1147'FEL	32.35698212	-103.72664541	EDDY

Section 3 – Completion Information

Producing Method	Ready Date	Perforations MD	Perforations TVD
Gas lift	06/24/24	11947-21962'MD	11722-11702'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 ☐ Yes ☒ No, Order No.
Surface Casing Action ID: 362762	Unit: ☒ Yes ☐ No, Order No. NMNM106319137
Intermediate 1 Casing Action ID: 362762	Compulsory Pooling: ☐ Yes ☒ No, Order No.
Intermediate 2 Casing Action ID:	Down Hole Commingling: ☐ Yes ☒ No, Order No.
Production Casing Action ID: 362762	Surface Commingling: ☒ Yes ☐ No, Order No. PLC-844-D
All casing was pressure tested in accordance with NMAC ☒ Yes ☐ No	Non-standard Location: ☐ Yes ☒ No ☐ Common ownership Order No.
Liner 1 Action ID: NA	Non-standard Proration: ☐ Yes ☒ No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): N	Simultaneous Dedication: ☐ Yes ☒ No, Order No.

Section 5 - Operator Signature and Certification

☒ I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
☒ I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
☒ 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 09/12/24

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals, & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024
	Submittal Type: ☐ Initial Submittal ☐ Amended Report ☒ As Drilled	

WELL LOCATION INFORMATION

API Number 30-015-54734	Pool Code 98351	Pool Name WC 22S31E13; Wolfcamp
Property Code 336102	Property Name OLIVE WON UNIT	Well Number 174H
OGRID No. 16696	Operator Name OXY USA INC.	Ground Level Elevation 3545'
Surface Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal		Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
P	25	22S	31E		652' FSL	1147' FEL	32.35698212	-103.72664541	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
B	24	22S	31E		45' FNL	1657' FEL	32.38412192	-103.72831463	EDDY

Dedicated Acres 320.00	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers:			Well setbacks are under Common Ownership: ☐ Yes ☐ No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
O	25	22S	31E		27' FSL	1686' FEL	32.35527187	-103.72838778	EDDY

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
O	25	22S	31E		411' FSL	1682' FEL	32.35632611	-103.72837619	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (NAD83)	Longitude (NAD83)	County
B	24	22S	31E		169' FNL	1656' FEL	32.38378109	-103.72831324	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type: ☒ Horizontal ☐ Vertical	Ground Floor Elevation 3545'
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OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Jana Mendiola 09/12/24
Signature Date

Jana Mendiola
Printed Name

janalyn_mendiola@oxy.com
Email Address

SURVEYOR CERTIFICATIONS

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Data used for underground measurements were provided by others for reference only and does not constitute field measurements performed by Delta Field Services



Signature and Seal of Professional Surveyor

Certificate Number 21653	Date of Survey AUGUST 09, 2024
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ACREAGE DEDICATION PLATS

NOW I WON 25_24 FED COM 74H

BHL (NAD83)
X:728101.46' / Y:504003.21'
LAT:32.38412192 / LON:-103.72831463

BHL (NAD27)
X:686919.09' / Y:503942.79'
LAT:32.38399926 / LON:-103.72782596

LTP (NAD83)
X:728102.59' / Y:503879.22'
LAT:32.38378109 / LON:-103.72831324

LTP (NAD27)
X:686920.22' / Y:503818.81'
LAT:32.38365843 / LON:-103.72782459

PPP-1 (NAD83)
X:728119.56' / Y:498768.90'
LAT:32.36973416 / LON:-103.72835187

PPP-1 (NAD27)
X:686937.04' / Y:498708.62'
LAT:32.36961142 / LON:-103.72786377

FTP (NAD83)
X:728139.62' / Y:493891.04'
LAT:32.35632611 / LON:-103.72837619

FTP (NAD27)
X:686956.96' / Y:493830.89'
LAT:32.35620331 / LON:-103.72788862

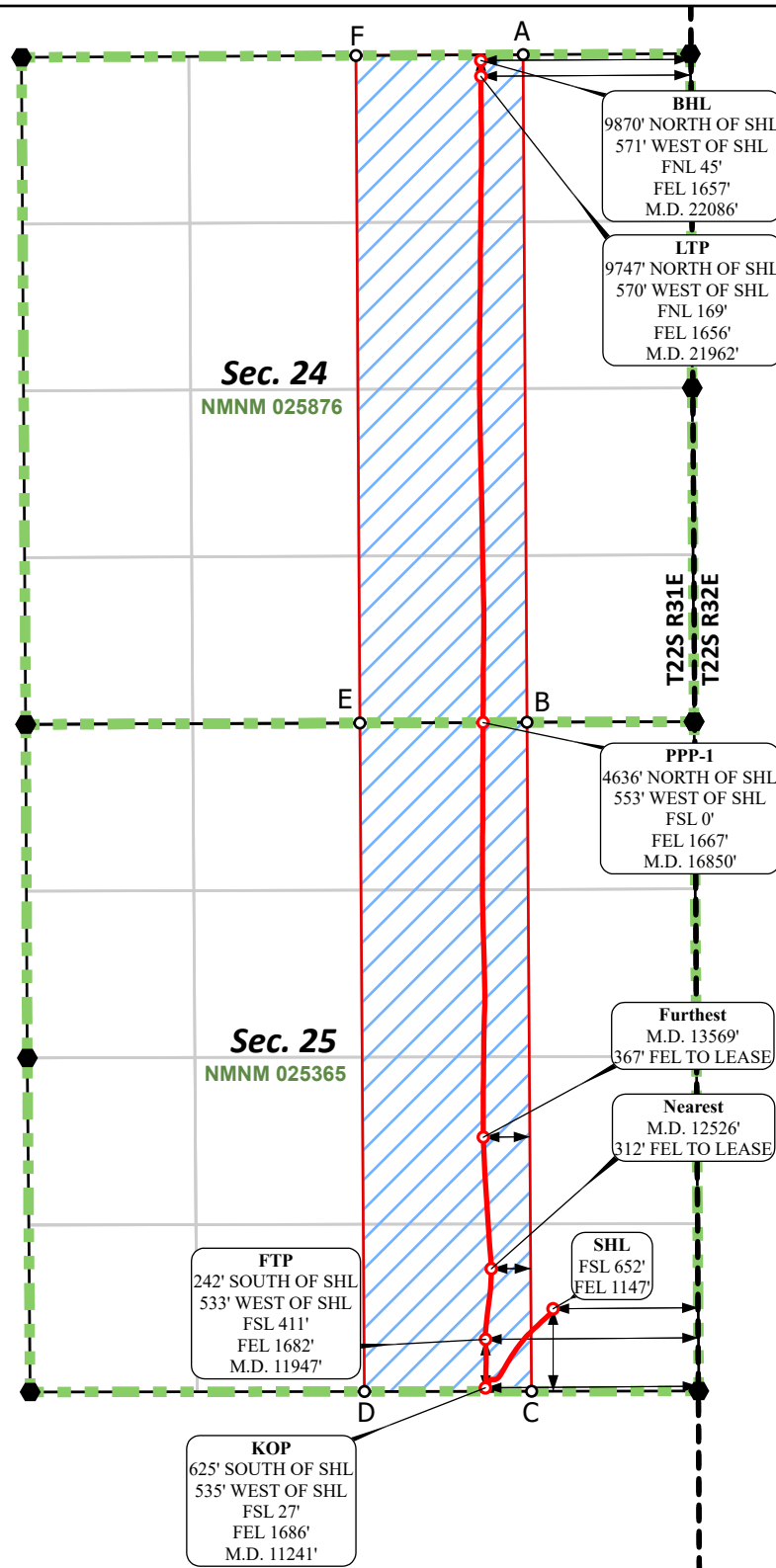
KOP (NAD83)
X:728138.21' / Y:493507.49'
LAT:32.35527187 / LON:-103.72838778

KOP (NAD27)
X:686955.54' / Y:493447.35'
LAT:32.35514907 / LON:-103.72790024

SHL (NAD83)
X:728672.72' / Y:494132.72'
LAT:32.35698212 / LON:-103.72664541

SHL (NAD27)
X:687490.06' / Y:494072.57'
LAT:32.35685932 / LON:-103.72615786

CORNER COORDINATES NAD 83, SPCS NM EAST	CORNER COORDINATES NAD 27, SPCS NM EAST
A - X: 728436.32' / Y: 504049.62'	A - X: 687253.96' / Y: 503989.20'
B - X: 728466.38' / Y: 498770.37'	B - X: 687283.86' / Y: 498710.09'
C - X: 728503.11' / Y: 493480.62'	C - X: 687320.44' / Y: 493420.48'
D - X: 727182.06' / Y: 493478.71'	D - X: 685999.39' / Y: 493418.57'
E - X: 727145.91' / Y: 498764.76'	E - X: 685963.39' / Y: 498704.49'
F - X: 727114.76' / Y: 504042.53'	F - X: 685932.40' / Y: 503982.11'



*FTP to LTP LEASE DISTANCES

FEDERAL LEASE ID	LENGTH
NMNM025365	4882.84'
NMNM025876	5110.80'
TOTAL	9993.64'



○ Drill Line Events ● Section Corners — Drill Line — Dimension Lines — Federal Leases — HSU ○ HSU Corners

All bearings and coordinates refer to New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet.

