

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

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

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Devon Energy Production Company, L.P. 333 West Sheridan, Oklahoma City, OK 73102		² OGRID Number 6137
		³ Reason for Filing Code/ Effective Date NW / 10/8/21
⁴ API Number 30-015-47422	⁵ Pool Name ; FORTY NINER RIDGE BONE SPRING,WEST	⁶ Pool Code 96526
⁷ Property Code 328932	⁸ Property Name YUKON GOLD 31 19 FEDERAL COM	⁹ Well Number 333H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	31	23S	30E		2192	North	1168	East	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	19	23S	30E		579	North	1047	East	EDDY
¹² Lse Code F	¹³ Producing Method Code	¹⁴ Gas Connection Date 10/8/21	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
320009	EnLink Midstream Operating, LP 2501 Cedar Springs Road, Suite 100, Dallas, TX 75201	Oil
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas

IV. Well Completion Data

²¹ Spud Date 5/13/21	²² Ready Date 10/8/21	²³ TD 22765	²⁴ PBTd 22754.7 MD/ 10357.9 TVD	²⁵ Perforations 10650 - 22743	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	287.7	340		
9.875	8 5/8	9843	1811		
7.875	5.5	22757.5	2845		

V. Well Test Data Tubing set:9/26/2021; 9877, 315 JNT, 2-7/8" L-80

³¹ Date New Oil 10/19/21	³² Gas Delivery Date 10/19/21	³³ Test Date 10/19/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure psi	³⁶ Csg. Pressure psi
³⁷ Choke Size	³⁸ Oil 1117 bbl	³⁹ Water 2006 bbl	⁴⁰ Gas 5902 mcf		⁴¹ Test Method
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: Jenny Harms			Approved by: 		
Title: Regulatory Specialist			Title: Petroleum Engineer		
E-mail Address: jenny.harms@dvn.com			Approval Date: 05/17/22		
Date: 11/15/2021		Phone: 405-552-6560		COA: File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	

District I1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720**District II**811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720**District III**1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170**District IV**1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised August 1, 2011

Submit one copy to
appropriate District Office☒ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT****AS-DRILLED**

¹ API Number 30-015-47422	² Pool Code 96526	³ Pool Name FORTY NINER RIDGE BONE SPRING, WEST
⁴ Property Code 328932	⁵ Property Name YUKON GOLD 31-19 FED COM	
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁶ Well Number 333H
		⁹ Elevation 3138.8'

¹⁰Surface Location

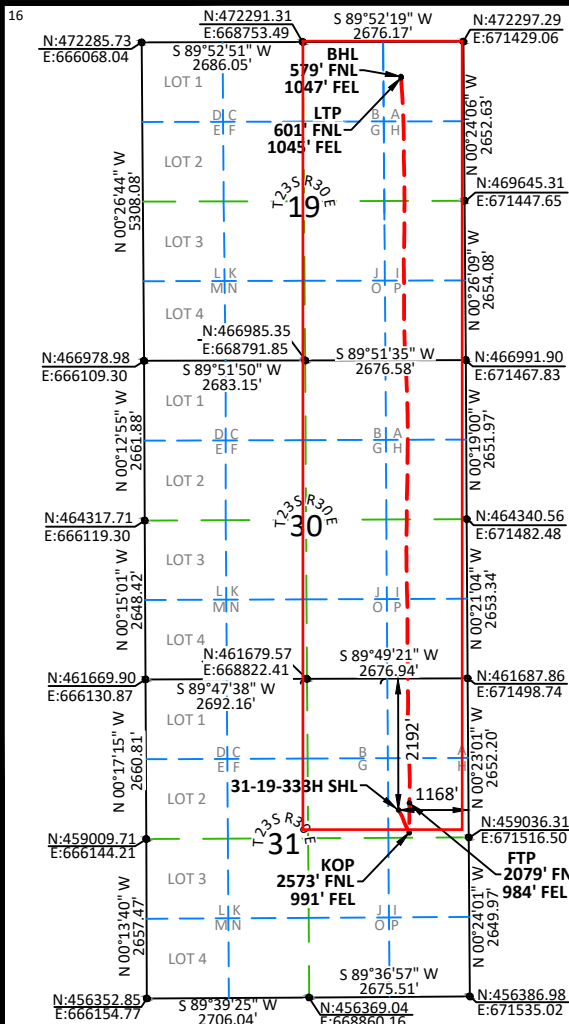
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	31	23-S	30-E		2192	NORTH	1168	EAST	EDDY

¹¹Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	19	23-S	30-E		579	NORTH	1047	EAST	EDDY

¹² Dedicated Acres 800	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

**YUKON GOLD 31-19****FED COM 333H**ELEV: 3138.8'
LAT: 32.262531°
LON: -103.915970°
N: 459492.75
E: 670345.68**KICK OFF POINT**LAT: 32.2614835°
LON: 103.9153951°
N: 459112.36
E: 670524.85**FIRST TAKE POINT**LAT: 32.2628425°
LON: 103.9153765°
N: 459606.75
E: 670528.66**LAST TAKE POINT**LAT: 32.2960693°
LON: 103.9156786°
N: 471693.93
E: 670388.21**BOTTOM HOLE LOCATION**LAT: 32.2961302°
LON: 103.9156844°
N: 471716.07
E: 670386.35

- STONE
- NO. 4 REBAR
- ◆ IRON PIPE
- USGLO BRASS CAP

NOTES:

1. BEARINGS SHOWN ARE GRID BASED ON THE NEW MEXICO STATE PLANE EAST ZONE COORDINATE SYSTEM (3001), NAD 83 (2011), BASED FROM GPS OBSERVATIONS, OCCUPYING A WHS CONTROL POINT (5/8" REBAR), LOCATED AT AT N:457834.965 E:670241.029 ELEV:3198.327 DETERMINED BY AN OPUS SOLUTION ON DECEMBER 3RD, 2018.
2. DISTANCES DEPICTED HEREON ARE REPORTED AS GROUND DISTANCE IN US SURVEY FEET USING A COMBINED SCALE FACTOR OF 1.000221017
3. ELEVATIONS ARE OF NAVD 88 COMPUTED USING GEOID 12B.
4. DRILL PATH INFORMATION HAS BEEN PROVIDED TO WHS BY THE CLIENT.
5. SURFACE HOLE LOCATIONS (SHL) ARE DERIVED FROM THE ORIGINALLY PLATTED WELL LOCATIONS.

¹⁷OPERATOR CERTIFICATION

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

Signature *Jenny Harms* Date **11-15-2021**

Printed Name

JENNY.HARMS@DVN.COM

E-mail Address

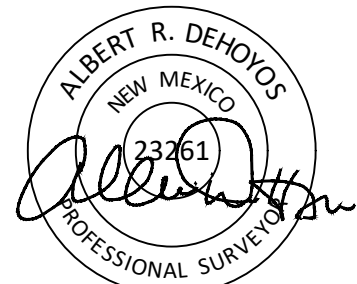
¹⁸SURVEYOR CERTIFICATION

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.

