

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

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address CHISHOLM ENERGY OPERATING, LLC 801 CHERRY ST., SUITE 1200-UNIT 20 FORT WORTH, TX 76102		² OGRID Number 372137
		³ Reason for Filing Code/ Effective Date NW-03/31/2021
⁴ API Number 30 - 025-48038	⁵ Pool Name LUSK; BONE SPRING, EAST	⁶ Pool Code 41442
⁷ Property Code 322152	⁸ Property Name DIAMONDBACK 24-25 FED COM 2BS	⁹ Well Number 5H

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
A	24	19S	32E		250	NORTH	705	EAST	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
P	25	19S	32E		83	SOUTH	848	EAST	LEA
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 03/31/2021	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 12/15/2020	²² Ready Date 01/02/2021	²³ TD 19955'MD/10017'TVD	²⁴ PBDT 19920'MD/10017' TVD	²⁵ Perforations 19909'-10029"	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5"	13.375", 54.5#, J-55	1260'	1070		
12.25"	9.625", 40#, J-55	5575'	1475		
8.75"	5.5", 20#, P-110	19933'	2515		

V. Well Test Data

³¹ Date New Oil 03/31/2021	³² Gas Delivery Date 03/31/2021	³³ Test Date 04/22/2021	³⁴ Test Length 24	³⁵ Tbg. Pressure 310	³⁶ Csg. Pressure 90
³⁷ Choke Size 64/64	³⁸ Oil 996	³⁹ Water 1565	⁴⁰ Gas 613		⁴¹ Test Method PUMPING

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 Approved by: KURT SIMMONS
Printed name: JENNIFER ELROD	Title: NMOCD, SANTA FE
Title: SR. REGULATORY ANALYST	Approval Date: 08/13/2021
E-mail Address: JELROD@CHISHOLMENERGY.COM	
Date: 05/01/2021	Phone: 817-953-3728

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 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
LP & BHL

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48038	² Pool Code 41442	³ Pool Name LUSK; BONE SPRING, EAST
⁴ Property Code 322152	⁵ Property Name DIAMONDBACK 24-25 FED 2BS COM	⁶ Well Number 5H
⁷ OGRID No. 372137	⁸ Operator Name CHISHOLM ENERGY OPERATING, LLC	⁹ Elevation 3621.2

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
A	24	19 S	32 E		250	NORTH	705	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	25	19 S	32 E		83	SOUTH	848	EAST	LEA

¹² Dedicated Acres 320	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.

	¹⁷ 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. <u>Jennifer Elrod</u> 04/07/2021 Signature Date JENNIFER ELROD Printed Name <u>JELROD@CHISHOLMENERGY.COM</u> E-mail Address ¹⁸ 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. DECEMBER 2, 2020 Date of Survey <u>[Signature]</u> Signature and Seal of Professional Surveyor: Certificate Number: <u>12797</u> [Seal: JARIMON F. JARAMILLO, NEW MEXICO, PROFESSIONAL SURVEYOR, NO. 7551D]
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Intent ☒ As Drilled ☐

API # 30-025-48038		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

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

☐ NO

Is this well an infill well?