JOB No. OXY_0008_NW01
REV 1 NDS 8/6/2024

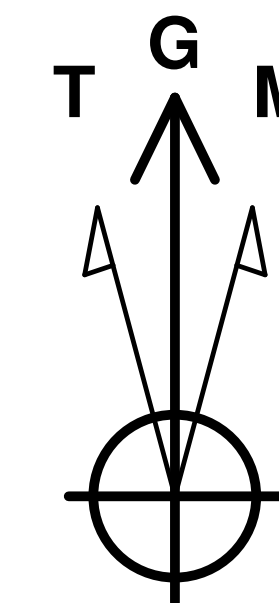
Distances/areas relative to NAD 83 grid measurements. Combined Scale Factor: 0.99978405 and a Convergence Angle: 0.31759444°



Occidental Petroleum Corporation

Project: Eddy County, NM (NAD83)
Site: Now I Won 25-24
Well: Now I Won 25_24 Fed Com #74H
Wellbore: OH
Design: Plan 1
Rig: Citadel 3

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



Azimuths to Grid North
True North: -0.32°
Magnetic North: 6.26°

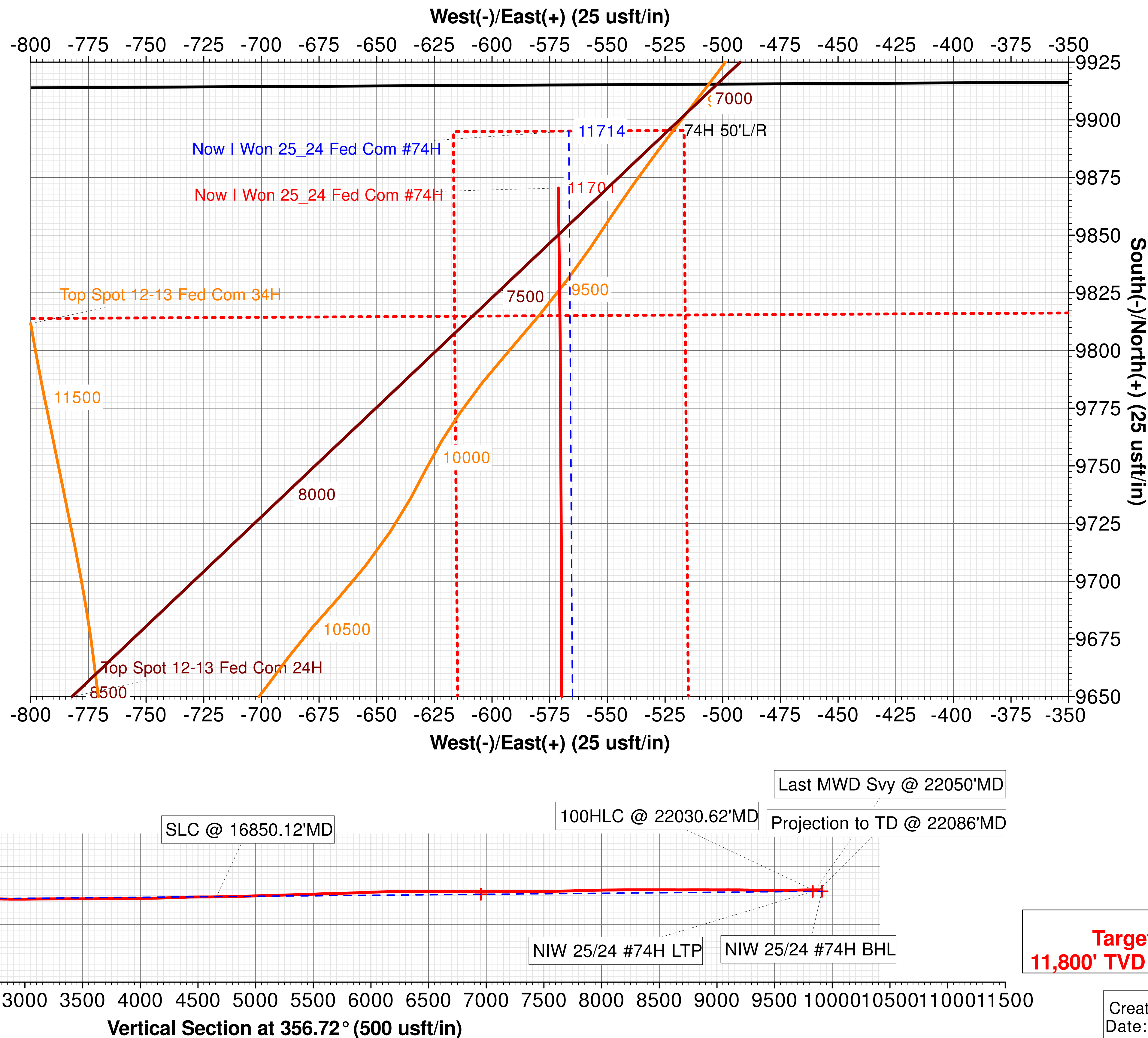
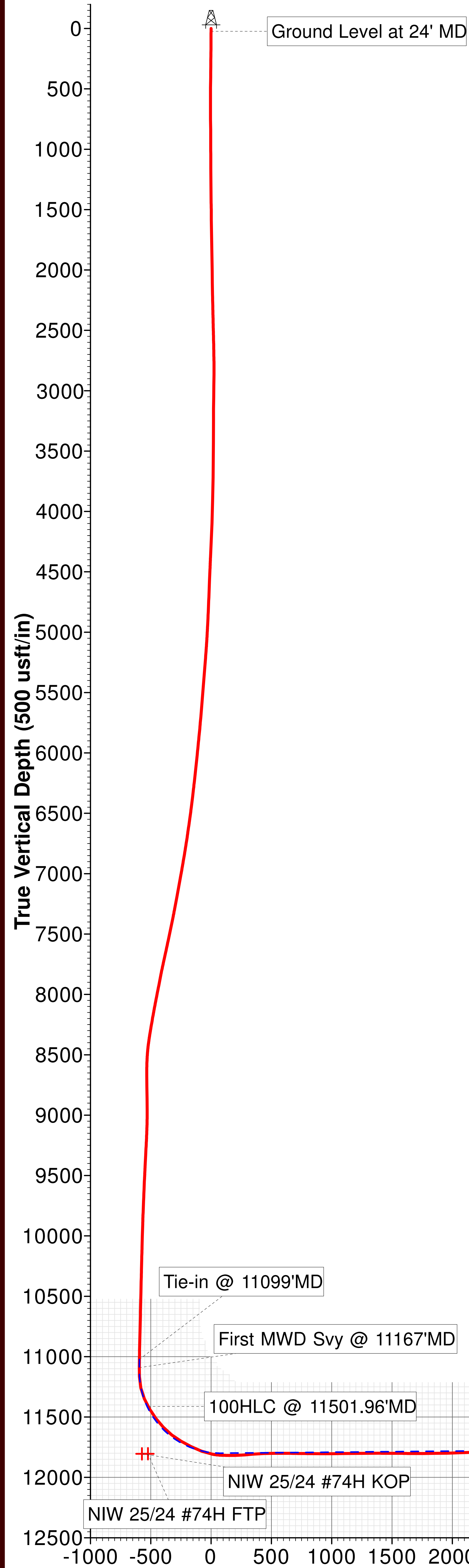
Magnetic Field
Strength: 47593.3nT
Dip Angle: 60.00°
Date: 4/10/2024
Model: IFR

Final Plan Vs Actual

WELL DETAILS					
GL 3545ft + RKB 24ft @ 3569.00usft (Citadel 3)					
+N/-S	+E/-W	North	East	Latitude	Longitude
0.00	0.00	494132.71	728672.72	32° 21' 25.14 N	103° 43' 35.92 W