09/23/2021

Date of Survey

Signature and Seal of Professional Surveyor:



Certificate No. 23261

Albert Dehoyos

Drawn by: JEB

Checked by: ARD

Date: 09/24/2021

Intent ☐ As Drilled ☒

API # 30-015-47422		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: YUKON GOLD 31-19 FED COM	Well Number 333H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
H	31	23-S	30-E		2573	NORTH	991	EAST	EDDY
Latitude 32.2614835°					Longitude -103.9153951°				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
H	31	23-S	30-E		2079	NORTH	984	EAST	EDDY
Latitude 32.2628425°					Longitude -103.9153765°				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	19	23-S	30-E		601	NORTH	1045	EAST	EDDY
Latitude 32.2960693°					Longitude -103.9156786°				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐noIs this well an infill well? ☐yes

If infill is yes provide API if available, Operator name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

DW 11/12/2019



Final MWD Survey Certification

Eddy County, New Mexico

Client: Devon Energy

Well Name: Yukon Gold 31-19 Fed Com 333H

Total Job No: SW-210408

API No: 30-015-47422

Start Date: 13 May, 2021

End Date: 18 July, 2021

Measured Start Depth: 0 feet

Measured End Depth: 22765 feet

I, "Stephan Green", certify that; I am employed by Total Directional Services, LLC and we conducted or supervised the taking of these open hole MWD surveys at the request of this client. This data is true, correct, complete and within the limitations of the tool as set forth by Total Directional Services, LLC. I am authorized and qualified to make this report and have reviewed this report and find that it conforms to the principals and procedures as set forth by Total Directional Services, LLC.

Date: 20 July, 2021

Signed: *Stephan Green*



Devon Energy

Eddy County, NM (NAD83)

Yukon Gold 31-19 Fed Com

Yukon Gold 31-19 Fed Com 333H

OH

Design: OH

Survey Report - Geographic

25 July, 2021





Total Directional Services

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Yukon Gold 31-19 Fed Com 333H
Project:	Eddy County, NM (NAD83)	TVD Reference:	3138.3' GE + 30' KB @ 3168.80usft
Site:	Yukon Gold 31-19 Fed Com	MD Reference:	3138.3' GE + 30' KB @ 3168.80usft
Well:	Yukon Gold 31-19 Fed Com 333H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

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

Site		Yukon Gold 31-19 Fed Com			
Site Position:		Northing:	459,642.65 usft	Latitude:	32.262944
From:	Map	Easting:	670,314.68 usft	Longitude:	-103.916069
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.22 °

Well		Yukon Gold 31-19 Fed Com 333H				
Well Position	+N-S	0.00 usft	Northing:	459,492.75 usft	Latitude:	32.262531
	+E-W	0.00 usft	Easting:	670,345.68 usft	Longitude:	-103.915970
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,138.80 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	7/9/2021	6.70	59.88	47,476.20441067

Design	OH				
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	0.19	

Survey Program	Date	7/25/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
194.00	222.00	Survey #1 - Surface MWD (OH)	OWSG (Rev2) MWD	OWSG MWD - Standard	
333.00	22,765.00	Survey #2 - MWD (OH)	OWSG (Rev2) MWD	OWSG MWD - Standard	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.00	0.00	0.00	0.00	0.00	0.00	459,492.75	670,345.68	32.262531	-103.915970
194.00	0.30	237.10	194.00	-0.28	-0.43	459,492.47	670,345.26	32.262530	-103.915972
222.00	0.20	215.90	222.00	-0.36	-0.52	459,492.39	670,345.17	32.262530	-103.915972
333.00	0.30	332.30	333.00	-0.25	-0.77	459,492.50	670,344.92	32.262530	-103.915973
427.00	0.80	310.50	426.99	0.39	-1.38	459,493.14	670,344.31	32.262532	-103.915975
522.00	0.60	308.30	521.99	1.13	-2.27	459,493.88	670,343.41	32.262534	-103.915977
616.00	0.60	321.60	615.98	1.82	-2.97	459,494.57	670,342.72	32.262536	-103.915980
711.00	0.70	329.80	710.98	2.71	-3.57	459,495.46	670,342.12	32.262539	-103.915982
805.00	0.60	332.10	804.97	3.64	-4.09	459,496.39	670,341.60	32.262541	-103.915983
900.00	0.50	312.50	899.97	4.36	-4.62	459,497.11	670,341.06	32.262543	-103.915985
994.00	0.50	327.80	993.96	4.99	-5.14	459,497.74	670,340.54	32.262545	-103.915987



