

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

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address CHISHOLM ENERGY OPERATING, LLC 801 CHERRY STREET, SUITE 1200, UNIT-20 FORT WORTH, TX 76102		² OGRID Number 372137
		³ Reason for Filing Code/ Effective Date NW-11/24/2020
⁴ API Number 30 - 025-44856	⁵ Pool Name WC-025 G-08 S213304D; BONE SPRING	
⁷ Property Code 321440	⁸ Property Name MINIS 1 FED COM 3BS	
	⁶ Pool Code 97895	
	⁹ Well Number 4H	

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
LOT 4	1	21S	32E		135	NORTH	1220	WEST	LEA

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
M	1	21S	32E		81	SOUTH	413	WEST	LEA
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 11/24/2020	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

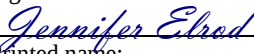
III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
372603	3BEAR DELAWARE OPERATING-NM, LLC	O/G/W

IV. Well Completion Data

²¹ Spud Date 08/27/2020	²² Ready Date 09/15/2020	18931'MD 11472'TVD	²³ TD	²⁴ TD 18899'MD 11472'TVD	²⁵ Perforations 11550'-18690'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set		³⁰ Sacks Cement
17.5		13.375"/54.5# J-55		1537'		1300
12.25		9.625/40# J-55		5812'		1510
8.75		5.5/20# P-110		18903'		2555

V. Well Test Data

³¹ Date New Oil 11/24/2020	³² Gas Delivery Date 11/24/2020	³³ Test Date 12/13/2020	³⁴ Test Length 24	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 500
³⁷ Choke Size 64/64	³⁸ Oil 1657	³⁹ Water 4536	⁴⁰ Gas 1938		⁴¹ Test Method FLOWING
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: JENNIFER ELROD			Approved by: KURT SIMMONS		
Title: SR. REGULATORY TECH			Title: NMOCD, SANTA FE		
E-mail Address: JELROD@CHISHOLMENERGY.COM			Approval Date: 09/20/2021		
Date: 03/01/2021		Phone: 817-953-3728			

DISTRICT I
1685 N. French Dr., Hobbs, NM 88240
Phone (575) 393-8161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 742-1223 Fax: (575) 742-9720

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

DISTRICT IV
1226 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3450 Fax: (505) 476-3450

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1226 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☒ **AMENDED REPORT**
AS DRILLED

API Number	Pool Code	Pool Name
30-025-44847	97895	WC-025 G08 S213304D; BONE SPRING
Property Code	Property Name	Well Number
321440	MINIS 1 FED COM 3BS	4H
OGRID No.	Operator Name	Elevation
372137	CHISHOLM ENERGY OPERATING, LLC	3702'

Surface Location

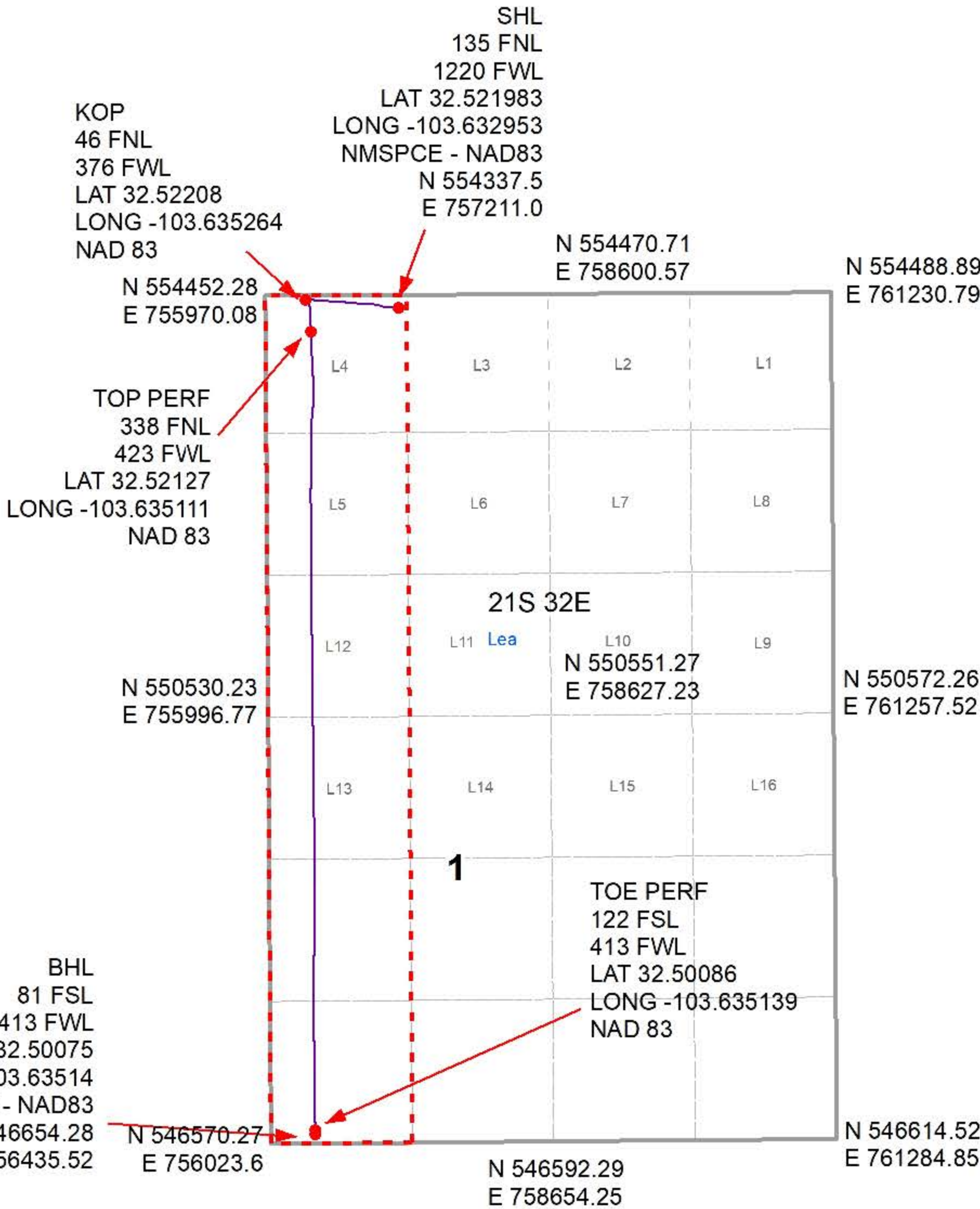
UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/South line	FEET from the	East/West line	County
LOT 4	1	21 S	32 E		135	NORTH	1220	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	FEET from the	North/South line	FEET from the	East/West line	County
N	1	21 S	32 E		81	SOUTH	413	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
238.85			