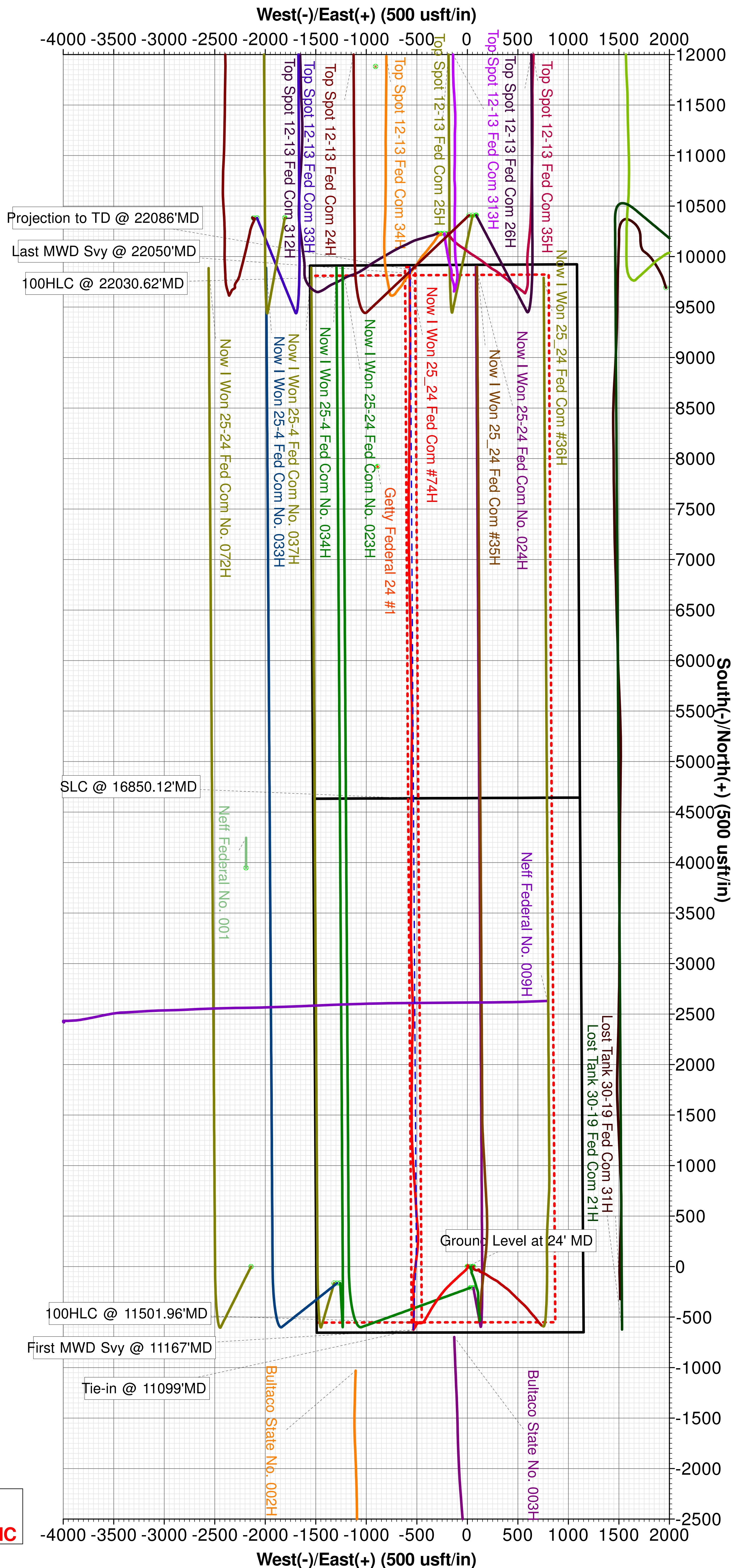
SECTION DETAILS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect	Departure	Annotation	
24.00	0.00	0.00	24.00	0.00	0.00	0.00	0.00	Ground Level at 24' MD	
11099.00	0.75	206.39	11022.94	-625.36	-533.45	-593.84	928.45	Tie-in @ 11099'MD	
11167.00	0.70	235.92	11090.94	-625.99	-533.99	-594.43	929.31	First MWD Svy @ 11167'MD	
11501.96	29.23	0.95	11412.76	-552.77	-530.58	-521.53	1004.44	100HLC @ 11501.96'MD	
16850.12	90.91	0.55	11760.91	4636.19	-553.16	4660.23	6197.61	SLC @ 16850.12'MD	
22030.62	90.54	359.36	11701.36	9815.11	-570.57	9831.68	11377.02	100HLC @ 22030.62'MD	
22050.00	90.52	359.27	11701.18	9834.49	-570.80	9851.04	11396.40	Last MWD Svy @ 22050'MD	
22086.00	90.52	359.27	11700.85	9870.49	-571.26	9887.00	11432.40	Projection to TD @ 22086'MD	

DESIGN TARGET DETAILS							
Name	TVD	+N/-S	+E/-W	North	East	Latitude	Longitude
NIW 25/24 #74H BHL	11713.50	9895.14	-566.70	504027.85	728106.02	32° 23' 3.08 N	103° 43' 41.88 W
NIW 25/24 #74H LTP	11714.20	9815.14	-566.26	503947.85	728106.46	32° 23' 2.29 N	103° 43' 41.88 W
NIW 25/24 #74H PPP1	11739.31	4575.98	-41718.85	498708.69	686953.87	32° 22' 12.50 N	103° 51' 42.06 W
NIW 25/24 #74H FTP	11804.56	-552.57	-501.28	493580.14	728171.44	32° 21' 19.70 N	103° 43' 41.80 W
NIW 25/24 #74H KOP	11805.00	-602.57	-500.93	493530.14	728171.79	32° 21' 19.20 N	103° 43' 41.80 W



Target Center Line
11,800' TVD @ 0° VS; 90.50° INC

Created By: Bo Siwoniku
Date: 15:50, April 21 2024



Citadel 3

Occidental Petroleum Corporation

Eddy County, NM (NAD83) Now I Won 25-24

API#

Now I Won 25_24 Fed Com #74H

OH

Design: Final Surveys

Sperry Drilling Services

Combo Report

21 April, 2024

Well Coordinates: 32° 21' 25.14 N
103° 43' 35.92 W

North American Datum 1983
New Mexico Eastern Zone
494,132.71 N
728,672.72 E

Ground Level: 3,545.00 usft

Local Coordinate Origin:

Centered on Well Now I Won 25_24 Fed Com #74H

Viewing Datum:

GL 3545ft + RKB 24ft @ 3569.00usft (Citadel 3)

TVDs to System:

N

North Reference:

Grid

Unit System:

API-US Survey Feet

Compass Version: 5000.17 Build:

Report Version: Midcon Combo v1.15

HALLIBURTON

HALLIBURTON**Design Report for Now I Won 25_24 Fed Com #74H - Final Surveys**

Measured	Grid	Vertical	Local Coordinates		Map Coordinates		Dogleg	Vertical	Toolface	Comments	
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	Northing (usft)	Easting (usft)	Northing (usft)	Easting (usft)	Rate (°/100ft)	Section (usft)		Angle (°)
0.00	0.00	0.00	0.00	0.00 N	0.00 E	494,132.71	728,672.72	0.00	0.00	0.00	Ground Level at 24' MD
24.00	0.00	0.00	24.00	0.00 N	0.00 E	494,132.71	728,672.72	0.00	0.00	0.00	
144.00	0.67	136.49	144.00	0.51 S	0.48 E	494,132.20	728,673.20	0.56	-0.54	136.49	
231.00	0.82	124.51	230.99	1.23 S	1.35 E	494,131.48	728,674.07	0.25	-1.31	-52.17	
318.00	1.11	122.74	317.98	2.04 S	2.57 E	494,130.67	728,675.29	0.34	-2.18	-6.75	
405.00	0.98	129.13	404.96	2.96 S	3.85 E	494,129.75	728,676.57	0.20	-3.18	141.29	
491.00	0.94	130.88	490.95	3.89 S	4.96 E	494,128.82	728,677.68	0.06	-4.17	144.63	
577.00	0.62	109.76	576.94	4.51 S	5.93 E	494,128.20	728,678.65	0.49	-4.84	-148.30	
665.00	0.32	5.72	664.94	4.43 S	6.40 E	494,128.29	728,679.12	0.87	-4.78	-156.01	
751.00	0.42	343.36	750.94	3.88 S	6.34 E	494,128.83	728,679.06	0.20	-4.24	-66.82	
838.00	0.62	333.46	837.94	3.16 S	6.03 E	494,129.55	728,678.75	0.25	-3.50	-29.19	
925.00	0.36	314.90	924.93	2.54 S	5.63 E	494,130.17	728,678.35	0.35	-2.86	-157.65	
1,011.00	0.43	289.19	1,010.93	2.25 S	5.13 E	494,130.47	728,677.85	0.22	-2.54	-81.63	
1,039.00	0.33	284.55	1,038.93	2.19 S	4.96 E	494,130.52	728,677.68	0.37	-2.47	-165.21	
1,160.00	0.43	355.19	1,159.93	1.65 S	4.58 E	494,131.06	728,677.30	0.37	-1.91	114.80	
1,255.00	0.55	357.84	1,254.92	0.84 S	4.53 E	494,131.87	728,677.25	0.13	-1.10	12.02	
1,349.00	0.65	357.18	1,348.92	0.14 N	4.49 E	494,132.85	728,677.21	0.11	-0.12	-4.28	
1,444.00	0.60	3.47	1,443.91	1.18 N	4.49 E	494,133.89	728,677.21	0.09	0.92	129.20	
1,539.00	0.72	326.20	1,538.91	2.17 N	4.19 E	494,134.88	728,676.91	0.46	1.93	-93.55	
1,634.00	0.91	330.46	1,633.90	3.32 N	3.49 E	494,136.03	728,676.21	0.21	3.12	19.83	
1,729.00	1.01	341.13	1,728.88	4.77 N	2.85 E	494,137.48	728,675.57	0.22	4.60	66.18	
1,823.00	0.90	336.56	1,822.87	6.23 N	2.28 E	494,138.94	728,675.00	0.14	6.09	-147.57	
1,918.00	1.03	341.71	1,917.86	7.73 N	1.72 E	494,140.44	728,674.44	0.16	7.62	36.30	
2,013.00	1.02	331.64	2,012.84	9.28 N	1.05 E	494,141.99	728,673.77	0.19	9.21	-98.20	
2,108.00	1.08	329.80	2,107.83	10.80 N	0.20 E	494,143.51	728,672.92	0.07	10.77	-30.26	
2,203.00	1.12	333.11	2,202.81	12.40 N	0.67 W	494,145.11	728,672.05	0.08	12.42	59.47	
2,297.00	1.26	346.34	2,296.79	14.22 N	1.33 W	494,146.94	728,671.39	0.33	14.28	69.72	
2,392.00	1.87	310.38	2,391.76	16.24 N	2.76 W	494,148.96	728,669.96	1.19	16.38	-76.99	
2,487.00	2.75	298.80	2,486.68	18.35 N	5.94 W	494,151.06	728,666.78	1.04	18.66	-33.81	
2,582.00	2.05	305.06	2,581.59	20.42 N	9.33 W	494,153.13	728,663.39	0.79	20.92	162.58	
2,677.00	1.30	321.58	2,676.55	22.24 N	11.39 W	494,154.95	728,661.33	0.93	22.86	155.30	
2,772.00	0.66	341.11	2,771.54	23.60 N	12.23 W	494,156.32	728,660.49	0.75	24.26	161.97	
2,867.00	0.92	139.32	2,866.54	23.54 N	11.91 W	494,156.25	728,660.81	1.63	24.18	167.29	
2,962.00	1.15	131.42	2,961.52	22.33 N	10.70 W	494,155.05	728,662.02	0.28	22.91	-35.81	
3,057.00	0.95	125.04	3,056.50	21.25 N	9.34 W	494,153.96	728,663.38	0.24	21.75	-152.85	
3,151.00	0.72	135.80	3,150.49	20.38 N	8.29 W	494,153.09	728,664.43	0.30	20.82	151.02	