Total Directional Services

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Yukon Gold 31-19 Fed Com 333H
Project:	Eddy County, NM (NAD83)	TVD Reference:	3138.3' GE + 30' KB @ 3168.80usft
Site:	Yukon Gold 31-19 Fed Com	MD Reference:	3138.3' GE + 30' KB @ 3168.80usft
Well:	Yukon Gold 31-19 Fed Com 333H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,089.00	0.50	349.50	1,088.96	5.74	-5.44	459,498.49	670,340.24	32.262547	-103.915988
1,183.00	0.50	323.50	1,182.95	6.48	-5.76	459,499.23	670,339.93	32.262549	-103.915989
1,277.00	0.30	329.20	1,276.95	7.02	-6.13	459,499.77	670,339.56	32.262550	-103.915990
1,372.00	0.30	54.90	1,371.95	7.37	-6.05	459,500.12	670,339.63	32.262551	-103.915990
1,467.00	2.10	134.40	1,466.93	6.30	-4.61	459,499.05	670,341.08	32.262549	-103.915985
1,562.00	5.20	143.30	1,561.73	1.63	-0.79	459,494.38	670,344.90	32.262536	-103.915973
1,657.00	7.90	148.20	1,656.10	-7.37	5.23	459,485.38	670,350.91	32.262511	-103.915953
1,753.00	8.80	150.90	1,751.08	-19.40	12.27	459,473.35	670,357.96	32.262478	-103.915931
1,848.00	8.30	147.10	1,845.02	-31.50	19.53	459,461.25	670,365.22	32.262444	-103.915907
1,944.00	7.30	144.30	1,940.13	-42.28	26.85	459,450.48	670,372.54	32.262415	-103.915884
2,039.00	7.20	149.70	2,034.38	-52.32	33.38	459,440.43	670,379.07	32.262387	-103.915863
2,134.00	7.00	152.70	2,128.65	-62.60	39.04	459,430.15	670,384.72	32.262359	-103.915845
2,230.00	7.00	152.70	2,223.93	-73.00	44.41	459,419.75	670,390.09	32.262330	-103.915827
2,326.00	6.90	151.90	2,319.23	-83.28	49.80	459,409.47	670,395.49	32.262302	-103.915810
2,421.00	6.60	150.00	2,413.57	-93.04	55.22	459,399.71	670,400.91	32.262275	-103.915793
2,517.00	6.10	149.60	2,508.98	-102.22	60.56	459,390.53	670,406.25	32.262250	-103.915776
2,612.00	6.30	161.50	2,603.43	-111.52	64.77	459,381.23	670,410.45	32.262224	-103.915762
2,707.00	6.20	163.20	2,697.86	-121.37	67.91	459,371.38	670,413.59	32.262197	-103.915752
2,803.00	6.60	160.90	2,793.26	-131.55	71.21	459,361.20	670,416.90	32.262169	-103.915741
2,899.00	6.80	160.10	2,888.61	-142.11	74.95	459,350.64	670,420.63	32.262140	-103.915729
2,994.00	6.90	158.70	2,982.93	-152.71	78.94	459,340.04	670,424.62	32.262111	-103.915717
3,089.00	7.60	158.60	3,077.17	-163.88	83.30	459,328.87	670,428.99	32.262080	-103.915703
3,185.00	8.30	160.90	3,172.25	-176.34	87.89	459,316.42	670,433.57	32.262045	-103.915688
3,280.00	8.40	159.50	3,266.24	-189.31	92.56	459,303.44	670,438.24	32.262010	-103.915673
3,375.00	7.30	158.60	3,360.35	-201.43	97.19	459,291.32	670,442.88	32.261976	-103.915658
3,471.00	6.30	157.70	3,455.67	-211.99	101.42	459,280.76	670,447.10	32.261947	-103.915645
3,566.00	6.10	155.60	3,550.12	-221.41	105.48	459,271.35	670,451.16	32.261921	-103.915632
3,662.00	6.10	155.20	3,645.57	-230.68	109.73	459,262.07	670,455.41	32.261896	-103.915618
3,758.00	6.00	156.30	3,741.04	-239.90	113.88	459,252.85	670,459.57	32.261870	-103.915605
3,853.00	5.70	156.40	3,835.54	-248.77	117.77	459,243.98	670,463.45	32.261846	-103.915592
3,948.00	5.60	155.70	3,930.08	-257.32	121.56	459,235.43	670,467.25	32.261823	-103.915580
4,043.00	5.50	154.10	4,024.64	-265.64	125.46	459,227.11	670,471.14	32.261800	-103.915568
4,139.00	5.30	154.40	4,120.21	-273.78	129.38	459,218.97	670,475.07	32.261777	-103.915555
4,234.00	4.90	152.90	4,214.83	-281.35	133.13	459,211.40	670,478.81	32.261756	-103.915543
4,330.00	4.50	151.40	4,310.51	-288.30	136.80	459,204.45	670,482.48	32.261737	-103.915531
4,425.00	4.10	151.30	4,405.24	-294.56	140.21	459,198.20	670,485.90	32.261720	-103.915520
4,520.00	4.00	150.00	4,500.01	-300.40	143.50	459,192.35	670,489.19	32.261704	-103.915510
4,615.00	4.00	150.30	4,594.78	-306.15	146.80	459,186.60	670,492.48	32.261688	-103.915499
4,711.00	3.90	150.10	4,690.55	-311.89	150.09	459,180.86	670,495.77	32.261672	-103.915489
4,806.00	3.60	150.00	4,785.34	-317.27	153.19	459,175.48	670,498.87	32.261657	-103.915479
4,902.00	3.30	147.40	4,881.17	-322.21	156.18	459,170.54	670,501.87	32.261644	-103.915469
4,997.00	3.10	148.40	4,976.02	-326.70	159.00	459,166.05	670,504.69	32.261631	-103.915460
5,092.00	3.00	149.40	5,070.89	-331.03	161.61	459,161.72	670,507.30	32.261619	-103.915451
5,188.00	3.00	149.80	5,166.76	-335.36	164.16	459,157.39	670,509.84	32.261608	-103.915443
5,283.00	3.00	148.40	5,261.63	-339.63	166.71	459,153.12	670,512.39	32.261596	-103.915435
5,378.00	2.40	164.10	5,356.52	-343.66	168.56	459,149.09	670,514.24	32.261585	-103.915429
5,474.00	2.50	169.50	5,452.43	-347.65	169.49	459,145.10	670,515.17	32.261574	-103.915426
5,569.00	2.50	167.20	5,547.34	-351.71	170.33	459,141.04	670,516.01	32.261563	-103.915424
5,665.00	2.40	173.80	5,643.26	-355.75	171.01	459,137.00	670,516.69	32.261551	-103.915421
5,760.00	2.40	180.90	5,738.17	-359.72	171.19	459,133.03	670,516.88	32.261541	-103.915421
5,856.00	1.20	185.00	5,834.12	-362.73	171.07	459,130.02	670,516.76	32.261532	-103.915421
5,951.00	0.30	178.70	5,929.11	-363.97	170.99	459,128.78	670,516.68	32.261529	-103.915422
6,046.00	0.40	221.80	6,024.11	-364.46	170.78	459,128.29	670,516.46	32.261527	-103.915422
6,141.00	0.70	228.10	6,119.11	-365.10	170.12	459,127.65	670,515.81	32.261526	-103.915424
6,237.00	0.70	224.50	6,215.10	-365.91	169.27	459,126.84	670,514.96	32.261524	-103.915427