☐ YES

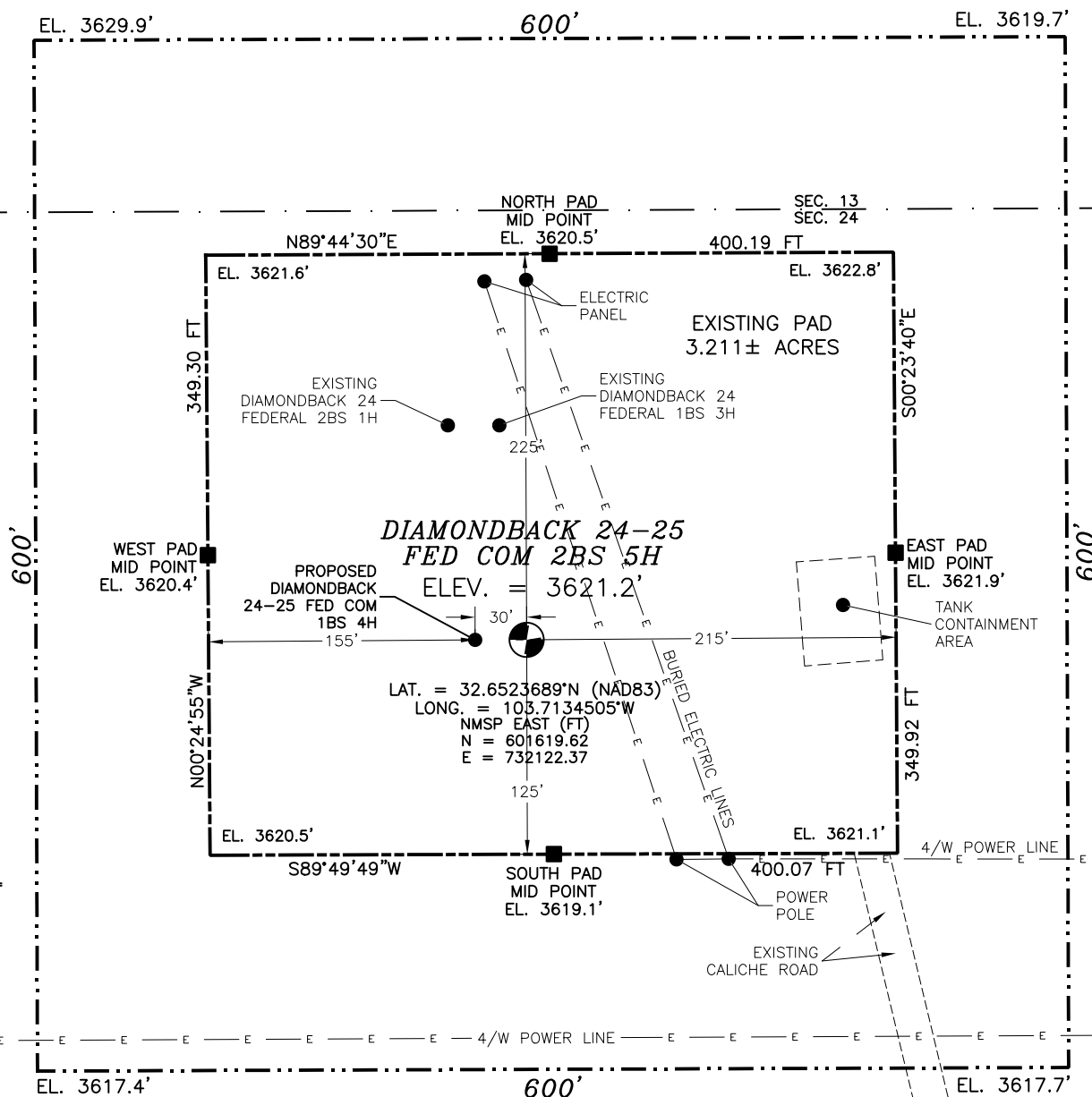
If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API # 30-025-45007		
Operator Name: CHISHOLM ENERGY OPERATING, LLC	Property Name: DIAMONDBACK24-25 FED 1BS COM	Well Number 3H

KZ 06/29/2018

SECTION 24, TOWNSHIP 19 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
SITE MAP

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. ELEVATION VALUES ARE NAVD 88.



010 50 100 200

SCALE 1" = 100'

DIRECTIONS TO LOCATION

FROM STATE ROAD 243 AND CR. 126 (MALJAMAR RD.) GO NORTH ON CR. 126 6.0 MILES, TURN RIGHT ON CALICHE ROAD (DRY LAKE RD.) AND GO EAST 5.0 MILES, TURN RIGHT AND GO SOUTH 0.55 MILES, TURN RIGHT AND GO WEST 0.45 MILES TO AN EXISTING ROAD, TURN RIGHT AND GO NORTH-NORTHWEST 272' TO THE SOUTHEAST PAD CORNER FOR THIS LOCATION.