HALLIBURTON**Design Report for Now I Won 25_24 Fed Com #74H - Final Surveys**

Measured Depth (usft)	Inclination (°)	Grid Azimuth (°)	Vertical Depth (usft)	Local Coordinates		Map Coordinates		Dogleg Rate (°/100ft)	Vertical Section (usft)	Toolface Angle (°)	Comments
				Northing (usft)	Easting (usft)	Northing (usft)	Easting (usft)				
3,246.00	0.48	125.98	3,245.49	19.72 N	7.55 W	494,152.43	728,665.17	0.27	20.12	-161.67	
3,436.00	0.64	117.30	3,435.48	18.76 N	5.97 W	494,151.48	728,666.75	0.10	19.07	-32.32	
3,530.00	0.75	116.38	3,529.47	18.25 N	4.95 W	494,150.96	728,667.77	0.12	18.50	-6.25	
3,625.00	0.71	118.52	3,624.47	17.69 N	3.87 W	494,150.40	728,668.85	0.05	17.88	146.79	
3,720.00	1.32	123.55	3,719.45	16.81 N	2.45 W	494,149.52	728,670.27	0.65	16.92	10.83	
3,910.00	2.37	124.75	3,909.35	13.36 N	2.61 E	494,146.07	728,675.33	0.55	13.19	2.71	
4,005.00	2.70	128.23	4,004.26	10.85 N	5.98 E	494,143.57	728,678.70	0.38	10.49	26.75	
4,099.00	1.88	163.53	4,098.18	8.00 N	8.15 E	494,140.72	728,680.87	1.69	7.52	137.01	
4,194.00	2.52	188.90	4,193.12	4.45 N	8.27 E	494,137.16	728,680.99	1.21	3.97	69.80	
4,289.00	2.76	176.76	4,288.02	0.10 N	8.08 E	494,132.81	728,680.80	0.64	-0.36	-72.91	
4,384.00	2.67	193.88	4,382.91	4.33 S	7.68 E	494,128.38	728,680.40	0.86	-4.76	104.84	
4,478.00	3.05	216.57	4,476.80	8.47 S	5.66 E	494,124.25	728,678.38	1.26	-8.78	83.00	
4,573.00	3.07	220.15	4,571.66	12.44 S	2.52 E	494,120.27	728,675.24	0.20	-12.56	85.81	
4,668.00	3.06	221.05	4,666.53	16.30 S	0.79 W	494,116.42	728,671.93	0.05	-16.23	102.19	
4,763.00	3.32	217.00	4,761.38	20.41 S	4.11 W	494,112.31	728,668.61	0.36	-20.14	-42.95	
4,858.00	3.60	219.50	4,856.21	24.91 S	7.66 W	494,107.81	728,665.06	0.33	-24.43	29.57	
4,952.00	3.83	220.93	4,950.01	29.55 S	11.60 W	494,103.16	728,661.12	0.26	-28.84	22.66	
5,047.00	4.74	222.15	5,044.74	34.86 S	16.31 W	494,097.85	728,656.41	0.96	-33.87	6.33	
5,142.00	6.65	228.29	5,139.27	41.43 S	23.05 W	494,091.28	728,649.67	2.11	-40.05	20.76	
5,237.00	7.08	228.74	5,233.59	48.95 S	31.56 W	494,083.76	728,641.16	0.46	-47.07	7.35	
5,331.00	7.34	229.10	5,326.84	56.70 S	40.45 W	494,076.01	728,632.27	0.28	-54.30	10.04	
5,426.00	7.34	228.69	5,421.07	64.68 S	49.60 W	494,068.03	728,623.12	0.06	-61.74	-90.20	
5,521.00	7.32	228.10	5,515.29	72.73 S	58.66 W	494,059.98	728,614.06	0.08	-69.26	-105.17	
5,616.00	7.50	227.07	5,609.50	81.00 S	67.70 W	494,051.72	728,605.02	0.24	-76.99	-36.94	
5,711.00	7.72	227.70	5,703.66	89.51 S	76.96 W	494,043.20	728,595.76	0.25	-84.97	21.08	
5,806.00	8.30	226.94	5,797.73	98.49 S	86.69 W	494,034.22	728,586.03	0.62	-93.37	-10.72	
5,900.00	8.67	226.32	5,890.70	108.02 S	96.77 W	494,024.70	728,575.95	0.41	-102.31	-14.19	
5,995.00	9.07	227.15	5,984.57	118.05 S	107.44 W	494,014.66	728,565.28	0.44	-111.72	18.15	
6,090.00	9.26	226.47	6,078.35	128.41 S	118.47 W	494,004.30	728,554.25	0.23	-121.43	-30.02	
6,185.00	9.52	227.57	6,172.08	138.97 S	129.81 W	493,993.74	728,542.91	0.33	-131.32	35.16	
6,280.00	9.89	226.71	6,265.72	149.87 S	141.55 W	493,982.84	728,531.17	0.42	-141.53	-21.82	
6,374.00	10.41	226.71	6,358.25	161.23 S	153.61 W	493,971.49	728,519.11	0.55	-152.18	0.00	
6,469.00	11.03	225.59	6,451.59	173.47 S	166.35 W	493,959.24	728,506.37	0.69	-163.68	-19.12	
6,564.00	11.81	225.18	6,544.71	186.68 S	179.73 W	493,946.03	728,492.99	0.83	-176.10	-6.14	
6,659.00	12.23	224.74	6,637.63	200.68 S	193.71 W	493,932.03	728,479.01	0.45	-189.28	-12.52	
6,754.00	12.48	222.63	6,730.43	215.38 S	207.75 W	493,917.33	728,464.97	0.54	-203.15	-62.06	
6,849.00	12.83	221.03	6,823.12	230.89 S	221.62 W	493,901.82	728,451.10	0.52	-217.84	-45.83	