**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**



OPERATOR CERTIFICATION

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

Jennifer Elrod 11/18/2020
Signature Date

JENNIFER ELROD
Printed Name
JELROD@CHISHOLMENERGY.COM
Email Address

SURVEYOR 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.

SEPTEMBER 12, 2019

Date Surveyed
Signature & Seal of Professional Surveyor

Certificate No. Gary L. Jones 7977
BASIC SURVEY

0' 1000' 2000' 3000' 4000'
SCALE: 1" = 2000'
WO Num.: 34848

Intent ☐ As Drilled ☒

API # 30-025-44847		
Operator Name:	Property Name: MINIS 1 FEDERAL COM 3BS	Well Number 4H

Kick Off Point (KOP)

UL	Section 1	Township 21S	Range 32E	Lot 4	Feet 46	From N/S NORTH	Feet 376	From E/W WEST	County LEA
Latitude 32.52208					Longitude -103.635264			NAD 83	

First Take Point (FTP)

UL	Section 1	Township 21S	Range 32E	Lot 4	Feet 338	From N/S NORTH	Feet 423	From E/W WEST	County LEA
Latitude 32.52208					Longitude -103.635264			NAD 83	

Last Take Point (LTP)

UL M	Section 1	Township 21S	Range 32E	Lot	Feet 122	From N/S SOUTH	Feet 413	From E/W WEST	County LEA
Latitude 32.50086					Longitude -103.635139			NAD 83	

Is this well the defining well for the Horizontal Spacing Unit?

☒

Is this well an infill well?

☐

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

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018



Chisholm Minis 1 Fed Com 3BS 4H MWD 0' to 18931' MD Survey Geodetic

Report (Def Survey)



Report Date: September 17, 2020 - 1:01 PM
Client: Chisholm
Field: NM Lea County (NAD 83)
Structure / Slot: Chisholm Minis 1 Fed Com 3BS 4H / Minis 1 Fed Com 3BS 4H
Well: Minis 1 Fed Com 3BS 4H
Borehole: Minis 1 Fed Com 3BS 4H
UWI / API#: Unknown / 30-025-44847
Survey Name: Chisholm Minis 1 Fed Com 3BS 4H MWD 0' to 18931' MD
Survey Date: August 26, 2020
Tort / AHD / DDI / ERD Ratio: 204.755' / 8667.268 ft / 6.467' / 0.756
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 31' 19.13886", W 103° 37' 58.62309"
Location Grid N/E Y/X: N 554337.500 ftUS, E 757211.000 ftUS
CRS Grid Convergence Angle: 0.3766 °
Grid Scale Factor: 0.99996246
Version / Patch: 2.10.820.4

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 179.630 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3728.000 ft above MSL
Seabed / Ground Elevation: 3702.000 ft above MSL
Magnetic Declination: 6.554 °
Total Gravity Field Strength: 998.4834mgm (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 48014.184 nT
Magnetic Dip Angle: 60.340 °
Declination Date: August 26, 2020
Magnetic Declination Model: HDGM 2020
North Reference: Grid North
Grid Convergence Used: 0.3766 °
Total Corr Mag North->Grid North: 6.1773 °
Local Coord Referenced To: Well Head