I, FILIMON F. JARAMILLO, A NEW MEXICO LICENSED PROFESSIONAL SURVEYOR CERTIFY THAT I DIRECTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT I AM A MEMBER OF THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

FILIMON F. JARAMILLO, LICENSE NO. 7081

MADRON SURVEYING, INC.

301 SOUTH CANAL
(575) 234-3341

CHISHOLM ENERGY OPERATING, LLC
DIAMONDBACK 24-25 FED COM 2BS 5H
LOCATED 250 FT. FROM THE NORTH LINE
AND 705 FT. FROM THE EAST LINE OF
SECTION 24, TOWNSHIP 19 SOUTH,
RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

DECEMBER 2, 2020

SURVEY NO. 7551D

CARLSBAD, NEW MEXICO

Schlumberger

Chisholm Diamondback 24-25 Fed Com 2BS 5H MWD 0' to 19955' MD

Survey Geodetic Report
(Def Survey)

Report Date: January 08, 2021 - 02:10 PM
Client: Chisholm
Field: NM Lea County (NAD 83)
Structure / Slot: Chisholm Diamondback 24-25 Fed Com 2BS 5H / Diamondback 24-25 Fed Com 2BS 5H
Well: Diamondback 24-25 Fed Com 2BS 5H
Borehole: Diamondback 24-25 Fed Com 2BS 5H
UWI / API#: Unknown / Unknown
Survey Name: Chisholm Diamondback 24-25 Fed Com 2BS 5H MWD 0' to 19955' MD
Survey Date: December 15, 2020
Tort / AHD / DDI / ERD Ratio: 205.806 * / 10772.148 ft / 6.645 / 1.075
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 39' 8.52810", W 103° 42' 48.42170"
Location Grid N/E Y/X: N 601619.620 ftUS, E 732122.370 ftUS
CRS Grid Convergence Angle: 0.3345 °
Grid Scale Factor: 0.99995077
Version / Patch: 2.10.824.0

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 179.590 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3647.200 ft above MSL
Seabed / Ground Elevation: 3621.200 ft above MSL
Magnetic Declination: 6.672 °
Total Gravity Field Strength: 998.5066mgN (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 48057.891 nT
Magnetic Dip Angle: 60.530 °
Declination Date: December 15, 2020
Magnetic Declination Model: HDGM 2020
North Reference: Grid North
Grid Convergence Used: 0.3345 °
Total Corr Mag North->Grid North: 6.3373 °
Local Coord Referenced To: Well Head