HALLIBURTON**Design Report for Now I Won 25_24 Fed Com #74H - Final Surveys**

Measured Depth (usft)	Inclination (°)	Grid Azimuth (°)	Vertical Depth (usft)	Local Coordinates		Map Coordinates		Dogleg Rate (°/100ft)	Vertical Section (usft)	Toolface Angle (°)	Comments
6,943.00	13.06	219.30	6,914.73	246.99 S	235.20 W	493,885.73	728,437.52	0.48	-233.13	-60.16	
7,038.00	13.76	218.39	7,007.14	264.15 S	249.02 W	493,868.57	728,423.70	0.77	-249.48	-17.22	
7,133.00	13.34	217.59	7,099.50	281.69 S	262.72 W	493,851.03	728,410.00	0.48	-266.20	-156.34	
7,228.00	13.49	216.20	7,191.90	299.31 S	275.95 W	493,833.40	728,396.77	0.37	-283.05	-65.73	
7,323.00	13.52	215.31	7,284.28	317.32 S	288.91 W	493,815.40	728,383.81	0.22	-300.28	-82.22	
7,417.00	14.59	214.82	7,375.46	336.00 S	302.02 W	493,796.71	728,370.70	1.15	-318.18	-6.58	
7,607.00	14.59	212.44	7,559.34	375.85 S	328.52 W	493,756.87	728,344.20	0.32	-356.45	-91.15	
7,702.00	15.19	212.23	7,651.15	396.47 S	341.58 W	493,736.24	728,331.14	0.63	-376.29	-5.24	
7,797.00	14.82	212.37	7,742.91	417.26 S	354.72 W	493,715.45	728,318.00	0.39	-396.30	174.47	
7,891.00	13.26	209.54	7,834.10	436.80 S	366.48 W	493,695.92	728,306.24	1.81	-415.13	-157.61	
7,986.00	13.05	208.98	7,926.60	455.66 S	377.04 W	493,677.05	728,295.68	0.26	-433.35	-149.02	
8,081.00	13.29	210.55	8,019.11	474.44 S	387.79 W	493,658.27	728,284.93	0.45	-451.50	56.91	
8,271.00	11.80	208.63	8,204.57	510.31 S	408.20 W	493,622.41	728,264.52	0.81	-486.13	-165.30	
8,366.00	11.37	210.81	8,297.63	526.87 S	417.65 W	493,605.84	728,255.07	0.65	-502.13	135.55	
8,460.00	11.76	223.15	8,389.74	541.82 S	428.95 W	493,590.89	728,243.77	2.66	-516.41	87.12	
8,555.00	8.76	235.31	8,483.22	553.01 S	441.52 W	493,579.71	728,231.20	3.88	-526.86	150.05	
8,650.00	7.26	254.29	8,577.30	558.75 S	453.25 W	493,573.96	728,219.47	3.18	-531.92	128.73	
8,745.00	5.53	273.45	8,671.72	560.10 S	463.60 W	493,572.61	728,209.12	2.87	-532.68	138.29	
8,840.00	5.05	273.67	8,766.31	559.56 S	472.34 W	493,573.15	728,200.38	0.51	-531.64	177.69	
8,935.00	3.28	281.24	8,861.06	558.76 S	479.18 W	493,573.95	728,193.54	1.95	-530.45	166.50	
9,030.00	2.86	271.55	8,955.92	558.17 S	484.22 W	493,574.55	728,188.50	0.70	-529.57	-133.75	
9,125.00	3.04	244.56	9,050.80	559.18 S	488.86 W	493,573.53	728,183.86	1.46	-530.32	-96.23	
9,219.00	3.39	229.01	9,144.66	562.08 S	493.21 W	493,570.63	728,179.51	1.00	-532.96	-76.02	
9,314.00	4.13	219.40	9,239.45	566.56 S	497.50 W	493,566.15	728,175.22	1.02	-537.19	-45.28	
9,409.00	3.82	215.72	9,334.22	571.78 S	501.52 W	493,560.94	728,171.20	0.42	-542.17	-142.37	
9,504.00	3.69	219.81	9,429.02	576.69 S	505.33 W	493,556.02	728,167.39	0.31	-546.86	117.92	
9,599.00	3.10	201.90	9,523.86	581.43 S	508.24 W	493,551.29	728,164.48	1.27	-551.42	-127.83	
9,694.00	2.79	203.05	9,618.73	585.94 S	510.11 W	493,546.78	728,162.61	0.33	-555.81	169.78	
9,788.00	2.58	202.40	9,712.63	590.00 S	511.81 W	493,542.71	728,160.91	0.23	-559.77	-172.07	
9,883.00	2.50	207.06	9,807.53	593.82 S	513.56 W	493,538.89	728,159.16	0.23	-563.49	113.49	
9,978.00	2.02	220.22	9,902.46	596.94 S	515.59 W	493,535.77	728,157.13	0.74	-566.49	139.22	
10,073.00	2.07	215.10	9,997.40	599.63 S	517.66 W	493,533.09	728,155.06	0.20	-569.05	-77.26	
10,168.00	2.06	207.34	10,092.34	602.55 S	519.43 W	493,530.17	728,153.29	0.29	-571.86	-95.92	
10,263.00	1.53	207.61	10,187.29	605.19 S	520.80 W	493,527.53	728,151.92	0.56	-574.42	179.22	
10,358.00	1.62	203.08	10,282.26	607.55 S	521.91 W	493,525.17	728,150.81	0.16	-576.71	-56.42	
10,453.00	1.81	216.05	10,377.21	610.00 S	523.32 W	493,522.72	728,149.40	0.45	-579.08	70.50	
10,547.00	1.83	211.04	10,471.17	612.48 S	524.97 W	493,520.23	728,147.75	0.17	-581.46	-85.34	

HALLIBURTON**Design Report for Now I Won 25_24 Fed Com #74H - Final Surveys**

Measured Depth (usft)	Inclination (°)	Grid Azimuth (°)	Vertical Depth (usft)	Local Coordinates		Map Coordinates		Dogleg Rate (°/100ft)	Vertical Section (usft)	Toolface Angle (°)	Comments
				Northing (usft)	Easting (usft)	Northing (usft)	Easting (usft)				
10,642.00	1.58	215.93	10,566.12	614.84 S	526.52 W	493,517.87	728,146.20	0.30	-583.73	152.23	
10,737.00	1.77	221.98	10,661.08	616.99 S	528.27 W	493,515.72	728,144.45	0.27	-585.78	46.00	
10,832.00	1.85	214.66	10,756.04	619.34 S	530.12 W	493,513.37	728,142.60	0.26	-588.02	-74.60	
10,927.00	1.64	209.79	10,850.99	621.79 S	531.67 W	493,510.93	728,141.05	0.27	-590.37	-147.19	
11,022.00	1.42	204.30	10,945.96	624.04 S	532.83 W	493,508.67	728,139.89	0.28	-592.55	-149.05	
11,099.00	0.75	206.39	11,022.94	625.36 S	533.45 W	493,507.35	728,139.27	0.87	-593.84	177.66	Tie-in @ 11099'MD
11,155.00	0.69	230.53	11,078.94	625.90 S	533.87 W	493,506.81	728,138.85	0.55	-594.35	112.22	9 5/8"
11,167.00	0.70	235.92	11,090.94	625.99 S	533.99 W	493,506.72	728,138.73	0.55	-594.43	88.08	First MWD Svy @ 11167'MD
11,241.00	1.58	351.58	11,164.93	625.23 S	534.51 W	493,507.48	728,138.21	2.68	-593.65	134.18	
11,336.00	12.48	5.10	11,259.08	613.68 S	533.79 W	493,519.03	728,138.93	11.53	-582.16	15.42	
11,431.00	23.66	3.45	11,349.25	584.33 S	531.72 W	493,548.38	728,141.00	11.78	-552.98	-3.41	
11,501.96	29.23	0.95	11,412.76	552.77 S	530.58 W	493,579.94	728,142.14	8.01	-521.53	-12.43	100HLC @ 11501.96'MD
11,526.00	31.13	0.29	11,433.54	540.69 S	530.45 W	493,592.03	728,142.27	8.01	-509.47	-10.19	
11,621.00	36.37	0.33	11,512.50	487.93 S	530.16 W	493,644.79	728,142.56	5.52	-456.82	0.26	
11,716.00	43.65	0.71	11,585.22	426.89 S	529.59 W	493,705.82	728,143.13	7.67	-395.91	2.07	
11,810.00	51.99	359.49	11,648.28	357.30 S	529.52 W	493,775.41	728,143.20	8.92	-326.44	-6.60	
11,905.00	60.05	356.53	11,701.34	278.65 S	532.35 W	493,854.06	728,140.37	8.87	-247.76	-17.78	
12,000.00	63.48	1.09	11,746.29	195.02 S	534.04 W	493,937.70	728,138.68	5.56	-164.16	50.61	
12,095.00	69.94	7.27	11,783.87	108.10 S	527.57 W	494,024.61	728,145.15	9.05	-77.76	42.57	
12,190.00	80.16	7.29	11,808.34	17.18 S	515.95 W	494,115.54	728,156.77	10.76	12.35	0.11	
12,285.00	88.58	6.79	11,817.65	76.57 N	504.38 W	494,209.28	728,168.34	8.88	105.28	-3.41	
12,355.00	90.26	6.79	11,818.36	146.07 N	496.10 W	494,278.78	728,176.62	2.40	174.20	0.00	
12,380.00	90.14	5.99	11,818.27	170.92 N	493.32 W	494,303.63	728,179.40	3.24	198.84	-98.53	
12,462.00	95.41	1.10	11,814.30	252.61 N	488.25 W	494,385.32	728,184.47	8.76	280.11	-42.73	
12,526.00	95.67	359.16	11,808.12	316.31 N	488.11 W	494,449.02	728,184.61	3.04	343.70	-82.24	
12,621.00	91.48	354.20	11,802.20	410.91 N	493.60 W	494,543.62	728,179.12	6.83	438.46	-130.07	
12,716.00	90.03	356.07	11,800.95	505.55 N	501.66 W	494,638.27	728,171.06	2.49	533.41	127.78	
12,810.00	89.69	356.36	11,801.18	599.35 N	507.87 W	494,732.06	728,164.85	0.48	627.41	139.54	
12,905.00	89.10	356.42	11,802.18	694.15 N	513.85 W	494,826.87	728,158.87	0.62	722.40	174.19	
13,000.00	89.49	356.32	11,803.35	788.96 N	519.86 W	494,921.67	728,152.86	0.42	817.39	-14.38	
13,095.00	89.56	355.39	11,804.14	883.70 N	526.73 W	495,016.42	728,145.99	0.98	912.37	-85.70	
13,190.00	90.53	356.08	11,804.06	978.44 N	533.79 W	495,111.15	728,138.93	1.25	1,007.36	35.43	
13,285.00	91.17	357.23	11,802.65	1,073.26 N	539.33 W	495,205.98	728,133.39	1.39	1,102.35	60.89	
13,380.00	90.08	356.93	11,801.62	1,168.13 N	544.17 W	495,300.85	728,128.55	1.19	1,197.34	-164.61	
13,474.00	90.74	357.82	11,800.94	1,262.03 N	548.48 W	495,394.74	728,124.24	1.18	1,291.33	53.44	
13,569.00	89.85	359.48	11,800.45	1,357.00 N	550.72 W	495,489.71	728,122.00	1.98	1,386.27	118.19	