Total Directional Services

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Yukon Gold 31-19 Fed Com 333H
Project:	Eddy County, NM (NAD83)	TVD Reference:	3138.3' GE + 30' KB @ 3168.80usft
Site:	Yukon Gold 31-19 Fed Com	MD Reference:	3138.3' GE + 30' KB @ 3168.80usft
Well:	Yukon Gold 31-19 Fed Com 333H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
6,332.00	0.70	235.20	6,310.09	-366.65	168.39	459,126.10	670,514.08	32.261521	-103.915430
6,428.00	0.30	65.60	6,406.09	-366.88	168.14	459,125.87	670,513.82	32.261521	-103.915431
6,523.00	0.80	72.80	6,501.09	-366.58	169.00	459,126.17	670,514.68	32.261522	-103.915428
6,618.00	0.80	67.50	6,596.08	-366.13	170.25	459,126.62	670,515.93	32.261523	-103.915424
6,714.00	0.80	71.50	6,692.07	-365.67	171.50	459,127.08	670,517.18	32.261524	-103.915420
6,809.00	0.50	67.30	6,787.06	-365.30	172.51	459,127.46	670,518.20	32.261525	-103.915417
6,905.00	0.50	68.80	6,883.06	-364.98	173.29	459,127.77	670,518.97	32.261526	-103.915414
7,000.00	0.40	94.20	6,978.06	-364.86	174.01	459,127.89	670,519.69	32.261526	-103.915412
7,096.00	0.50	98.60	7,074.05	-364.94	174.75	459,127.81	670,520.44	32.261526	-103.915409
7,191.00	0.20	111.70	7,169.05	-365.07	175.32	459,127.68	670,521.00	32.261526	-103.915408
7,286.00	0.30	142.10	7,264.05	-365.32	175.62	459,127.43	670,521.31	32.261525	-103.915407
7,382.00	0.30	172.30	7,360.05	-365.77	175.81	459,126.98	670,521.50	32.261524	-103.915406
7,477.00	0.50	229.90	7,455.05	-366.29	175.53	459,126.46	670,521.21	32.261522	-103.915407
7,572.00	0.50	215.90	7,550.04	-366.89	174.97	459,125.86	670,520.65	32.261521	-103.915409
7,668.00	0.40	245.70	7,646.04	-367.37	174.42	459,125.38	670,520.10	32.261519	-103.915411
7,763.00	0.80	248.00	7,741.04	-367.75	173.50	459,125.00	670,519.19	32.261518	-103.915413
7,859.00	1.00	255.50	7,837.02	-368.21	172.07	459,124.54	670,517.75	32.261517	-103.915418
7,954.00	1.30	252.40	7,932.00	-368.74	170.24	459,124.01	670,515.92	32.261516	-103.915424
8,048.00	1.80	260.50	8,025.97	-369.31	167.77	459,123.44	670,513.45	32.261514	-103.915432
8,144.00	2.30	261.10	8,121.91	-369.86	164.38	459,122.89	670,510.06	32.261513	-103.915443
8,239.00	1.40	258.70	8,216.86	-370.38	161.35	459,122.37	670,507.04	32.261511	-103.915453
8,335.00	0.90	223.00	8,312.84	-371.16	159.69	459,121.59	670,505.37	32.261509	-103.915458
8,430.00	0.00	66.80	8,407.83	-371.71	159.18	459,121.04	670,504.87	32.261508	-103.915460
8,526.00	1.00	59.90	8,503.83	-371.29	159.91	459,121.46	670,505.59	32.261509	-103.915458
8,621.00	0.90	79.70	8,598.82	-370.74	161.36	459,122.01	670,507.04	32.261510	-103.915453
8,717.00	0.90	86.50	8,694.81	-370.56	162.85	459,122.19	670,508.54	32.261511	-103.915448
8,813.00	0.80	87.30	8,790.79	-370.48	164.27	459,122.27	670,509.96	32.261511	-103.915443
8,908.00	0.30	117.10	8,885.79	-370.56	165.16	459,122.19	670,510.84	32.261511	-103.915441
9,003.00	0.50	118.00	8,980.79	-370.87	165.74	459,121.88	670,511.43	32.261510	-103.915439
9,099.00	0.70	132.50	9,076.78	-371.46	166.55	459,121.29	670,512.23	32.261508	-103.915436
9,194.00	0.90	127.30	9,171.77	-372.31	167.57	459,120.44	670,513.25	32.261506	-103.915433
9,289.00	1.10	119.60	9,266.76	-373.21	168.95	459,119.54	670,514.64	32.261503	-103.915428
9,385.00	1.00	121.00	9,362.74	-374.10	170.47	459,118.66	670,516.16	32.261501	-103.915423
9,480.00	1.00	118.30	9,457.73	-374.92	171.91	459,117.84	670,517.60	32.261499	-103.915419
9,576.00	1.50	130.10	9,553.71	-376.12	173.61	459,116.63	670,519.30	32.261495	-103.915413
9,671.00	1.70	133.00	9,648.67	-377.88	175.59	459,114.87	670,521.28	32.261491	-103.915407
9,767.00	1.30	121.70	9,744.64	-379.43	177.56	459,113.32	670,523.25	32.261486	-103.915400
9,798.00	1.30	123.10	9,775.63	-379.80	178.16	459,112.95	670,523.84	32.261485	-103.915399
9,875.00	1.10	117.20	9,852.61	-380.62	179.55	459,112.13	670,525.23	32.261483	-103.915394
KOP @ 9875' MD, 2572' FNL, 810' FEL									
9,970.00	10.70	356.50	9,947.08	-372.21	179.82	459,120.54	670,525.50	32.261506	-103.915393
10,012.00	17.46	355.26	9,987.80	-362.02	179.06	459,130.73	670,524.74	32.261534	-103.915395
X FTP @ 10012' MD, 2554' FNL, 810' FEL									
10,065.00	26.00	354.60	10,036.98	-342.50	177.31	459,150.25	670,522.99	32.261588	-103.915401
10,161.00	40.80	1.50	10,116.94	-289.88	176.14	459,202.87	670,521.83	32.261732	-103.915404
10,256.00	42.20	3.50	10,188.09	-227.00	178.90	459,265.75	670,524.59	32.261905	-103.915394
10,351.00	53.10	1.00	10,251.99	-156.96	181.52	459,335.79	670,527.20	32.262098	-103.915385
10,446.00	61.40	0.00	10,303.34	-77.13	182.18	459,415.62	670,527.87	32.262317	-103.915382
10,542.00	68.00	359.80	10,344.35	9.61	182.03	459,502.36	670,527.71	32.262556	-103.915381
10,637.00	82.00	1.00	10,368.87	101.14	182.70	459,593.89	670,528.38	32.262807	-103.915378
10,732.00	86.90	1.50	10,378.06	195.64	184.76	459,688.39	670,530.45	32.263067	-103.915370
10,828.00	88.60	0.20	10,381.83	291.55	186.18	459,784.30	670,531.87	32.263331	-103.915364
10,923.00	90.20	1.60	10,382.82	386.53	187.68	459,879.28	670,533.36	32.263592	-103.915358
11,018.00	90.10	0.10	10,382.57	481.52	189.09	459,974.27	670,534.77	32.263853	-103.915352
11,114.00	89.20	358.50	10,383.16	577.50	187.91	460,070.25	670,533.60	32.264117	-103.915355