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 ° ' ")
SHL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	0.00	0.00	601619.62	732122.37	N 32 39 8.53 W	103 42 48.42
	188.00	0.46	178.30	188.00	0.75	-0.75	0.02	0.24	0.75	178.30	601618.87	732122.39	N 32 39 8.52 W	103 42 48.42
	283.00	1.00	205.29	282.99	1.88	-1.89	-0.32	0.66	1.91	189.65	601617.74	732122.05	N 32 39 8.51 W	103 42 48.43
	377.00	0.68	189.85	376.98	3.17	-3.18	-0.77	0.41	3.27	193.56	601616.44	732121.60	N 32 39 8.50 W	103 42 48.43
	472.00	0.95	193.02	471.97	4.49	-4.50	-1.04	0.29	4.62	193.02	601615.12	732121.33	N 32 39 8.48 W	103 42 48.43
	563.00	0.83	189.24	562.96	5.87	-5.88	-1.32	0.15	6.03	192.61	601613.74	732121.05	N 32 39 8.47 W	103 42 48.44
	660.00	0.80	197.85	659.95	7.21	-7.22	-1.64	0.13	7.41	192.77	601612.40	732120.73	N 32 39 8.46 W	103 42 48.44
	728.00	0.48	202.22	727.95	7.92	-7.94	-1.89	0.48	8.16	193.39	601611.68	732120.48	N 32 39 8.45 W	103 42 48.44
	823.00	0.24	259.86	822.94	8.33	-8.34	-2.24	0.43	8.64	195.01	601611.28	732120.13	N 32 39 8.45 W	103 42 48.45
	917.00	0.36	313.16	916.94	8.16	-8.17	-2.65	0.31	8.59	197.93	601611.45	732119.73	N 32 39 8.45 W	103 42 48.45
	1011.00	0.18	26.21	1010.94	7.82	-7.84	-2.80	0.37	8.32	199.62	601611.78	732119.57	N 32 39 8.45 W	103 42 48.45
	1106.00	0.33	291.98	1105.94	7.58	-7.60	-2.98	0.41	8.17	201.42	601612.02	732119.39	N 32 39 8.45 W	103 42 48.46
	1200.00	0.06	165.65	1199.94	7.53	-7.55	-3.22	0.39	8.21	203.11	601612.07	732119.15	N 32 39 8.45 W	103 42 48.46
	1227.00	0.16	44.35	1226.94	7.51	-7.54	-3.19	0.73	8.18	202.95	601612.08	732119.18	N 32 39 8.45 W	103 42 48.46
13-3/8" Casing	1260.00	0.27	330.25	1259.94	7.41	-7.44	-3.20	0.82	8.10	203.27	601612.18	732119.17	N 32 39 8.45 W	103 42 48.46
	1388.00	1.28	302.45	1387.93	6.38	-6.41	-4.55	0.82	7.86	215.38	601613.21	732117.82	N 32 39 8.46 W	103 42 48.48
	1482.00	2.18	326.05	1481.88	4.32	-4.36	-6.44	1.20	7.78	235.86	601615.26	732115.93	N 32 39 8.49 W	103 42 48.50
	1577.00	3.78	332.22	1576.75	0.03	-0.09	-8.91	1.72	8.91	269.39	601619.53	732113.46	N 32 39 8.53 W	103 42 48.53
	1671.00	4.77	330.45	1670.49	-6.13	6.05	-12.28	1.06	13.69	296.22	601625.67	732110.09	N 32 39 8.59 W	103 42 48.56
	1766.00	5.84	333.52	1765.08	-13.93	13.81	-16.38	1.16	21.42	310.13	601633.43	732105.99	N 32 39 8.67 W	103 42 48.61
	1860.00	6.04	330.23	1858.58	-22.53	22.38	-20.97	0.42	30.67	316.87	601642.00	732101.40	N 32 39 8.75 W	103 42 48.67
	1954.00	6.37	332.70	1952.03	-31.31	31.31	-25.82	0.45	40.58	320.49	601650.93	732096.56	N 32 39 8.84 W	103 42 48.72