HALLIBURTON**Design Report for Now I Won 25_24 Fed Com #74H - Final Surveys**

Measured		Grid	Vertical	Local Coordinates		Map Coordinates		Dogleg	Vertical	Toolface	Comments
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	Northing (usft)	Easting (usft)	Northing (usft)	Easting (usft)	Rate (°/100ft)	Section (usft)	Angle (°)	
13,664.00	90.04	0.54	11,800.54	1,452.00 N	550.70 W	495,584.71	728,122.02	1.13	1,481.11	79.84	
13,759.00	89.04	359.33	11,801.31	1,546.99 N	550.81 W	495,679.70	728,121.91	1.65	1,575.95	-129.58	
13,854.00	89.70	0.15	11,802.35	1,641.98 N	551.24 W	495,774.70	728,121.48	1.11	1,670.81	51.17	
13,949.00	90.67	0.36	11,802.05	1,736.98 N	550.82 W	495,869.69	728,121.90	1.04	1,765.63	12.22	
14,044.00	90.37	0.88	11,801.18	1,831.97 N	549.79 W	495,964.68	728,122.93	0.63	1,860.41	119.98	
14,139.00	91.55	0.33	11,799.59	1,926.95 N	548.79 W	496,059.66	728,123.93	1.37	1,955.18	-24.98	
14,233.00	91.85	0.16	11,796.80	2,020.91 N	548.38 W	496,153.62	728,124.34	0.37	2,048.96	-29.53	
14,328.00	91.58	0.64	11,793.96	2,115.86 N	547.72 W	496,248.57	728,125.00	0.58	2,143.72	119.36	
14,423.00	93.59	1.27	11,789.68	2,210.75 N	546.14 W	496,343.46	728,126.58	2.22	2,238.36	17.37	
14,522.00	94.89	2.98	11,782.36	2,309.40 N	542.48 W	496,442.12	728,130.24	2.17	2,336.64	52.62	
14,617.00	94.74	1.40	11,774.38	2,403.99 N	538.86 W	496,536.71	728,133.86	1.66	2,430.87	-95.38	
14,712.00	90.40	359.32	11,770.12	2,498.87 N	538.27 W	496,631.58	728,134.45	5.06	2,525.56	-154.36	
14,807.00	88.12	358.18	11,771.35	2,593.83 N	540.34 W	496,726.54	728,132.38	2.68	2,620.48	-153.44	
14,902.00	86.43	358.17	11,775.86	2,688.67 N	543.36 W	496,821.39	728,129.36	1.78	2,715.34	-179.66	
14,997.00	88.23	358.05	11,780.29	2,783.51 N	546.49 W	496,916.23	728,126.23	1.90	2,810.21	-3.81	
15,187.00	90.75	358.36	11,781.98	2,973.40 N	552.44 W	497,106.11	728,120.28	1.34	3,000.12	7.01	
15,281.00	91.23	359.00	11,780.36	3,067.36 N	554.61 W	497,200.07	728,118.11	0.85	3,094.05	53.12	
15,376.00	90.14	358.91	11,779.22	3,162.33 N	556.34 W	497,295.05	728,116.38	1.15	3,188.97	-175.28	
15,471.00	90.19	358.96	11,778.95	3,257.32 N	558.11 W	497,390.03	728,114.61	0.07	3,283.90	45.00	
15,566.00	90.12	359.95	11,778.69	3,352.31 N	559.01 W	497,485.02	728,113.71	1.04	3,378.79	94.04	
15,661.00	89.89	0.23	11,778.68	3,447.31 N	558.86 W	497,580.02	728,113.86	0.38	3,473.62	129.40	
15,756.00	90.33	0.15	11,778.50	3,542.31 N	558.55 W	497,675.02	728,114.17	0.47	3,568.45	-10.30	
15,851.00	90.51	0.59	11,777.80	3,637.30 N	557.93 W	497,770.02	728,114.79	0.50	3,663.26	67.75	
15,946.00	90.50	0.41	11,776.97	3,732.30 N	557.10 W	497,865.01	728,115.62	0.19	3,758.05	-93.18	
16,040.00	89.97	0.05	11,776.58	3,826.30 N	556.73 W	497,959.01	728,115.99	0.68	3,851.87	-145.81	
16,135.00	90.63	359.93	11,776.08	3,921.29 N	556.74 W	498,054.01	728,115.98	0.71	3,946.71	-10.30	
16,230.00	91.38	359.98	11,774.42	4,016.28 N	556.82 W	498,148.99	728,115.90	0.79	4,041.55	3.81	
16,325.00	91.50	0.27	11,772.03	4,111.25 N	556.61 W	498,243.96	728,116.11	0.33	4,136.35	67.51	
16,420.00	91.45	0.51	11,769.58	4,206.21 N	555.96 W	498,338.93	728,116.76	0.26	4,231.12	101.77	
16,515.00	92.05	0.31	11,766.68	4,301.17 N	555.28 W	498,433.88	728,117.44	0.67	4,325.88	-18.42	
16,609.00	91.71	0.56	11,763.60	4,395.11 N	554.57 W	498,527.83	728,118.15	0.45	4,419.63	143.68	
16,704.00	89.13	359.68	11,762.90	4,490.10 N	554.37 W	498,622.81	728,118.35	2.87	4,514.45	-161.16	
16,799.00	91.81	0.97	11,762.12	4,585.09 N	553.83 W	498,717.80	728,118.89	3.13	4,609.25	25.70	
16,850.12	90.91	0.55	11,760.91	4,636.19 N	553.16 W	498,768.90	728,119.56	1.95	4,660.23	-155.09	SLC @ 16850.12'MD
16,894.00	90.13	0.19	11,760.52	4,680.06 N	552.87 W	498,812.78	728,119.85	1.95	4,704.02	-155.10	
16,989.00	91.25	359.99	11,759.37	4,775.06 N	552.72 W	498,907.77	728,120.00	1.20	4,798.85	-10.12	
17,083.00	91.70	0.46	11,756.95	4,869.02 N	552.35 W	499,001.74	728,120.37	0.69	4,892.64	46.23	

HALLIBURTON**Design Report for Now I Won 25_24 Fed Com #74H - Final Surveys**

Measured		Grid	Vertical	Local Coordinates		Map Coordinates		Dogleg	Vertical	Toolface	Comments
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	Northing (usft)	Easting (usft)	Northing (usft)	Easting (usft)	Rate (°/100ft)	Section (usft)	Angle (°)	
17,179.00	91.93	0.45	11,753.91	4,964.97 N	551.59 W	499,097.68	728,121.13	0.24	4,988.39	-2.49	
17,274.00	92.24	0.56	11,750.45	5,059.90 N	550.76 W	499,192.62	728,121.96	0.35	5,083.12	19.52	
17,368.00	91.63	0.66	11,747.28	5,153.85 N	549.76 W	499,286.56	728,122.96	0.66	5,176.85	170.69	
17,463.00	91.62	0.70	11,744.59	5,248.80 N	548.63 W	499,381.51	728,124.09	0.04	5,271.58	104.04	
17,558.00	91.29	0.75	11,742.17	5,343.76 N	547.43 W	499,476.47	728,125.29	0.35	5,366.32	171.39	
17,653.00	92.14	359.98	11,739.33	5,438.72 N	546.82 W	499,571.43	728,125.90	1.21	5,461.08	-42.15	
17,748.00	91.91	359.01	11,735.97	5,533.65 N	547.66 W	499,666.36	728,125.06	1.05	5,555.91	-103.33	
17,843.00	90.98	357.99	11,733.58	5,628.59 N	550.14 W	499,761.30	728,122.58	1.45	5,650.83	-132.35	
17,937.00	92.23	358.92	11,730.95	5,722.51 N	552.68 W	499,855.23	728,120.04	1.66	5,744.75	36.63	
18,032.00	92.01	358.77	11,727.43	5,817.43 N	554.59 W	499,950.14	728,118.13	0.28	5,839.62	-145.73	
18,222.00	92.68	359.26	11,719.66	6,007.24 N	557.86 W	500,139.95	728,114.86	0.44	6,029.31	36.15	
18,412.00	90.39	359.02	11,714.57	6,197.14 N	560.71 W	500,329.85	728,112.01	1.21	6,219.06	-174.02	
18,507.00	89.74	358.60	11,714.46	6,292.12 N	562.68 W	500,424.83	728,110.04	0.81	6,313.99	-147.13	
18,696.00	90.30	358.84	11,714.39	6,481.07 N	566.90 W	500,613.78	728,105.82	0.32	6,502.88	23.20	
18,791.00	90.63	359.16	11,713.62	6,576.05 N	568.56 W	500,708.76	728,104.16	0.48	6,597.80	44.12	
18,886.00	90.46	358.81	11,712.72	6,671.03 N	570.24 W	500,803.74	728,102.48	0.41	6,692.72	-115.91	
18,981.00	89.35	358.70	11,712.88	6,766.01 N	572.31 W	500,898.72	728,100.41	1.17	6,787.66	-174.34	
19,076.00	89.64	358.96	11,713.71	6,860.98 N	574.25 W	500,993.70	728,098.47	0.41	6,882.59	41.88	
19,171.00	89.94	358.88	11,714.06	6,955.97 N	576.04 W	501,088.68	728,096.68	0.33	6,977.52	-14.93	
19,266.00	89.99	358.70	11,714.12	7,050.94 N	578.04 W	501,183.66	728,094.68	0.20	7,072.46	-74.48	
19,361.00	89.77	359.63	11,714.32	7,145.93 N	579.43 W	501,278.65	728,093.29	1.01	7,167.37	103.31	
19,456.00	90.01	359.68	11,714.50	7,240.93 N	580.00 W	501,373.64	728,092.72	0.26	7,262.25	11.77	
19,551.00	90.44	359.69	11,714.13	7,335.93 N	580.52 W	501,468.64	728,092.20	0.45	7,357.12	1.33	
19,645.00	89.72	359.59	11,714.00	7,429.93 N	581.11 W	501,562.64	728,091.61	0.77	7,451.00	-172.09	
19,740.00	91.01	0.06	11,713.39	7,524.92 N	581.40 W	501,657.63	728,091.32	1.45	7,545.85	20.02	
19,835.00	91.24	0.44	11,711.53	7,619.90 N	580.99 W	501,752.61	728,091.73	0.47	7,640.66	58.81	
19,930.00	91.18	0.52	11,709.52	7,714.88 N	580.19 W	501,847.59	728,092.53	0.11	7,735.43	126.88	
20,025.00	92.04	1.08	11,706.85	7,809.83 N	578.87 W	501,942.54	728,093.85	1.08	7,830.15	33.05	
20,215.00	90.53	0.52	11,702.59	7,999.76 N	576.21 W	502,132.47	728,096.51	0.85	8,019.62	-159.65	
20,309.00	90.72	0.91	11,701.57	8,093.74 N	575.04 W	502,226.46	728,097.68	0.46	8,113.38	64.02	
20,404.00	90.84	0.55	11,700.27	8,188.73 N	573.83 W	502,321.44	728,098.89	0.40	8,208.14	-71.56	
20,499.00	90.01	359.59	11,699.57	8,283.72 N	573.71 W	502,416.43	728,099.01	1.34	8,302.97	-130.84	
20,594.00	89.76	0.19	11,699.76	8,378.72 N	573.90 W	502,511.43	728,098.82	0.68	8,397.83	112.62	
20,689.00	89.80	0.50	11,700.12	8,473.72 N	573.33 W	502,606.43	728,099.39	0.33	8,492.64	82.65	
20,784.00	89.86	0.82	11,700.41	8,568.71 N	572.23 W	502,701.42	728,100.49	0.34	8,587.41	79.38	
20,879.00	90.01	0.50	11,700.51	8,663.71 N	571.14 W	502,796.42	728,101.58	0.37	8,682.19	-64.89	
20,973.00	90.41	0.59	11,700.17	8,757.70 N	570.24 W	502,890.41	728,102.48	0.44	8,775.98	12.68	