Comments	MD (ft)	Incl (°)	Azin Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (*100ft)	Closure (ft)	Closure Azimuth (°)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
SHL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	0.00	0.00	554337.50	757211.00	N 32° 31' 19.14"	W 103° 37' 58.62"
	148.00	0.34	88.85	148.00	-0.01	0.01	0.44	0.23	0.44	88.85	554337.51	757211.44	N 32° 31' 19.14"	W 103° 37' 58.62"
	198.00	0.28	68.67	198.00	-0.05	0.06	0.70	0.25	0.70	85.41	554337.56	757211.70	N 32° 31' 19.14"	W 103° 37' 58.61"
	316.00	0.29	164.35	316.00	0.13	-0.13	1.05	0.36	1.06	96.87	554337.37	757212.05	N 32° 31' 19.14"	W 103° 37' 58.61"
	373.00	0.22	136.30	373.00	0.35	-0.34	1.16	0.25	1.21	106.47	554337.16	757212.16	N 32° 31' 19.14"	W 103° 37' 58.61"
	475.00	0.38	91.79	475.00	0.51	-0.50	1.64	0.27	1.71	106.86	554337.00	757212.64	N 32° 31' 19.13"	W 103° 37' 58.60"
	534.00	0.30	33.48	533.99	0.39	-0.37	1.92	0.57	1.96	101.03	554337.13	757212.92	N 32° 31' 19.14"	W 103° 37' 58.60"
	590.00	0.06	99.85	589.99	0.27	-0.26	2.03	0.50	2.04	97.21	554337.24	757213.03	N 32° 31' 19.14"	W 103° 37' 58.60"
	658.00	0.11	77.77	657.99	0.26	-0.25	2.13	0.09	2.14	96.67	554337.25	757213.13	N 32° 31' 19.14"	W 103° 37' 58.60"
	718.00	0.45	48.70	717.99	0.10	-0.08	2.36	0.60	2.36	91.97	554337.42	757213.36	N 32° 31' 19.14"	W 103° 37' 58.60"
	810.00	0.23	61.78	809.99	-0.23	0.24	2.80	0.25	2.81	85.00	554337.74	757213.79	N 32° 31' 19.14"	W 103° 37' 58.59"
	908.00	0.17	127.42	907.99	-0.23	0.25	3.08	0.23	3.09	85.38	554337.75	757214.08	N 32° 31' 19.14"	W 103° 37' 58.59"
	977.00	0.28	352.97	996.99	-0.36	0.38	3.16	0.47	3.19	83.06	554337.88	757214.16	N 32° 31' 19.14"	W 103° 37' 58.59"
	1088.00	0.20	198.52	1087.99	-0.44	0.45	3.08	0.51	3.12	81.61	554337.95	757214.08	N 32° 31' 19.14"	W 103° 37' 58.59"
	1182.00	0.29	280.11	1181.99	-0.32	0.34	2.80	0.35	2.82	83.05	554337.84	757213.80	N 32° 31' 19.14"	W 103° 37' 58.59"
	1277.00	0.36	237.80	1276.99	-0.21	0.22	2.31	0.26	2.32	84.45	554337.72	757213.31	N 32° 31' 19.14"	W 103° 37' 58.60"
	1372.00	0.58	152.73	1371.99	0.38	-0.36	2.28	0.69	2.31	99.04	554337.14	757213.28	N 32° 31' 19.14"	W 103° 37' 58.60"
	1466.00	0.40	135.31	1465.98	1.04	-1.02	2.73	0.25	2.91	110.49	554336.48	757213.73	N 32° 31' 19.13"	W 103° 37' 58.59"
	1500.00	0.57	140.79	1499.98	1.25	-1.23	2.92	0.52	3.17	112.93	554336.27	757213.92	N 32° 31' 19.13"	W 103° 37' 58.59"
	1536.00	0.77	147.46	1535.98	1.60	-1.58	3.16	0.60	3.53	116.52	554335.92	757214.16	N 32° 31' 19.12"	W 103° 37' 58.59"
	1650.00	0.91	150.24	1559.98	1.90	-1.88	3.34	0.60	3.83	119.35	554335.62	757214.34	N 32° 31' 19.12"	W 103° 37' 58.58"
	1655.00	2.12	281.63	1654.96	2.19	-2.18	1.99	2.95	2.95	137.54	554335.32	757212.99	N 32° 31' 19.12"	W 103° 37' 58.60"
	1750.00	4.33	294.11	1749.80	0.34	-0.36	-3.00	2.43	3.02	263.16	554337.14	757208.00	N 32° 31' 19.14"	W 103° 37' 58.66"
	1844.00	5.88	292.96	1843.43	-3.04	2.97	-10.67	1.65	11.08	285.54	554340.47	757200.33	N 32° 31' 19.21"	W 103° 37' 58.75"
	1938.00	5.71	295.43	1936.95	-6.08	6.85	-19.33	0.32	20.51	289.52	554344.35	757191.67	N 32° 31' 19.21"	W 103° 37' 58.85"
	2033.00	6.44	283.20	2031.42	-10.29	10.10	-28.79	1.56	30.51	289.33	554347.60	757182.21	N 32° 31' 19.24"	W 103° 37' 58.96"
	2127.00	7.44	271.40	2124.73	-11.71	11.45	-40.00	1.85	41.61	285.98	554348.95	757171.00	N 32° 31' 19.25"	W 103° 37' 59.09"
	2222.00	7.43	268.08	2218.93	-11.74	11.40	-52.29	0.45	53.52	282.30	554348.90	757158.71	N 32° 31' 19.26"	W 103° 37' 59.23"
	2316.00	7.35	268.87	2312.15	-11.49	11.08	-64.38	0.14	65.32	279.76	554348.57	757146.63	N 32° 31' 19.25"	W 103° 37' 59.37"
	2410.00	7.42	267.58	2405.37	-11.19	10.70	-76.45	0.19	77.20	277.97	554348.20	757134.55	N 32° 31' 19.25"	W 103° 37' 59.52"
	2505.00	7.17	270.63	2499.60	-11.01	10.51	-88.51	0.49	89.13	276.77	554348.01	757122.49	N 32° 31' 19.25"	W 103° 37' 59.66"
	2599.00	6.86	271.50	2592.90	-11.36	10.72	-99.99	0.35	100.56	276.12	554348.22	757111.02	N 32° 31' 19.25"	W 103° 37' 59.79"
	2694.00	6.21	271.14	2687.28	-11.68	10.97	-110.80	0.69	111.34	275.65	554348.47	757100.21	N 32° 31' 19.25"	W 103° 37' 59.92"
	2788.00	5.51	272.31	2780.79	-12.03	11.25	-120.39	0.76	120.91	275.34	554348.75	757090.62	N 32° 31' 19.26"	W 103° 38' 0.03"
	2883.00	5.16	276.61	2875.38	-12.76	11.93	-129.19	0.56	129.74	275.27	554349.43	757081.81	N 32° 31' 19.27"	W 103° 38' 0.13"
	2977.00	6.06	280.72	2968.93	-14.23	13.34	-138.26	1.05	138.91	275.51	554350.84	757072.74	N 32° 31' 19.28"	W 103° 38' 0.24"
	3072.00	5.78	286.54	3063.42	-16.59	15.63	-147.78	0.70	148.60	276.04	554353.13	757063.23	N 32° 31' 19.30"	W 103° 38' 0.35"
	3167.00	5.35	287.54	3157.97	-19.34	18.33	-156.59	0.46	157.66	276.68	554355.83	757054.42	N 32° 31' 19.33"	W 103° 38' 0.45"
	3261.00	7.04	282.30	3251.42	-21.35	20.88	-166.39	1.89	167.70	277.15	554358.38	757044.61	N 32° 31' 19.36"	W 103° 38' 0.56"
	3356.00	8.08	282.39	3345.60	-24.70	23.55	-178.60	1.09	180.15	277.51	554361.05	757032.40	N 32° 31' 19.38"	W 103° 38' 0.71"
	3451.00	7.73	281.22	3439.69	-27.46	26.22	-191.39	0.41	193.18	277.80	554363.72	757019.62	N 32° 31' 19.41"	W 103° 38' 0.86"
	3546.00	7.97	281.30	3533.80	-30.08	28.76	-204.12	0.25	206.13	278.02	554366.26	757006.89	N 32° 31' 19.44"	W 103° 38' 1.00"
	3640.00	7.87	282.15	3626.91	-32.79	31.39	-216.80	0.16	219.06	278.24	554368.89	756994.21	N 32° 31' 19.46"	W 103° 38' 1.15"
	3735.00	8.06	282.03	3720.99	-35.63	34.15	-229.67	0.20	232.19	278.46	554371.65	756981.34	N 32° 31' 19.49"	W 103° 38' 1.30"
	3830.00	8.25	283.45	3815.03	-38.69	37.12	-242.81	0.29	245.63	278.69	554374.62	756968.20	N 32° 31' 19.52"	W 103° 38' 1.46"
	3924.00	8.08	284.48	3908.08	-41.99	40.34	-255.77	0.24	258.93	278.96	554377.84	756955.24	N 32° 31' 19.55"	W 103° 38' 1.61"
	4019.00	8.84	272.99	4002.05	-44.13	42.39	-269.52	1.95	272.84	278.94	554379.89	756941.49	N 32° 31' 19.58"	W 103° 38' 1.77"
	4113.00	9.53	266.67	4094.84	-47.12	42.52	-284.51	1.30	287.64	278.46	554379.81	756928.51	N 32° 31' 19.58"	W 103° 38' 1.94"
	4208.00	9.31	268.07	4188.56	-43.54	41.60	-300.04	0.33	302.91	277.89	554379.10	756910.98	N 32° 31' 19.57"	W 103° 38' 2.12"
	4302.00	9.38	269.58	4281.32	-43.32	41.29	-315.30	0.27	317.99	277.46	554378.79	756895.72	N 32° 31' 19.57"	W 103° 38' 2.30"
	4397.00	9.41	269.09	4375.04	-43.24	41.11	-330.80	0.09	333.35	277.08	554378.61	756880.21	N 32° 31' 19.57"	W 103° 38' 2.48"
	4491.00	8.30	272.74	4467.92	-43.54	41.31	-345.26	1.32	347.73	276.82	554378.81	756865.75	N 32° 31' 19.57"	W 103° 38' 2.65"
	4586.00	6.98	272.59	4562.08	-44.21	41.90	-357.88	1.39	360.32	276.68	554379.40	756853.13	N 32° 31' 19.58"	W 103° 38' 2.80"
	4680.00	7.13	273.42	4655.36	-44.89	42.51	-369.41	0.19	371.85	276.56	554380.00	756841.61	N 32° 31' 19.58"	W 103° 38' 2.93"
	4774.00	7.57	274.58	4748.59	-45.81	43.35	-381.40	0.49	383.86	276.48	554380.85	756829.61	N 32° 31' 19.59"	W 103° 38' 3.07"
	4868.00	6.13	276.67	4841.92	-47.12	42.52	-392.51	1.30	395.06	276.46	554382.09	756818.48	N 32° 31' 19.61"	W 103° 38' 3.20"
	4963.00	5.49	279.32	4936.43	-48.68	46.08	-402.04	0.68	404.67	276.54	554383.58	756808.98	N 32° 31' 19.62"	W 103° 38' 3.31"
	5058.00	5.72	281.68	5030.98	-50.43	47.78	-411.16	0.34	413.93	276.63	554385.28	756799.86	N 32° 31' 19.64"	W 103° 38' 3.42"
	5152.00	5.36	274.53	5124.54	-51.78	49.07	-420.12	0.83	422.98	276.66	554386.57	756790.89	N 32° 31' 19.65"	W 103° 38' 3.53"
	5247.00	5.34	272.20	5219.12	-52.36	49.59	-428.96	0.23	431.82	276.59	554387.09	756782.05	N 32° 31' 19.66"	W 103° 38' 3.63"
	5342.00	5.53	272.88	5313.70	-52.82	49.99	-437.95	0.21	440.80	276.51	554387.49	756773.06	N 32° 31' 19.66"	W 103° 38' 3.73"
	5436.00	5.47	273.17	5407										