Total Directional Services

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Yukon Gold 31-19 Fed Com 333H
Project:	Eddy County, NM (NAD83)	TVD Reference:	3138.3' GE + 30' KB @ 3168.80usft
Site:	Yukon Gold 31-19 Fed Com	MD Reference:	3138.3' GE + 30' KB @ 3168.80usft
Well:	Yukon Gold 31-19 Fed Com 333H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
11,209.00	89.70	358.50	10,384.07	672.47	185.43	460,165.22	670,531.11	32.264378	-103.915362
11,305.00	91.40	359.10	10,383.15	768.44	183.42	460,261.19	670,529.10	32.264641	-103.915367
11,400.00	89.50	357.60	10,382.41	863.39	180.68	460,356.14	670,526.37	32.264903	-103.915375
11,495.00	89.70	357.40	10,383.07	958.30	176.54	460,451.05	670,522.22	32.265163	-103.915387
11,591.00	89.80	357.50	10,383.49	1,054.20	172.27	460,546.95	670,517.95	32.265427	-103.915400
11,686.00	89.80	357.30	10,383.82	1,149.10	167.96	460,641.85	670,513.64	32.265688	-103.915412
11,782.00	91.30	358.90	10,382.90	1,245.04	164.77	460,737.79	670,510.46	32.265952	-103.915421
11,877.00	91.00	358.40	10,380.99	1,339.99	162.54	460,832.74	670,508.22	32.266213	-103.915427
11,972.00	90.30	359.40	10,379.91	1,434.97	160.71	460,927.72	670,506.40	32.266474	-103.915432
12,067.00	90.50	359.30	10,379.25	1,529.96	159.64	461,022.71	670,505.32	32.266735	-103.915434
12,162.00	89.30	0.70	10,379.42	1,624.95	159.64	461,117.70	670,505.32	32.266996	-103.915433
12,258.00	91.50	1.60	10,378.75	1,720.93	161.56	461,213.68	670,507.25	32.267260	-103.915426
12,353.00	87.10	359.10	10,379.91	1,815.89	162.14	461,308.64	670,507.83	32.267521	-103.915423
12,448.00	88.60	359.20	10,383.47	1,910.81	160.73	461,403.56	670,506.42	32.267782	-103.915426
12,544.00	88.40	358.80	10,385.98	2,006.76	159.06	461,499.51	670,504.74	32.268046	-103.915430
12,670.00	91.00	359.80	10,386.64	2,132.73	157.52	461,625.48	670,503.21	32.268392	-103.915434
12,729.00	91.18	359.74	10,385.52	2,191.72	157.28	461,684.47	670,502.97	32.268554	-103.915434
X Section @ 12729' MD, 0' FSL, 1011' FEL									
12,766.00	91.30	359.70	10,384.72	2,228.71	157.10	461,721.46	670,502.79	32.268656	-103.915434
12,861.00	90.20	359.30	10,383.47	2,323.70	156.27	461,816.45	670,501.96	32.268917	-103.915435
12,957.00	91.00	359.20	10,382.47	2,419.69	155.02	461,912.44	670,500.70	32.269181	-103.915438
13,051.00	88.70	358.80	10,382.71	2,513.67	153.38	462,006.42	670,499.06	32.269439	-103.915442
13,146.00	88.90	358.70	10,384.70	2,608.62	151.30	462,101.37	670,496.99	32.269700	-103.915448
13,240.00	91.10	359.90	10,384.70	2,702.61	150.16	462,195.36	670,495.84	32.269959	-103.915450
13,334.00	90.50	0.30	10,383.39	2,796.60	150.32	462,289.35	670,496.00	32.270217	-103.915449
13,429.00	88.80	0.30	10,383.97	2,891.59	150.82	462,384.34	670,496.50	32.270478	-103.915446
13,523.00	87.80	0.20	10,386.76	2,985.55	151.23	462,478.30	670,496.91	32.270736	-103.915443
13,618.00	87.70	0.00	10,390.49	3,080.47	151.39	462,573.22	670,497.08	32.270997	-103.915442
13,712.00	89.90	359.80	10,392.46	3,174.45	151.23	462,667.20	670,496.91	32.271255	-103.915441
13,807.00	89.20	359.60	10,393.20	3,269.44	150.73	462,762.19	670,496.42	32.271517	-103.915441
13,901.00	90.50	359.00	10,393.45	3,363.43	149.58	462,856.18	670,495.27	32.271775	-103.915444
13,996.00	90.30	359.10	10,392.79	3,458.42	148.01	462,951.17	670,493.69	32.272036	-103.915448
14,090.00	89.30	358.00	10,393.11	3,552.38	145.63	463,045.13	670,491.31	32.272294	-103.915454
14,185.00	90.10	358.60	10,393.61	3,647.34	142.81	463,140.09	670,488.50	32.272555	-103.915462
14,279.00	90.20	358.90	10,393.37	3,741.32	140.76	463,234.07	670,486.45	32.272814	-103.915468
14,374.00	89.50	358.70	10,393.61	3,836.29	138.77	463,329.05	670,484.46	32.273075	-103.915473
14,469.00	89.50	358.80	10,394.44	3,931.27	136.70	463,424.02	670,482.38	32.273336	-103.915478
14,564.00	90.10	359.40	10,394.77	4,026.26	135.21	463,519.01	670,480.89	32.273597	-103.915482
14,659.00	90.50	359.60	10,394.28	4,121.25	134.38	463,614.00	670,480.06	32.273858	-103.915484
14,755.00	90.40	358.90	10,393.52	4,217.24	133.12	463,709.99	670,478.81	32.274122	-103.915486
14,851.00	90.90	0.90	10,392.43	4,313.23	132.95	463,805.98	670,478.64	32.274386	-103.915486
14,946.00	89.70	0.20	10,391.94	4,408.22	133.87	463,900.97	670,479.55	32.274647	-103.915482
15,041.00	89.50	0.10	10,392.60	4,503.22	134.11	463,995.97	670,479.80	32.274908	-103.915480
15,137.00	90.90	1.00	10,392.27	4,599.21	135.04	464,091.96	670,480.72	32.275172	-103.915475
15,232.00	91.30	1.20	10,390.44	4,694.17	136.86	464,186.92	670,482.54	32.275433	-103.915468
15,327.00	90.80	1.10	10,388.70	4,789.14	138.77	464,281.89	670,484.45	32.275694	-103.915461
15,422.00	89.10	0.20	10,388.78	4,884.13	139.84	464,376.88	670,485.53	32.275955	-103.915456
15,518.00	89.00	0.20	10,390.38	4,980.11	140.18	464,472.86	670,485.86	32.276219	-103.915454
15,613.00	88.50	359.90	10,392.45	5,075.09	140.26	464,567.84	670,485.95	32.276480	-103.915452
15,708.00	88.80	0.20	10,394.69	5,170.06	140.34	464,662.81	670,486.03	32.276741	-103.915451
15,804.00	92.00	2.00	10,394.02	5,266.03	142.19	464,758.78	670,487.87	32.277005	-103.915444
15,899.00	91.80	1.70	10,390.87	5,360.92	145.25	464,853.68	670,490.94	32.277266	-103.915433
15,995.00	91.30	1.50	10,388.27	5,456.85	147.93	464,949.60	670,493.62	32.277529	-103.915423
16,090.00	90.60	0.90	10,386.69	5,551.82	149.92	465,044.57	670,495.60	32.277790	-103.915415
16,185.00	90.20	0.40	10,386.03	5,646.81	151.00	465,139.56	670,496.68	32.278052	-103.915411