	2048.00	6.51	334.17	2045.43	-40.96	40.74	-30.53	0.23	50.91	323.15	601660.36	732091.84	N 32 39 8.93 W	103 42 48.78
	2143.00	6.69	334.83	2139.80	-50.85	50.59	-35.23	0.21	61.65	325.15	601670.21	732087.14	N 32 39 9.03 W	103 42 48.83
	2236.00	6.79	338.33	2232.16	-60.89	60.61	-39.56	0.45	72.38	326.86	601680.22	732082.81	N 32 39 9.13 W	103 42 48.88
	2331.00	7.26	344.31	2326.45	-71.91	71.61	-43.26	0.91	83.66	328.86	601691.22	732079.11	N 32 39 9.24 W	103 42 48.92
	2426.00	6.66	342.43	2420.75	-82.97	82.64	-46.55	0.68	94.84	330.61	601702.25	732075.83	N 32 39 9.35 W	103 42 48.96
	2473.00	6.53	333.61	2467.44	-87.97	87.63	-48.56	2.17	100.18	331.01	601707.24	732073.82	N 32 39 9.40 W	103 42 48.98
	2520.00	6.69	320.36	2514.13	-92.50	92.13	-51.49	3.26	105.54	330.80	601711.75	732070.88	N 32 39 9.44 W	103 42 49.02
	2567.00	7.34	314.57	2560.78	-96.74	96.35	-55.38	2.04	111.13	330.11	601715.96	732067.00	N 32 39 9.48 W	103 42 49.06
	2615.00	7.37	309.77	2608.38	-100.89	100.47	-59.93	1.28	116.98	329.18	601720.08	732062.45	N 32 39 9.53 W	103 42 49.12
	2662.00	7.38	313.87	2655.00	-104.95	104.49	-64.42	1.12	122.75	328.34	601724.10	732057.95	N 32 39 9.57 W	103 42 49.17
	2710.00	7.33	312.66	2702.60	-109.19	108.70	-68.90	0.34	128.69	327.63	601728.31	732053.48	N 32 39 9.61 W	103 42 49.22
	2757.00	7.23	316.14	2749.22	-113.38	112.86	-73.15	0.96	134.50	327.05	601732.48	732049.22	N 32 39 9.65 W	103 42 49.27
	2805.00	6.84	319.73	2796.86	-117.77	117.22	-77.09	1.22	140.30	326.67	601736.84	732045.28	N 32 39 9.69 W	103 42 49.32
	2852.00	6.91	318.00	2843.52	-122.03	121.46	-80.79	0.47	145.87	326.37	601741.07	732041.58	N 32 39 9.73 W	103 42 49.36
	2899.00	6.93	304.24	2890.18	-125.76	125.16	-85.03	3.52	151.31	325.81	601744.77	732037.35	N 32 39 9.77 W	103 42 49.41
	2994.00	7.24	291.12	2994.46	-131.22	130.54	-95.35	1.73	161.65	323.85	601750.15	732027.03	N 32 39 9.83 W	103 42 49.53
	3088.00	7.00	291.62	3077.74	-135.54	134.78	-106.20	0.26	171.59	321.76	601754.40	732016.18	N 32 39 9.87 W	103 42 49.65
	3183.00	6.92	288.88	3172.04	-139.60	138.77	-117.00	0.36	181.51	319.87	601758.38	732005.38	N 32 39 9.91 W	103 42 49.78
	3277.00	7.05	292.34	3265.34	-143.70	142.79	-127.69	0.47	191.56	318.20	601762.41	731994.69	N 32 39 9.95 W	103 42 49.91
	3371.00	7.18	304.86	3358.62	-149.33	148.34	-137.85	1.65	202.50	317.10	601767.96	731984.53	N 32 39 10.00 W	103 42 50.02
	3466.00	7.20	310.90	3452.88	-156.68	155.63	-147.22	0.80	214.23	316.59	601775.25	731975.16	N 32 39 10.08 W	103 42 50.13