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Closure (ft)	Closure Azimuth (°)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	8644.00	6.30	276.94	8596.77	-79.55	74.47	-787.12	0.12	790.64	275.40	554411.97	756423.91	N 32 31 19.93	W 103 38 7.81
	8738.00	5.37	264.43	8783.78	-80.21	75.00	-806.39	1.02	809.87	275.31	554412.76	756413.90	N 32 31 19.93	W 103 38 7.93
	8832.00	5.79	267.65	8878.33	-79.64	74.38	-815.60	0.55	818.99	275.21	554411.87	756395.43	N 32 31 19.93	W 103 38 8.14
	9022.00	5.08	277.37	8972.90	-80.04	74.72	-824.56	1.22	827.94	275.18	554412.22	756386.47	N 32 31 19.93	W 103 38 8.25
	9116.00	4.79	281.05	9066.55	-81.38	76.01	-832.54	0.46	836.00	275.22	554413.50	756378.49	N 32 31 19.94	W 103 38 8.34
	9211.00	3.69	280.23	9161.29	-82.73	77.31	-839.44	1.16	843.00	275.26	554414.81	756371.59	N 32 31 19.96	W 103 38 8.42
	9306.00	2.29	275.79	9256.16	-83.49	78.04	-844.34	1.49	847.94	275.28	554415.54	756366.69	N 32 31 19.97	W 103 38 8.48
	9400.00	1.82	246.28	9350.10	-83.10	77.63	-847.58	1.21	851.12	275.23	554415.13	756363.46	N 32 31 19.96	W 103 38 8.52
	9495.00	1.86	212.67	9445.06	-81.21	75.73	-849.79	1.12	853.16	275.09	554413.22	756361.24	N 32 31 19.94	W 103 38 8.54
	9589.00	1.01	200.08	9539.03	-79.16	73.67	-850.90	0.96	854.08	274.95	554411.16	756360.14	N 32 31 19.92	W 103 38 8.55
	9684.00	0.88	241.26	9634.01	-78.03	72.53	-851.82	0.71	854.91	274.87	554410.03	756359.21	N 32 31 19.91	W 103 38 8.57
	9778.00	1.30	253.69	9728.00	-77.39	71.88	-853.48	0.51	856.50	274.81	554409.38	756357.55	N 32 31 19.91	W 103 38 8.59
	9872.00	1.17	287.68	9821.98	-77.40	71.87	-855.42	0.78	858.43	274.80	554409.37	756355.62	N 32 31 19.91	W 103 38 8.61
	9966.00	0.78	326.50	9915.96	-78.23	72.70	-856.69	0.79	859.76	274.85	554410.20	756354.35	N 32 31 19.91	W 103 38 8.62
	10030.00	0.50	336.54	9979.96	-78.85	73.32	-857.04	0.47	860.17	274.89	554410.82	756354.00	N 32 31 19.92	W 103 38 8.63
	10155.00	0.81	356.26	10104.95	-80.23	74.70	-857.31	0.30	860.56	274.98	554412.20	756353.72	N 32 31 19.93	W 103 38 8.63
	10250.00	0.67	333.36	10199.94	-81.40	75.87	-857.60	0.34	860.95	275.06	554413.36	756353.43	N 32 31 19.95	W 103 38 8.63
	10345.00	0.86	311.69	10294.94	-82.38	76.84	-858.39	0.36	861.82	275.12	554414.33	756352.65	N 32 31 19.95	W 103 38 8.64
	10439.00	1.54	337.22	10388.92	-84.02	78.47	-859.40	0.90	862.98	275.22	554415.97	756351.63	N 32 31 19.97	W 103 38 8.65
	10534.00	0.68	6.27	10483.90	-85.76	80.21	-859.83	1.05	863.57	275.33	554417.71	756351.20	N 32 31 19.99	W 103 38 8.66
	10629.00	1.15	209.80	10578.89	-85.50	79.94	-860.25	1.89	863.95	275.31	554417.44	756350.79	N 32 31 19.99	W 103 38 8.66
	10723.00	3.18	212.81	10672.82	-82.50	76.93	-862.13	2.16	865.55	275.10	554414.43	756348.91	N 32 31 19.96	W 103 38 8.69
	10776.00	2.97	210.90	10725.74	-80.09	74.52	-863.63	0.44	866.84	274.93	554412.01	756347.40	N 32 31 19.93	W 103 38 8.70
	10823.00	2.65	182.88	10772.69	-77.97	72.39	-864.31	2.97	867.34	274.79	554409.88	756346.72	N 32 31 19.91	W 103 38 8.71
	10871.00	6.50	125.55	10820.55	-75.26	69.70	-862.15	11.53	864.97	274.62	554407.20	756348.88	N 32 31 19.88	W 103 38 8.69
	10966.00	17.41	140.14	10913.36	-55.52	-84.63	-850.45	11.83	850.45	273.75	554393.11	756362.41	N 32 31 17.78	W 103 38 8.53
	11013.00	21.34	149.64	10957.70	-48.25	42.83	-839.79	10.69	840.88	272.92	554380.33	756371.24	N 32 31 19.62	W 103 38 8.43
HL Crossing	11046.00	24.32	156.82	10988.12	-36.79	31.40	-834.08	12.35	834.67	272.16	554368.90	756376.95	N 32 31 19.50	W 103 38 8.36
	11060.00	25.67	180.38	11000.81	-31.28	25.91	-831.88	12.59	832.28	271.78	554363.41	756379.15	N 32 31 19.45	W 103 38 8.34
	11107.00	28.64	168.20	11042.64	-10.68	5.34	-825.99	10.63	826.00	270.37	554342.84	756385.05	N 32 31 19.25	W 103 38 8.27
	11155.00	32.81	176.88	11083.92	13.61	-18.92	-822.92	12.66	823.14	268.68	554318.58	756388.11	N 32 31 19.01	W 103 38 8.24
	11202.00	38.83	178.08	11122.01	41.08	-46.39	-821.74	12.89	823.04	266.77	554291.11	756389.30	N 32 31 18.73	W 103 38 8.22
	11249.00	41.57	178.57	11157.90	71.41	-76.71	-820.85	5.87	824.43	264.66	554260.79	756390.18	N 32 31 18.43	W 103 38 8.22