Total Directional Services

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Yukon Gold 31-19 Fed Com 333H
Project:	Eddy County, NM (NAD83)	TVD Reference:	3138.3' GE + 30' KB @ 3168.80usft
Site:	Yukon Gold 31-19 Fed Com	MD Reference:	3138.3' GE + 30' KB @ 3168.80usft
Well:	Yukon Gold 31-19 Fed Com 333H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
16,281.00	89.50	359.80	10,386.28	5,742.81	151.17	465,235.56	670,496.85	32.278315	-103.915409
16,376.00	91.20	0.50	10,385.70	5,837.80	151.41	465,330.55	670,497.10	32.278577	-103.915407
16,471.00	92.10	0.90	10,382.97	5,932.75	152.57	465,425.50	670,498.26	32.278838	-103.915402
16,567.00	90.10	0.70	10,381.12	6,028.72	153.91	465,521.47	670,499.60	32.279101	-103.915396
16,662.00	89.60	0.50	10,381.37	6,123.71	154.91	465,616.47	670,500.59	32.279362	-103.915392
16,757.00	91.20	1.00	10,380.71	6,218.70	156.15	465,711.45	670,501.84	32.279624	-103.915387
16,853.00	89.30	358.80	10,380.29	6,314.69	155.98	465,807.44	670,501.67	32.279887	-103.915386
16,948.00	91.70	359.50	10,379.46	6,409.67	154.58	465,902.42	670,500.26	32.280148	-103.915389
17,044.00	90.70	359.50	10,377.45	6,505.64	153.74	465,998.39	670,499.42	32.280412	-103.915391
17,138.00	90.70	359.00	10,376.30	6,599.63	152.51	466,092.38	670,498.19	32.280671	-103.915394
17,233.00	90.60	358.80	10,375.22	6,694.60	150.68	466,187.35	670,496.37	32.280932	-103.915398
17,329.00	89.80	358.20	10,374.89	6,790.57	148.17	466,283.32	670,493.86	32.281196	-103.915405
17,424.00	90.10	358.10	10,374.97	6,885.52	145.10	466,378.27	670,490.79	32.281457	-103.915414
17,520.00	89.40	357.80	10,375.39	6,981.46	141.67	466,474.21	670,487.35	32.281720	-103.915424
17,615.00	89.50	357.30	10,376.30	7,076.36	137.61	466,569.11	670,483.29	32.281981	-103.915436
17,710.00	91.40	357.90	10,375.56	7,171.27	133.63	466,664.02	670,479.32	32.282242	-103.915447
17,806.00	91.00	357.40	10,373.55	7,267.17	129.70	466,759.92	670,475.38	32.282506	-103.915459
17,901.00	90.00	357.10	10,372.72	7,362.06	125.14	466,854.81	670,470.82	32.282767	-103.915473
17,996.00	89.20	356.80	10,373.38	7,456.92	120.08	466,949.67	670,465.77	32.283028	-103.915488
18,036.00	90.20	357.13	10,373.59	7,496.86	117.97	466,989.61	670,463.65	32.283137	-103.915494
X Section @ 18036' MD, 0' FSL, 1050' FEL									
18,092.00	91.60	357.60	10,372.71	7,552.79	115.39	467,045.54	670,461.08	32.283291	-103.915502
18,187.00	90.80	357.30	10,370.72	7,647.68	111.17	467,140.43	670,456.85	32.283552	-103.915514
18,283.00	90.20	356.70	10,369.88	7,743.54	106.14	467,236.29	670,451.83	32.283816	-103.915529
18,378.00	88.70	358.00	10,370.80	7,838.43	101.75	467,331.18	670,447.44	32.284076	-103.915542
18,473.00	92.20	359.20	10,370.05	7,933.38	99.43	467,426.13	670,445.12	32.284337	-103.915549
18,568.00	91.90	359.10	10,366.65	8,028.31	98.02	467,521.06	670,443.71	32.284598	-103.915552
18,664.00	91.20	358.60	10,364.05	8,124.26	96.10	467,617.01	670,441.78	32.284862	-103.915557
18,759.00	90.10	0.40	10,362.98	8,219.24	95.27	467,711.99	670,440.95	32.285123	-103.915558
18,855.00	89.40	0.00	10,363.40	8,315.24	95.60	467,807.99	670,441.29	32.285387	-103.915556
18,950.00	89.50	359.90	10,364.31	8,410.24	95.52	467,902.99	670,441.21	32.285648	-103.915555
19,045.00	88.70	359.10	10,365.80	8,505.22	94.69	467,997.97	670,440.38	32.285909	-103.915557
19,141.00	91.80	0.30	10,365.38	8,601.20	94.19	468,093.95	670,439.87	32.286173	-103.915557
19,235.00	91.50	0.00	10,362.67	8,695.16	94.43	468,187.91	670,440.12	32.286431	-103.915555
19,330.00	90.50	359.30	10,361.02	8,790.15	93.85	468,282.90	670,439.54	32.286693	-103.915556
19,426.00	89.80	358.90	10,360.76	8,886.13	92.35	468,378.88	670,438.03	32.286956	-103.915559
19,521.00	90.20	358.80	10,360.76	8,981.11	90.44	468,473.86	670,436.12	32.287218	-103.915564
19,616.00	91.80	0.40	10,359.11	9,076.09	89.78	468,568.84	670,435.46	32.287479	-103.915565
19,712.00	91.90	0.10	10,356.01	9,172.04	90.20	468,664.79	670,435.88	32.287742	-103.915563
19,807.00	89.10	1.50	10,355.18	9,267.01	91.52	468,759.76	670,437.21	32.288003	-103.915557
19,903.00	89.00	1.50	10,356.77	9,362.97	94.03	468,855.72	670,439.72	32.288267	-103.915548
19,998.00	90.70	1.10	10,357.02	9,457.94	96.19	468,950.69	670,441.87	32.288528	-103.915540
20,094.00	90.70	1.10	10,355.85	9,553.91	98.03	469,046.66	670,443.72	32.288792	-103.915533
20,189.00	90.20	0.70	10,355.10	9,648.90	99.52	469,141.65	670,445.21	32.289053	-103.915527
20,284.00	89.80	0.40	10,355.10	9,743.89	100.44	469,236.65	670,446.12	32.289314	-103.915522
20,380.00	89.40	0.10	10,355.77	9,839.89	100.86	469,332.64	670,446.54	32.289578	-103.915520
20,475.00	89.10	359.90	10,357.01	9,934.88	100.86	469,427.63	670,446.54	32.289839	-103.915519
20,571.00	90.80	0.20	10,357.10	10,030.88	100.94	469,523.63	670,446.62	32.290103	-103.915517
20,666.00	90.60	0.00	10,355.94	10,125.87	101.10	469,618.62	670,446.79	32.290364	-103.915516
20,761.00	90.00	359.60	10,355.44	10,220.87	100.77	469,713.62	670,446.46	32.290625	-103.915515
20,856.00	89.80	359.30	10,355.61	10,315.86	99.86	469,808.62	670,445.55	32.290886	-103.915517
20,951.00	90.20	359.20	10,355.61	10,410.86	98.62	469,903.61	670,444.30	32.291148	-103.915520
21,047.00	90.00	359.30	10,355.44	10,506.85	97.36	469,999.60	670,443.05	32.291411	-103.915523
21,142.00	89.60	358.90	10,355.77	10,601.84	95.87	470,094.59	670,441.55	32.291673	-103.915526
21,238.00	89.30	358.60	10,356.69	10,697.81	93.77	470,190.56	670,439.46	32.291936	-103.915532



Total Directional Services

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Yukon Gold 31-19 Fed Com 333H
Project:	Eddy County, NM (NAD83)	TVD Reference:	3138.3' GE + 30' KB @ 3168.80usft
Site:	Yukon Gold 31-19 Fed Com	MD Reference:	3138.3' GE + 30' KB @ 3168.80usft
Well:	Yukon Gold 31-19 Fed Com 333H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
21,333.00	89.10	358.20	10,358.02	10,792.76	91.12	470,285.51	670,436.81	32.292197	-103.915539
21,429.00	90.30	0.40	10,358.52	10,888.75	89.95	470,381.50	670,435.63	32.292461	-103.915542
21,524.00	90.20	0.20	10,358.11	10,983.74	90.45	470,476.49	670,436.13	32.292722	-103.915539
21,620.00	89.40	359.60	10,358.44	11,079.74	90.28	470,572.49	670,435.96	32.292986	-103.915539
21,715.00	89.10	359.30	10,359.68	11,174.73	89.37	470,667.48	670,435.05	32.293247	-103.915540
21,811.00	88.90	359.00	10,361.36	11,270.70	87.94	470,763.45	670,433.63	32.293511	-103.915544
21,906.00	90.30	358.80	10,362.02	11,365.68	86.12	470,858.43	670,431.81	32.293772	-103.915548
22,001.00	90.10	357.80	10,361.69	11,460.64	83.30	470,953.39	670,428.99	32.294033	-103.915556
22,096.00	91.00	357.90	10,360.78	11,555.56	79.74	471,048.32	670,425.42	32.294294	-103.915567
22,192.00	90.90	357.60	10,359.19	11,651.48	75.97	471,144.23	670,421.65	32.294558	-103.915578
22,287.00	90.90	357.30	10,357.70	11,746.37	71.74	471,239.12	670,417.43	32.294819	-103.915590
22,382.00	90.10	356.80	10,356.87	11,841.24	66.85	471,333.99	670,412.54	32.295080	-103.915605
22,477.00	89.60	356.60	10,357.11	11,936.08	61.39	471,428.83	670,407.07	32.295341	-103.915621
22,572.00	89.60	356.40	10,357.78	12,030.90	55.59	471,523.65	670,401.27	32.295601	-103.915639
22,668.00	90.10	355.40	10,358.03	12,126.66	48.72	471,619.41	670,394.41	32.295864	-103.915660
22,705.00	90.10	355.20	10,357.96	12,163.53	45.69	471,656.28	670,391.38	32.295966	-103.915669
22,765.00	90.10	355.20	10,357.86	12,223.32	40.67	471,716.07	670,386.36	32.296130	-103.915685
PBHL & LTP @ 22765' MD, 581' FNL, 1043' FEL									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
9,875.00	9,852.61	-380.62	179.55	KOP @ 9875' MD, 2572' FNL, 810' FEL
10,012.00	9,987.80	-362.02	179.06	X FTP @ 10012' MD, 2554' FNL, 810' FEL
12,729.00	10,385.52	2,191.72	157.28	X Section @ 12729' MD, 0' FSL, 1011' FEL
18,036.00	10,373.59	7,496.86	117.97	X Section @ 18036' MD, 0' FSL, 1050' FEL
22,765.00	10,357.86	12,223.32	40.67	PBHL & LTP @ 22765' MD, 581' FNL, 1043' FEL