	3560.00	6.58	318.88	3546.20	-164.66	163.55	-155.21	1.21	225.48	316.50	601783.16	731967.17	N 32 39 10.16 W	103 42 50.23
	3655.00	6.31	321.89	3640.60	-172.91	171.76	-162.01	0.46	236.11	316.67	601791.37	731960.36	N 32 39 10.24 W	103 42 50.30
	3749.00	6.42	335.84	3734.03	-181.81	180.62	-167.35	1.65	246.23	317.18	601800.23	731955.02	N 32 39 10.32 W	103 42 50.37
	3837.00	6.52	344.11	3821.42	-195.42	194.19	-172.79	2.10	259.93	318.34	601813.80	731949.59	N 32 39 10.46 W	103 42 50.43
	4031.00	1.67	345.19	4015.36	-198.74	197.50	-173.71	0.91	263.02	318.67	601817.11	731948.67	N 32 39 10.49 W	103 42 50.44
	4127.00	1.75	341.64	4111.31	-201.49	200.24	-174.52	0.14	265.62	318.93	601819.85	731947.85	N 32 39 10.52 W	103 42 50.45
	4221.00	0.64	344.76	4205.29	-203.36	202.11	-175.11	1.18	267.42	319.09	601821.72	731947.26	N 32 39 10.54 W	103 42 50.46
	4316.00	0.29	144.20	4300.29	-203.68	202.43	-175.11	0.97	267.66	319.14	601822.04	731947.27	N 32 39 10.54 W	103 42 50.46
	4410.00	0.56	64.93	4394.29	-203.67	202.43	-174.56	0.62	267.30	319.23	601822.04	731947.82	N 32 39 10.54 W	103 42 50.45
	4504.00	0.16	169.45	4488.29	-203.74	202.50	-174.12	0.66	267.06	319.31	601822.11	731948.26	N 32 39 10.54 W	103 42 50.44
	4599.00	0.28	203.02	4583.29	-203.39	202.15	-174.18	0.18	266.84	319.25	601821.76	731948.19	N 32 39 10.54 W	103 42 50.45
	4693.00	0.43	151.36	4677.29	-202.87	201.63	-174.11	0.36	266.40	319.19	601821.24	731948.27	N 32 39 10.53 W	103 42 50.44
	4787.00	0.39	128.68	4771.28	-202.39	201.15	-173.73	0.19	266.79	319.18	601820.76	731948.65	N 32 39 10.53 W	103 42 50.45
	4882.00	0.45	138.41	4866.28	-201.94	200.70	-173.26	0.14	265.14	319.20	601820.31	731949.11	N 32 39 10.52 W	103 42 50.43
	4976.00	0.43	129.53	4960.28	-201.43	200.20	-172.75	0.08	264.43	319.21	601819.81	731949.63	N 32 39 10.52 W	103 42 50.43
	5070.00	0.34	157.26	5054.28	-200.95	199.72	-172.37	0.22	263.82	319.20	601819.33	731950.01	N 32 39 10.51 W	103 42 50.42
	5165.00	0.28	132.16	5149.28	-200.53	199.30	-172.09	0.15	263.32	319.19	601818.91	731950.29	N 32 39 10.51 W	103 42 50.42
	5259.00	0.32	142.94	5243.27	-200.16	198.94	-171.76	0.07	262.83	319.19	601818.55	731950.62	N 32 39 10.51 W	103 42 50.42
	5354.00	0.68	139.93	5338.27	-199.52	198.30	-171.23	0.38	262.00	319.19	601817.91	731951.14	N 32 39 10.50 W	103 42 50.41
	5449.00	0.73	147.55	5433.26	-198.57	197.36	-170.55	0.11	260.84	319.17	601816.97	731951.83	N 32 39 10.49 W	103 42 50.40
	5537.00	0.64	159.71	5527.14	-197.20	196.40	-170.14	0.29	259.42	319.16	601816.14	731952.21	N 32 39 10.49 W	103 42 50.40