	11296.00	43.43	177.34	11191.55	103.14	-108.44	-819.71	4.33	826.46	262.46	554229.36	756391.32	N 32 31 18.12	W 103 38 8.20
	11344.00	48.41	176.65	11225.94	137.58	-142.86	-817.90	10.43	830.28	260.09	554194.64	756393.13	N 32 31 17.78	W 103 38 8.19
	11439.00	59.56	172.02	11281.71	214.26	-219.52	-815.11	11.91	844.16	254.93	554117.98	756395.92	N 32 31 17.02	W 103 38 8.16
	11486.00	61.51	179.08	11304.83	255.17	-260.44	-814.43	4.15	855.06	252.27	554077.07	756396.60	N 32 31 16.61	W 103 38 8.15
	11533.00	64.82	178.48	11326.04	297.10	-302.36	-813.54	7.13	867.91	249.61	554035.15	756397.49	N 32 31 16.20	W 103 38 8.15
	11580.00	66.25	177.83	11345.51	339.86	-345.12	-812.16	3.29	882.44	246.98	553992.40	756398.87	N 32 31 15.78	W 103 38 8.13
	11627.00	69.42	176.79	11363.24	383.35	-388.59	-810.11	7.05	898.49	244.37	553948.93	756400.92	N 32 31 15.35	W 103 38 8.11
	11674.00	73.37	177.21	11378.23	427.84	-433.06	-807.78	8.45	916.55	241.80	553904.45	756403.25	N 32 31 14.91	W 103 38 8.09
	11722.00	73.70	177.12	11391.84	473.83	-479.04	-805.51	0.71	937.19	239.26	553858.48	756405.53	N 32 31 14.45	W 103 38 8.07
	11769.00	76.38	176.20	11403.90	519.17	-502.98	-803.97	0.01	958.08	237.00	553816.16	756408.17	N 32 31 14.00	W 103 38 8.04
	11817.00	79.30	176.13	11414.08	566.00	-571.18	-799.72	6.09	982.75	234.46	553766.35	756411.31	N 32 31 13.54	W 103 38 8.01
	11864.00	83.35	177.14	11421.17	612.39	-617.55	-797.00	8.77	1008.25	232.23	553719.98	756414.04	N 32 31 13.08	W 103 38 7.98
	11911.00	86.35	178.12	11425.38	659.16	-664.31	-795.06	6.71	1036.07	230.12	553673.21	756415.97	N 32 31 12.62	W 103 38 7.96
	11958.00	87.43	178.34	11427.93	706.08	-711.22	-793.61	2.34	1065.67	228.13	553626.31	756417.42	N 32 31 12.15	W 103 38 7.95
	12094.00	88.33	182.24	11432.97	841.95	-847.10	-794.30	2.94	1161.24	223.16	553490.44	756416.73	N 32 31 10.81	W 103 38 7.96
	12189.00	88.44	185.03	11435.64	936.67	-941.86	-800.32	2.94	1235.97	220.36	553395.68	756410.71	N 32 31 9.87	W 103 38 8.04
	12283.00	88.19	183.84	11438.41	1030.30	-1035.54	-807.59	1.29	1313.21	217.95	553302.01	756403.44	N 32 31 8.95	W 103 38 8.13
	12378.00	89.85	180.89	11439.93	1125.16	-1130.43	-811.51	3.63	1391.55	215.67	553207.12	756399.53	N 32 31 8.01	W 103 38 8.19
	12472.00	90.06	180.52	11439.89	1219.15	-1224.42	-812.66	0.40	1469.57	213.57	553113.13	756398.37	N 32 31 7.08	W 103 38 8.21
	12566.00	90.12	180.50	11439.75	1313.14	-1318.42	-813.50	0.07	1549.19	211.68	553019.13	756397.53	N 32 31 6.15	W 103 38 8.22
	12661.00	90.09	180.53	11439.57	1408.12	-1413.41	-814.35	0.04	1631.23	209.95	552924.14	756396.68	N 32 31 5.21	W 103 38 8.24
	12756.00	90.15	180.46	11439.37	1503.11	-1508.41	-815.17	0.10	1714.59	208.39	552829.15	756395.86	N 32 31 4.27	W 103 38 8.26
	12850.00	90.38	180.41	11438.94	1597.10	-1602.41	-815.89	0.25	1798.16	206.98	552735.16	756395.14	N 32 31 3.34	W 103 38 8.27
	12945.00	90.20	180.63	11438.46	1692.09	-1697.40	-816.75	0.30	1883.68	205.70	552640.17	756394.28	N 32 31 2.40	W 103 38 8.29
	13040.00	89.80	179.84	11438.46	1787.08	-1792.40	-817.14	0.93	1969.88	204.51	552545.17	756393.89	N 32 31 1.46	W 103 38 8.30
	13134.00	89.85	179.31	11438.74	1886.40	-1886.40	-817.44	0.57	2056.50	203.40	552446.51	756394.59	N 32 31 0.53	W 103 38 8.30
	13229.00	89.98	179.85	11438.88	1976.08	-1981.39	-815.75	0.58	2142.75	202.38	552356.16	756395.29	N 32 30 59.59	W 103 38 8.30
	13324.00	89.69	179.51	11439.16	2071.08	-2076.39	-815.21	0.47	2230.69	201.44	552261.19	756395.82	N 32 30 58.65	W 103 38 8.30
	13417.00	89.72	179.55	11439.64	2164.08	-2169.39	-814.45	0.05	2317.23	200.58	552168.20	756396.58	N 32 30 57.73	W 103 38 8.30
	13511.00	89.58	179.42	11440.21	2258.08	-2263.38	-813.61	0.20	2405.17	199.77	552074.21	756397.42	N 32 30 56.80	W 103 38 8.30
	13605.00	89.75	179.37	11440.76	2352.08	-2357.37	-812.61	0.19	2493.50	199.02	551980.22	756398.42	N 32 30 55.87	W 103 38 8.29
	13699.00	89.55	179.47	11441.34	2446.07	-2451.37	-811.66	0.24	2582.25	198.32	551886.23	756399.37	N 32 30 54.94	W 103 38 8.29
	13793.00	89.75	179.51	11441.91	2540.07	-2545.36	-810.83	0.22	2671.39	197.67	551792.24	756400.21	N 32 30 54.01	W 103 38 8.29
	13888.00	89.61	179.47	11442.44	2635.07	-2640.36	-80							