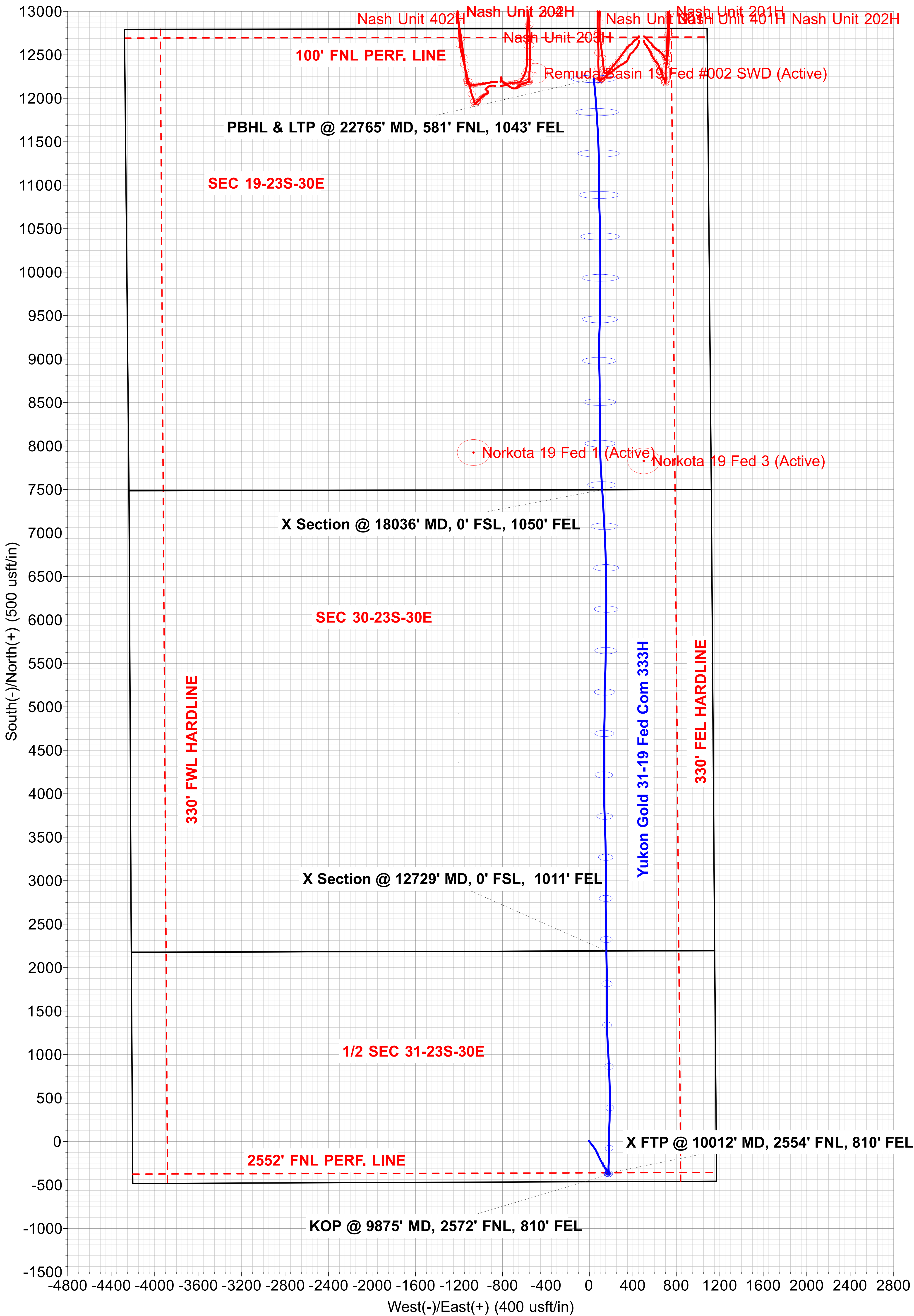
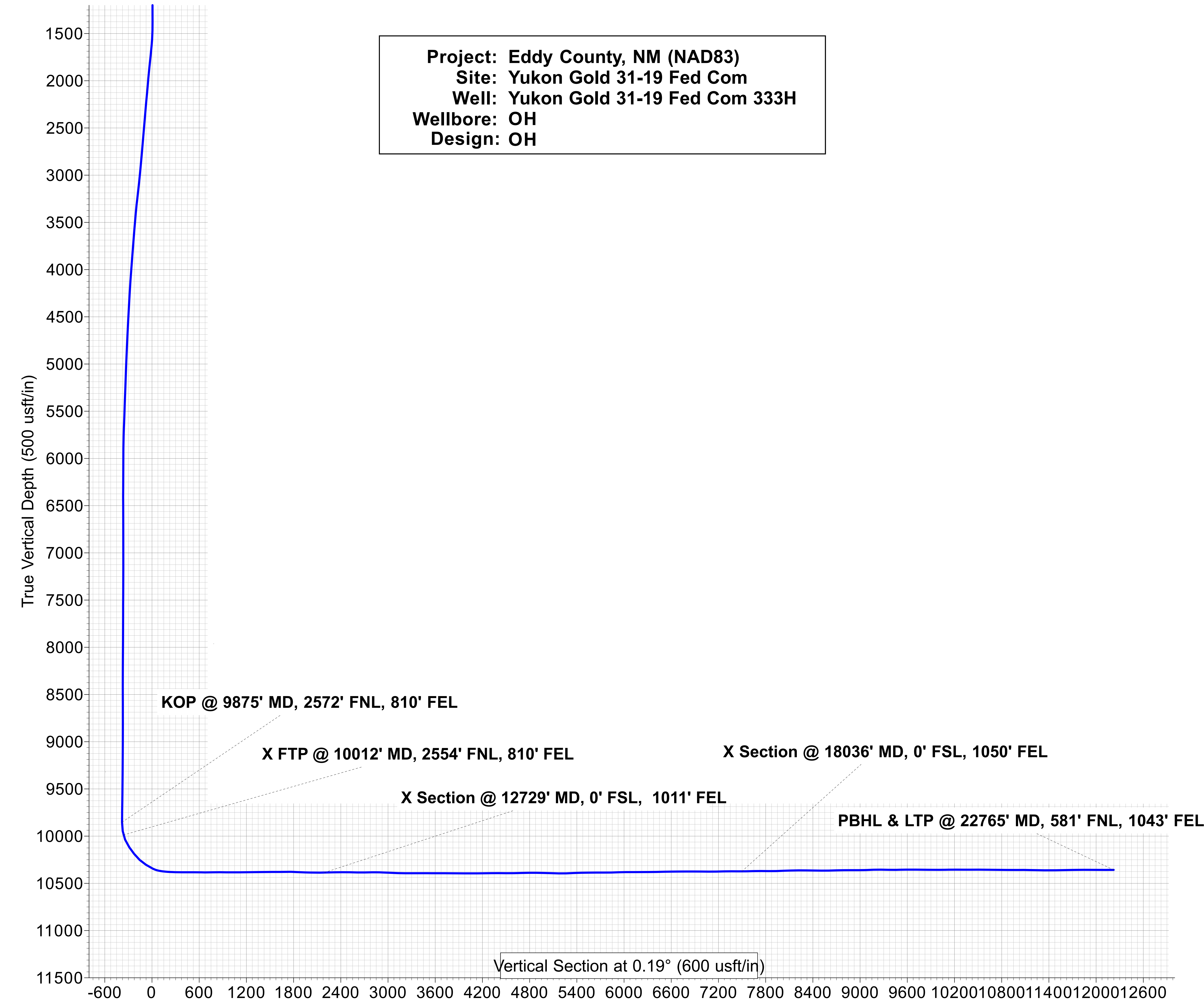
Checked By: _____ Approved By: _____ Date: _____