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 ° ' '')
	8354.00	0.45	313.52	8337.68	-173.13	171.68	-202.08	1.02	265.17	310.35	601791.30	731920.30	N 32 39 10.24	W 103 42 50.77
	8448.00	0.81	-173.39	8448.00	-202.38	205.38	-205.38	0.32	265.16	310.35	601791.79	731920.05	N 32 39 10.24	W 103 42 50.78
	8543.00	0.89	214.39	8526.67	-173.25	171.81	-202.73	1.21	265.74	310.28	601791.42	731919.65	N 32 39 10.24	W 103 42 50.78
	8638.00	0.99	242.09	8621.66	-172.27	170.81	-203.87	0.48	265.97	309.96	601790.42	731918.51	N 32 39 10.23	W 103 42 50.79
	8732.00	0.48	235.23	8715.65	-171.67	170.21	-204.91	0.55	266.38	309.71	601789.82	731917.47	N 32 39 10.22	W 103 42 50.81
	8827.00	0.77	244.00	8810.65	-171.17	169.70	-205.81	0.32	266.75	309.51	601789.31	731916.57	N 32 39 10.22	W 103 42 50.82
	8921.00	0.54	249.63	8904.64	-170.75	169.27	-206.79	0.25	267.24	309.30	601788.88	731915.59	N 32 39 10.21	W 103 42 50.83
	9016.00	0.84	229.15	8999.63	-170.14	168.66	-207.74	0.40	267.59	309.07	601788.27	731914.64	N 32 39 10.21	W 103 42 50.84
	9110.00	0.27	189.70	9093.63	-169.48	167.99	-208.30	0.70	267.60	308.89	601787.60	731914.08	N 32 39 10.20	W 103 42 50.85
	9166.00	0.85	155.92	9149.63	-168.97	167.48	-208.15	1.15	267.16	308.82	601787.09	731914.23	N 32 39 10.20	W 103 42 50.84
	9253.00	5.19	172.57	9236.49	-164.47	162.99	-207.38	5.04	263.76	308.17	601782.60	731915.00	N 32 39 10.15	W 103 42 50.84
	9347.00	19.03	172.73	9328.17	-144.94	143.48	-204.88	14.72	250.12	305.00	601763.09	731917.50	N 32 39 9.96	W 103 42 50.81
	9394.00	25.80	172.67	9371.59	-127.16	125.71	-202.60	14.40	238.43	301.82	601745.32	731919.78	N 32 39 9.78	W 103 42 50.78
	9441.00	30.38	176.67	9413.05	-105.12	103.69	-200.60	10.53	225.82	297.33	601723.30	731921.78	N 32 39 9.57	W 103 42 50.76
	9486.00	32.38	179.82	9451.47	-81.70	80.27	-199.90	5.75	215.42	291.88	601699.89	731922.48	N 32 39 9.33	W 103 42 50.75
	9536.00	34.65	179.66	9493.15	-54.10	52.67	-199.78	4.54	206.60	284.77	601672.29	731922.60	N 32 39 9.06	W 103 42 50.75
	9584.00	40.28	177.74	9531.24	-24.91	23.49	-199.36	11.79	200.73	276.72	601643.11	731923.02	N 32 39 8.77	W 103 42 50.75
	9630.00	42.88	178.71	9565.65	5.60	-7.02	-199.40	5.84	198.53	267.97	601612.60	731923.98	N 32 39 8.47	W 103 42 50.74
	9677.00	44.64	177.66	9599.59	38.90	-197.09	-199.09	3.75	201.01	258.67	601580.12	731925.29	N 32 39 8.15	W 103 42 50.73
	9723.00	44.34	176.65	9632.40	70.30	-71.70	-195.49	1.67	208.22	249.86	601547.93	731926.89	N 32 39 7.83	W 103 42 50.71
	9771.00	46.35	176.29	9666.14	104.39	-105.78	-193.39	4.22	220.42	241.32	601513.85	731928.99	N 32 39 7.49	W 103 42 50.69
	9818.00	48.16	178.52	9698.04	138.88	-140.25	-191.83	5.19	237.64	233.83	601479.38	731930.55	N 32 39 7.15	W 103 42 50.67