HALLIBURTON**Design Report for Now I Won 25_24 Fed Com #74H - Final Surveys**

Measured Depth (usft)	Inclination (°)	Grid Azimuth (°)	Vertical Depth (usft)	Local Coordinates		Map Coordinates		Dogleg Rate (°/100ft)	Vertical Section (usft)	Toolface Angle (°)	Comments
				Northing (usft)	Easting (usft)	Northing (usft)	Easting (usft)				
21,068.00	89.62	0.34	11,700.14	8,852.70 N	569.47 W	502,985.41	728,103.25	0.87	8,870.77	-162.44	
21,163.00	89.73	0.93	11,700.68	8,947.69 N	568.42 W	503,080.40	728,104.30	0.63	8,965.55	79.44	
21,258.00	90.36	1.02	11,700.61	9,042.67 N	566.80 W	503,175.39	728,105.92	0.67	9,060.29	8.13	
21,353.00	89.44	0.14	11,700.77	9,137.67 N	565.84 W	503,270.38	728,106.88	1.34	9,155.07	-136.27	
21,448.00	88.54	359.64	11,702.45	9,232.65 N	566.02 W	503,365.36	728,106.70	1.08	9,249.91	-150.95	
21,543.00	87.66	359.25	11,705.60	9,327.59 N	566.94 W	503,460.31	728,105.78	1.01	9,344.75	-156.12	
21,637.00	89.88	359.30	11,707.62	9,421.56 N	568.13 W	503,554.27	728,104.59	2.36	9,438.63	1.29	
21,732.00	91.31	359.59	11,706.63	9,516.55 N	569.05 W	503,649.26	728,103.67	1.54	9,533.51	11.46	
21,827.00	91.13	359.71	11,704.61	9,611.52 N	569.63 W	503,744.24	728,103.09	0.23	9,628.37	146.31	
21,922.00	91.04	359.95	11,702.81	9,706.51 N	569.91 W	503,839.22	728,102.81	0.27	9,723.21	110.56	
22,017.00	90.55	359.43	11,701.49	9,801.49 N	570.43 W	503,934.21	728,102.29	0.75	9,818.07	-133.30	
22,030.62	90.54	359.36	11,701.36	9,815.11 N	570.57 W	503,947.83	728,102.15	0.49	9,831.68	-100.62	100HLC @ 22030.62'MD
22,050.00	90.52	359.27	11,701.18	9,834.49 N	570.80 W	503,967.20	728,101.92	0.49	9,851.04	-100.62	Last MWD Svy @ 22050'MD
22,086.00	90.52	359.27	11,700.85	9,870.49 N	571.26 W	504,003.20	728,101.46	0.00	9,887.00	0.00	Projection to TD @ 22086'MD - 5 1/2"

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
24.00	24.00	0.00	0.00	Ground Level at 24' MD
11,099.00	11,022.94	-625.36	-533.45	Tie-in @ 11099'MD
11,167.00	11,090.94	-625.99	-533.99	First MWD Svy @ 11167'MD
11,501.96	11,412.76	-552.77	-530.58	100HLC @ 11501.96'MD
16,850.12	11,760.91	4,636.19	-553.16	SLC @ 16850.12'MD
22,030.62	11,701.36	9,815.11	-570.57	100HLC @ 22030.62'MD
22,050.00	11,701.18	9,834.49	-570.80	Last MWD Svy @ 22050'MD
22,086.00	11,700.85	9,870.49	-571.26	Projection to TD @ 22086'MD

Vertical Section Information

Angle Type	Target	Azimuth (°)	Origin Type	Origin		Start TVD (usft)
				+N/-S (usft)	+E/-W (usft)	
User	No Target (Freehand)	356.72	Slot	0.00	0.00	0.00



Design Report for Now I Won 25_24 Fed Com #74H - Final Surveys

Survey tool program

From (usft)	To (usft)	Survey/Plan	Survey Tool
24.00	1,039.00	1 Surface Adjusted + 10ft	Superior
1,160.00	11,099.00	2 Intermediate	MWD+HRGM+SAG+FDIR
11,167.00	22,050.00	3 Production	Superior
22,086.00	22,086.00	Projection to TD	MWD+IFR1+SAG+FDIR
			3_Blind

Casing Details

Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (in)	Hole Diameter (in)
11,155.00	11,078.94	9 5/8"	9.625	12.250
22,086.00		5 1/2"	5.500	8.500

Design Targets

Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	()	()	()	()	()	()	()		
- Shape									
()									

Directional Difficulty Index

Average Dogleg over Survey:	1.22 °/100ft	Maximum Dogleg over Survey:	11.78 °/100ft at 11,431.00 usft
Net Tortousity applicable to Plans:	0.03 °/100ft	Directional Difficulty Index:	6.761

Audit Info

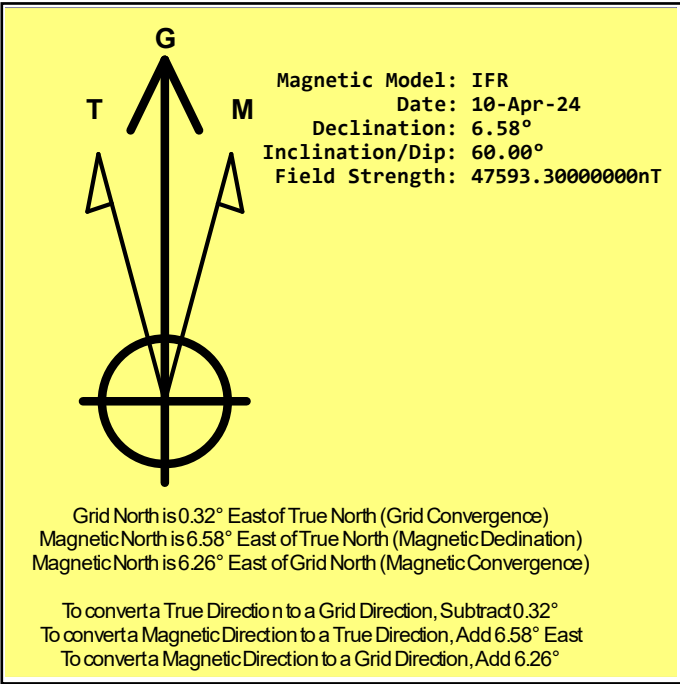
HALLIBURTON

North Reference Sheet for Now I Won 25-24 - Now I Won 25_24 Fed Com #74H - OH

All data is in US Feet unless otherwise stated. Directions and Coordinates are relative to Grid North Reference.
Vertical Depths are relative to GL 3545ft + RKB 24ft @ 3569.00usft (Citadel 3). Northing and Easting are relative to Now I Won 25_24 Fed Com #74H
Coordinate System is US State Plane 1983, New Mexico Eastern Zone using datum North American Datum 1983, ellipsoid GRS 1980
Projection method is Transverse Mercator (Gauss-Kruger)
Central Meridian is 104° 20' 0.00 W°, Longitude Origin:0° 0' 0.00 E°, Latitude Origin:0° 0' 0.00 N°
False Easting: 541,337.50usft, False Northing: 0.00usft, Scale Reduction: 0.99994928