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Closure (ft)	Closure Azimuth (°)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Survey Type:	Def Survey													
Survey Error Model:	ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma													
Survey Program:														
Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Survey Tool Type	Borehole / Survey						
	1	0.000	26.000	1/98.425	17.500	13.375	NAL_MWD_1.0_DEG-Depth Only	Minis 1 Fed Com 3BS 4H / Chisholm Minis 1 Fed Com 3BS 4H MWD 0' to 18931' MD						
	1	26.000	26.000	Act Stns	17.500	13.375	NAL_MWD_1.0_DEG-Depth Only	Minis 1 Fed Com 3BS 4H / Chisholm Minis 1 Fed Com 3BS 4H MWD 0' to 18931' MD						
	1	26.000	1536.000	Act Stns	17.500	13.375	NAL_MWD_1.0_DEG	Minis 1 Fed Com 3BS 4H / Chisholm Minis 1 Fed Com 3BS						
	1	1536.000	5812.000	Act Stns	12.250	9.625	NAL_MWD_1.0_DEG	Minis 1 Fed Com 3BS 4H / Chisholm Minis 1 Fed Com 3BS						
	1	5812.000	12472.000	Act Stns	8.750	7.000	NAL_MWD_1.0_DEG	Minis 1 Fed Com 3BS 4H / Chisholm Minis 1 Fed Com 3BS						
	1	12472.000	18931.000	Act Stns	8.500	5.500	NAL_MWD_1.0_DEG	Minis 1 Fed Com 3BS 4H / Chisholm Minis 1 Fed Com 3BS						