YUKON GOLD 31-19 FED COM 333H



WELL DETAILS: Yukon Gold 31-19 Fed Com 333H								
				3138.80				
+N/-S		+E/-W		Northing	Easting	Latitude		Longitude
0.00		0.00		459492.75	670345.68	32.262531		-103.915970
SECTION DETAILS								
MD	Inc	Azi	TVD	+N/-S	+E/-W	VSect	Departure	Annotation
9875.00	1.10	117.20	9852.61	-380.62	179.55	-380.02	480.93	KOP @ 9875' MD, 2572' FNL, 810' FEL
10012.00	17.46	355.26	9987.80	-362.02	179.06	-361.42	503.87	X FTP @ 10012' MD, 2554' FNL, 810' FEL
12729.00	91.18	359.74	10385.52	2191.72	157.28	2192.23	3055.57	X Section @ 12729' MD, 0' FSL, 1011' FEL
18036.00	90.20	357.13	10373.59	7496.86	117.97	7497.21	8361.93	X Section @ 18036' MD, 0' FSL, 1050' FEL
22765.00	90.10	355.20	10357.86	12223.32	40.67	12223.39	13090.46	PBHL & LTP @ 22765' MD, 581' FNL, 1043' FEL



Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

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

Form C-103
 Revised August 1, 2011

WELL API NO.	30-015-47422
5. Indicate Type of Lease STATE ☐ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name YUKON GOLD 31 19 FEDERAL COM	
8. Well Number	333H
9. OGRID Number	6137
10. Pool name or Wildcat ; FORTY NINER RIDGE BONE SPRING, WEST	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐ 2. Name of Operator Devon Energy Production Company, L.P. 3. Address of Operator 333 West Sheridan, Oklahoma City, OK 73102 4. Well Location Unit Letter <u>H</u> : <u>2192</u> feet from the <u>North</u> line and <u>1168</u> feet from the <u>East</u> line Section <u>31</u> Township <u>23S</u> Range <u>30E</u> NMPM County <u>EDDY</u> 11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 3138.8	
--	--

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: COMPLETION ☒

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

8/24/2021-9/10/2021: MIRU WL & PT. PT csg to 11500 PSI for 30min, OK.. TIH w/pump through frac plug and guns. Perf BONESPRING, 10650-22743. Frac totals 22817230# prop, 420147 bbl fluid, 312 bbls acid. DO plugs & CO to PBTD w/float collar 22754.7' MD/10357.9' TVD CHC, FWB, ND BOP. Tubing set: 9/26/2021; 9877, 315 JNT, 2-7/8" L-80. TOP: 10/8/2021

Formation/Top Depth
 RUSTLER-190
 SALT-530
 BASE OF SALT-3150
 LAMAR-3390
 BELL CANYON-3450
 CHERRY CANYON-4355
 Brushy Canyon-5945
 1st Bone Spring Lime-7235
 Bone Spring 1st-8220
 Bone Spring 2nd-9090
 3rd Bone Spring Lime-9403
 Bone Spring 3rd-10169
 Wolfcamp-10549
 Strawn-12400

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

SIGNATURE Jenny Harms TITLE Regulatory Specialist DATE 11/15/2021

Type or print name Jenny Harms E-mail address: jenny.harms@dvn.com PHONE: 405-552-6560

For State Use Only Jenny Harms

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised August 1, 2011					
		1. WELL API NO. 30-015-47422		2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN		3. State Oil & Gas Lease No.					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name YUKON GOLD 31 19 FEDERAL COM					
						6. Well Number: 333H					
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER											
8. Name of Operator Devon Energy Production Company, L.P.						9. OGRID 6137					
10. Address of Operator 333 West Sheridan Avenue, Oklahoma City, OK 73102						11. Pool name or Wildcat ; FORTY NINER RIDGE BONE SPRING, WEST					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	H	31	23S	30E		2192	North	1168	East	EDDY	
BH:	A	19	23S	30E		579	North	1047	East	EDDY	
13. Date Spudded 5/13/21	14. Date T.D. Reached 7/18/21	15. Date Rig Released 7/21/21		16. Date Completed (Ready to Produce) 10/8/21		17. Elevations (DF and RKB, RT, GR, etc.) 3138.8 GL					
18. Total Measured Depth of Well 22765 MD, 10357.86 TVD		19. Plug Back Measured Depth 22754.7 MD/ 10357.9 TVD		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run NO LOGS RAN					
22. Producing Interval(s), of this completion - Top, Bottom, Name 10650-22743, FORTY NINER RIDGE BONE SPRING, WEST											
23. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13.375		54.5		287.7		17.5		340			
8 5/8		32		9843		9.875		1811		TOC @ 1130	
5.5		20		22757.5		7.875		2845			
24. LINER RECORD								25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET		
						Tubing set: 9/26/2021; 9877, 315 JNT, 2-7/8" L-80					
26. Perforation record (interval, size, and number) 10650 - 22743, total 1474 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10650-22743 Acidize and frac in 50 stages.					
28. PRODUCTION											
Date First Production 10/8/21		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)				Well Status (<i>Prod. or Shut-in</i>) Producing					
Date of Test 10/19/21	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1117	Gas - MCF 5902	Water - Bbl. 2006	Gas - Oil Ratio 1795				
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)					
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold								30. Test Witnessed By			
31. List Attachments Directional Survey, Logs											
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.											
33. If an on-site burial was used at the well, report the exact location of the on-site burial:											
Latitude				Longitude				NAD 1927 1983			
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief											
Signature 		Printed Name Jenny Harms		Title Regulatory Specialist		Date 11/15/2021					
E-mail Address jenny.harms@dvn.com											

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
RUSTLER - 190			
SALT - 530			
BASE OF SALT - 3150			
LAMAR - 3390			
BELL CANYON - 3450			
CHERRY CANYON - 4355			
Brushy Canyon - 5945			
1st Bone Spring Lime - 7235			
Bone Spring 1st - 8220			
Bone Spring 2nd - 9090			
3rd Bone Spring Lime - 9403			
Bone Spring 3rd - 10169			
Wolfcamp - 10549			
Strawn - 12400			

No. 1, from..... to..... No. 3, from..... to.....
 No. 2, from..... N/A to..... N/A No. 4, from..... N/A to..... N/A
 N/A N/A N/A N/A

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 61822

ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 61822
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

District I

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Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 61822

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 61822
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
Ilowe	COA: File 3160-4 Completion Report within 10 days to NMOCD after BLM approval.	5/17/2022