Grid Coordinates of Well: 494,132.71 usft N, 728,672.72 usft E
Geographical Coordinates of Well: 32° 21' 25.14 N, 103° 43' 35.92 W
Grid Convergence at Surface is: 0.32°

Based upon Minimum Curvature type calculations, at a Measured Depth of 22,086.00usft
the Bottom Hole Displacement is 9,887.00usft in the Direction of 356.69° (Grid).
Magnetic Convergence at surface is: -6.26° (10 April 2024, , IFR)



C-105	State of New Mexico	Revised July 9, 2024
Submit Electronically Via OCD Permitting	Energy, Minerals & Natural Resources Department	
OIL CONSERVATION DIVISION		

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Section 1 - Operator and Well Information

Submittal Type: ☒ New Well ☐ Workover ☐ Deepening ☐ Plugback ☐ Different Reservoir ☐ C-144 Closure Attachment ☐ Other	
Operator Name: OXY USA INC	OGRID: 16696
Property Name and Well Number: OLIVE WON UNIT 174H	Property Code: 336102
Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☒ Federal	API Number: 30-0 15-54734
Pool Name: WC 22S31E13; Wolfcamp	Pool Code: 98351

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:	P	25	22S	31E		652'	S	1147'	E	EDDY
BHL	B	24	22S	31E		45'	N	1657'	E	EDDY

Section 3 – Completion Information

Date T.D. Reached 04/20/24	Total Measured Depth of Well 22086'MD	Acid Volume (bbls)	☒ Directional Survey Submitted ☐ Deviation Survey Submitted
Date Rig Released 04/22/24	Plug-Back Measured Depth 22041'MD	Completion Fluid Used (bbls) 360543	Were Logs Ran (Y/N) Y
Completion Date 06/24/24	Perforations (MD and TVD) 11947-21962'MD	Completion Proppant Used (lbs) 25100510#	List Type of Logs Ran if applicable: CBL

Section 4 – Action IDs for Submissions and Order Numbers

Surface Casing Action ID: 362762	UIC Permit/Order (UIC wells only) ☐ Yes ☒ No, Order No.
Intermediate 1 Casing Action ID: 362762	NOI Recomplete Action ID (if applicable):
Intermediate 2 Casing Action ID:	NOI Plugback Action ID (if applicable):
Production Casing Action ID: 362762	Cement Squeeze Action ID (if applicable):
Tubing Action ID: 382908	All casing was pressure tested in accordance with NMAC ☒ Yes ☐ No
Liner 1 Action ID: NA	Casing was installed prior to Action ID system (Y/N): N

Section 5 – Test Data

Date First Production 06/27/24	Production Method Gas lift	Well Status Producing	Gas – Oil Ratio 2123
Date of Test 07/07/24	Choke Size 49	Flowing Tubing Pressure	Casing Pressure 2104
24 hr Oil (bbls) 3687	24 hr Gas (MCF) 7827	24 hr Water (bbls) 7115	Oil Gravity - API
Disposition of Gas: sold			

Section 6 – Pits

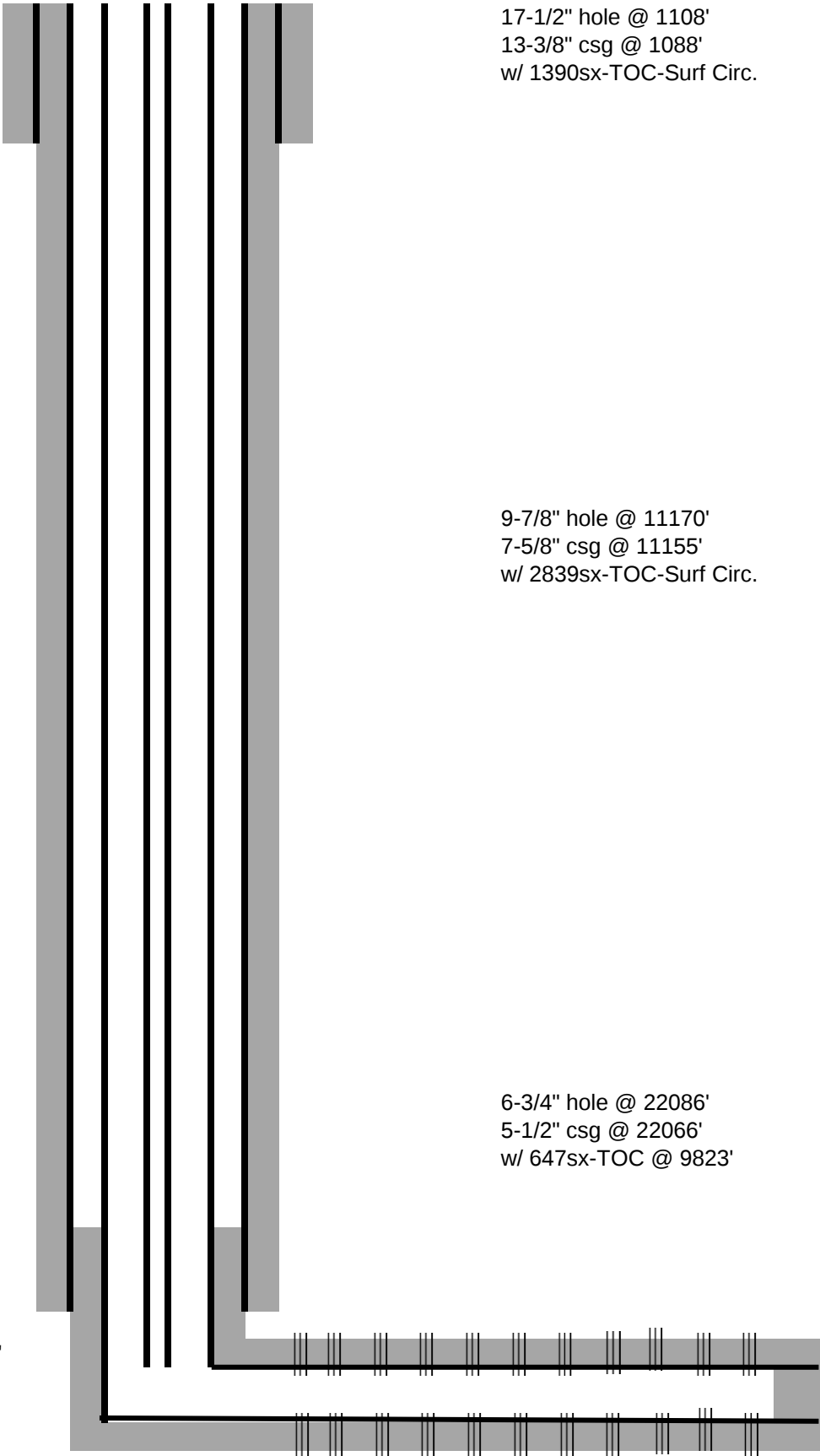
☐ A temporary pit was used at the well. If so, attach a plat with the location of the temporary pit.
☒ A Closed Loop System was used.
☐ If an on-site burial was used at the well, report the exact location of the on-site burial: LAT: _____ LONG: _____

Section 7 - Operator Signature and Certification

☒ I hereby certify that the required Water Use Report has been, or will be, submitted for this well’s completion.	
☒ I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well’s completion.	
☒ 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 09/12/24

South Formations				North Formations			
Formation/Zone	MD	TVD	W/O/G	Formation/Zone	MD	TVD	W/O/G
T. Anhy	851'	851'	W	T. San Jose			
T. Salt	1128'	1128'		T. Nacimiento			
B. Salt	3176'	3176'		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	11907'	11702'	o/g	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	4575'	4574'	o/g				
T. Bell Canyon	4617'	4616'	o/g				
T. Cherry Canyon	5464'	5459'	o/g				
T. Brushy Canyon	6672'	6650'	o/g				
T. Bone Springs	8478'	8407'	o/g				
T. 1st BS Sand	9556'	9481'	o/g				
T. 2nd BS Carbonate							
T. 2nd BS Sand	10233'	10158'	o/g				
T. 3rd BS Carbonate							
T. 3rd BS Sand	11356'	11278'	o/g				

OXY USA Inc.
OLIVE WON UNIT 174H
API No. 30-015-54734



17-1/2" hole @ 1108'
13-3/8" csg @ 1088'
w/ 1390sx-TOC-Surf Circ.

9-7/8" hole @ 11170'
7-5/8" csg @ 11155'
w/ 2839sx-TOC-Surf Circ.

6-3/4" hole @ 22086'
5-1/2" csg @ 22066'
w/ 647sx-TOC @ 9823'

2-3/8" tbg & gas lift @ 11606'

Perfs @ 11947-21962' TD- 22086'M 11701'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 383272

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 383272
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

ACKNOWLEDGMENTS

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

Action 383272

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 383272
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 within 10 days of BLM Approval.	12/3/2024