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMNM060777

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
MINIS 1 FED COM 3BS 4H9. API Well No.
30-025-44847-00-X110. Field and Pool or Exploratory Area
WC-025 G08 S213304D11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Contact: JENNIFER ELROD

CHISHOLM ENERGY OPERATING LLC Mail: JELROD@CHISHOLMENERGY.COM

3a. Address

801 CHERRY STREET SUITE 1200 UNIT 20
FORT WORTH, TX 76102

3b. Phone No. (include area code)

Ph: 817-953-3728

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 1 T21S R32E 135FNL 1220FWL
32.521942 N Lat, 103.632698 W Lon

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity	
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other	
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Production Start-up	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

COMPLETIONS/PRODUCTION START UP SUNDRY

10/19/2020-PBTD @ 18899'MD
-RAN CBL W/EST TOC @ SURFACE10/20/2020-SET PLUG @ 18874'
-PRESSURE TEST 5 1/2" PROD CSG TO 9800 PSI, 30 MIN, GOOD TEST
-PERFORATE STAGE 1 @ 18859'-18690'10/29-11/11/2020-PERFORATE STAGE 2-35 @ 18655'-11550'
-FRACTURE ALL 35 STAGES W/868 BBLS HCL + 389383 BBLS SW W/11720136# 100 MESH + 6819092# 40/70 SAND

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #538285 verified by the BLM Well Information System
For CHISHOLM ENERGY OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 11/30/2020 (21PP0629SE)

Name (Printed/Typed) JENNIFER ELROD

Title SR. REGULATORY ANALYST

Signature (Electronic Submission)

Date 11/23/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

JONATHON SHEPARD
Title PETROELUM ENGINEER

Date 12/30/2020

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Hobbs

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Additional data for EC transaction #538285 that would not fit on the form

32. Additional remarks, continued

11/18-11/20/2020-DRILL OUT

11/20/2020-TURNED WELL OVER TO PRODUCTION DEPARTMENT

11/23/2020-BEGIN FLOWBACK

REQUEST FOR OCD EXTENSION OF TIME TO FILE BLM-APPROVED FORM 3160-4

Revisions to Operator-Submitted EC Data for Sundry Notice #538285

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	STARTUP SR	STARTUP SR
Lease:	NMNM60777	NMNM060777
Agreement:		
Operator:	CHISHOLM ENERGY OPERATING, LLC 801 CHERRY STREET SUITE 1200-UNIT 20 FORT WORTH, TX 76102 Ph: 817-953-3728	CHISHOLM ENERGY OPERATING LLC 801 CHERRY STREET SUITE 1200 UNIT 20 FORT WORTH, TX 76102 Ph: 817 953 6063
Admin Contact:	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: jelrod@chisholmenergy.com Cell: 940-452-6214 Ph: 817-953-3728	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: JELROD@CHISHOLMENERGY.COM Cell: 940-452-6214 Ph: 817-953-3728
Tech Contact:	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: jelrod@chisholmenergy.com Cell: 940-452-6214 Ph: 817-953-3728	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: JELROD@CHISHOLMENERGY.COM Cell: 940-452-6214 Ph: 817-953-3728
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	WC025G08S213304D;BNSPRING	WC-025 G08 S213304D
Well/Facility:	MINIS 1 FEDERAL COM 3BS 4H Sec 1 T21S R32E Mer NMP 135FNL 1190FWL 32.521983 N Lat, 103.633051 W Lon	MINIS 1 FED COM 3BS 4H Sec 1 T21S R32E 135FNL 1220FWL 32.521942 N Lat, 103.632698 W Lon

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								1. WELL API NO. 30-025-44847		
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 MINIS 1 FED COM 3BS		
								6. Well Number: 4H		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____										
8. Name of Operator CHISHOLM ENERGY OPERATING, LLC							9. OGRID 372137			
10. Address of Operator 801 CHERRY STREET, SUITE 1200-UNIT 20 FORT WORTH, TX 76102							11. Pool name or Wildcat WC-025 G-08 S213304D; BONE SPRING			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:		1	21S	32E	4	135	NORTH	1220	WEST	LEA
BH:	N	1	21S	32E		81	SOUTH	413	WEST	LEA
13. Date Spudded 08/27/2020	14. Date T.D. Reached 09/15/2020		15. Date Rig Released 09/17/2020		16. Date Completed (Ready to Produce) 11/23/2020			17. Elevations (DF and RKB, RT, GR, etc.) 3702 GR		
18. Total Measured Depth of Well 18931'MD/11472'TVD			19. Plug Back Measured Depth 18899'MD/11472'TVD		20. Was Directional Survey Made? YES			21. Type Electric and Other Logs Run GAMMA; MWD; CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name 11550-18690 WC-025 G-08 S213304D; BONE SPRING										
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# J-55		1537'		17.5"		1300 sxs, Class C		0
9.625"		40# J-55		5812'		12.25"		1510 sxs, Class C		0
5.5"		20# P-110		18903'		8.75"		2555 sxs, Class H		0
24. LINER RECORD										
SIZE	TOP	BOTTOM		SACKS CEMENT	SCREEN		25. TUBING RECORD			
							SIZE	DEPTH SET		PACKER SET
26. Perforation record (interval, size, and number) 11550'-18690' MD; 0.42", 1960 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED				
						11550'-18690' 868 bbls HCl + 389383 bbls SW w/11720136# 100 Mesh				
						+ 6819092# 40/70 Sand				
28. PRODUCTION										
Date First Production 11/24/2020		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing				Well Status (<i>Prod. or Shut-in</i>) Prod				
Date of Test 12/13/2020	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl 1657	Gas - MCF 1938	Water - Bbl. 4536	Gas - Oil Ratio 1170			
Flow Tubing Press. 0	Casing Pressure 500	Calculated 24-Hour Rate	Oil - Bbl. 1657	Gas - MCF 1938	Water - Bbl. 4536	Oil Gravity - API - (<i>Corr.</i>) 42				
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) sold							30. Test Witnessed By A&W Flowback			
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude _____			Longitude _____			NAD83				
<i>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</i>										
Signature <i>Jennifer Elrod</i>		Printed Name Jennifer Elrod		Title Sr. Reg Analyst		Date 03/01/2021				
E-mail Address jelrod@chisholmenergy.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	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A "
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T.Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

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

TVD ft-RKB	Geological Tops	Wellbore Sketch		Hole Size	Casing	Drilling Fluids	Cement	OH Logs/Evaluation
1,000'				17-1/2"	Surface: 36 jts. 13-3/8" 54.5# J55 BTC	FW Spud Mud 8.5 - 9.2 ppg 32 - 38 FV 4-6 PV 2-5 YP	Top of Lead: Surface 12.8 ppg 1.94 cuft/sk 715 sks Top of Tail: 1,000' 14.8 ppg 1.4 cuft/sk 585 sks 266 sks Circulated to Surface	
1,488 Rustler				12-1/4"	Intermediate 1: 141 jts. 9-5/8" 40# J55 LTC	Saturated Brine 10.0 - 10.3 ppg 28 - 32 FV	Stage 1 Top of Lead: 3,218' 11.5 ppg 2.79 cuft/sk 465 sks - 100% XS Top of Tail: 5,250' 14.4 ppg 1.25 cuft/sk 280 sks 50 sks Circulated to Surface Stage 2 Top of Lead: Surface 11.5 ppg 2.79 cuft/sk 765 sks 159 sks Circulated to Surface	
2,000'	1,868 Salado							
3,000'	3,128 Yates			8-3/4" Curve 8-1/2" Lateral	Production: 426 jts. 5-1/2" 20# P110 BTC (Set @ 18903'MD)	OBM 9.3 - 9.8 ppg 15 - 20 PV 8 - 12 YP	Top of Lead: Surface 11.3 ppg 2.8 cuft/sk 910 sks - 10% XS Top of Tail: 9,500' 13.2 ppg 1.46 cuft/sk 1645 sks 10 sks Circulated to Surface	
3,493 Capitan Reef								
4,000'								
5,000'				Perforations: 11550-18690' MD				18,931' MD 11,472' TVD
5,728 Delaware Mtn Gr								
6,000'								
8,000'	8,708 Bone Spring							
9,693 1st Bone Spring SS								
10,000'	10,208 2nd Bone Spring SS							
11,000'	11,168 3rd Bone Spring SS							
11,443 Wolfcamp								
12,000'								

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 41094

ACKNOWLEDGMENTS

Operator: CHISHOLM ENERGY OPERATING, LLC 801 Cherry Street Fort Worth, TX 76102	OGRID: 372137
	Action Number: 41094
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

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

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CONDITIONS

Action 41094

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CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	9/20/2021