	9913.00	57.84	179.67	9755.15	214.65	-216.02	-190.69	10.23	288.14	221.44	601403.61	731931.69	N 32 39 6.40	W 103 42 50.67
	10007.00	70.14	178.15	9796.29	298.96	-300.32	-189.02	13.17	354.85	212.19	601319.32	731933.36	N 32 39 5.57	W 103 42 50.65
	10102.00	75.06	175.68	9834.69	389.48	-390.80	-184.12	5.74	432.00	205.23	601228.84	731938.26	N 32 39 4.67	W 103 42 50.60
	10197.00	78.35	173.94	9846.54	481.59	-462.86	-175.75	3.89	513.85	200.00	601136.78	731946.63	N 32 39 3.76	W 103 42 50.51
	10292.00	82.20	175.94	9862.58	574.84	-576.05	-166.79	4.22	599.71	196.15	601043.60	731956.59	N 32 39 2.84	W 103 42 50.41
	10386.00	83.65	172.99	9874.16	667.68	-668.82	-157.09	2.68	687.02	193.22	600950.84	731965.29	N 32 39 1.92	W 103 42 50.30
	10480.00	86.16	176.43	9882.51	760.94	-762.03	-148.46	4.52	776.35	191.02	600857.63	731973.92	N 32 39 1.00	W 103 42 50.21
	10575.00	86.87	180.68	9888.29	855.73	-856.80	-146.07	4.53	869.16	189.68	600762.87	731976.31	N 32 39 0.06	W 103 42 50.19
	10648.00	88.10	180.66	9891.49	928.65	-929.72	-146.54	1.89	941.20	188.96	600689.94	731975.84	N 32 38 59.34	W 103 42 50.20
	10742.00	89.85	179.64	9893.18	1022.63	-1023.70	-146.30	1.91	1034.10	188.13	600595.97	731976.08	N 32 38 58.41	W 103 42 50.20
	10837.00	89.90	179.52	9893.38	1117.63	-1118.70	-145.60	0.14	1128.14	187.42	600500.98	731976.78	N 32 38 57.47	W 103 42 50.20
	10932.00	89.88	179.89	9893.57	1212.63	-1213.70	-145.11	0.39	1222.34	186.82	600405.98	731977.27	N 32 38 56.53	W 103 42 50.20
	11026.00	89.77	179.94	9893.85	1306.63	-1307.70	-144.97	0.13	1315.77	186.33	600311.99	731977.41	N 32 38 55.63	W 103 42 50.21
	11121.00	88.92	179.97	9894.94	1401.62	-1402.69	-144.90	0.90	1410.16	185.90	600217.00	731977.48	N 32 38 54.66	W 103 42 50.21
	11216.00	88.59	179.89	9897.00	1496.60	-1497.67	-144.78	0.36	1504.65	185.52	600122.03	731977.60	N 32 38 53.72	W 103 42 50.22
	11310.00	88.68	180.12	9899.24	1590.57	-1591.64	-144.79	0.26	1598.21	185.20	600028.06	731977.59	N 32 38 52.79	W 103 42 50.22
	11405.00	88.81	180.09	9901.32	1686.54	-1686.62	-144.96	0.14	1692.84	184.91	599933.09	731977.41	N 32 38 51.85	W 103 42 50.23
	11499.00	88.50	180.36	9903.53	1779.51	-1780.59	-145.33	0.44	1786.51	184.67	599839.12	731977.05	N 32 38 50.92	W 103 42 50.24
	11594.00	88.35	180.06	9906.14	1874.47	-1875.56	-145.68	0.35	1881.21	184.44	599744.16	731976.70	N 32 38 49.98	W 103 42 50.25
	11688.00	88.65	179.48	9908.60	1968.43	-1969.52	-145.30	0.69	1974.88	184.22	599650.20	731977.08	N 32 38 49.05	W 103 42 50.26
	11783.00	88.34	180.13	9911.10	2063.40	-2064.49	-144.98	0.76	2069.57	184.02	599555.24	731977.40	N 32 38 48.11	W 103 42 50.26
	11877.00	88.95	180.13	9913.32	2158.37	-2159.46	-145.19	0.46	2163.32	183.95	599461.27	731977.19	N 32 38 47.19	W 103 42 50.27
	11972.00	89.91	179.91	9914.26	2252.36	-2253.46	-145.23	1.04	2258.13	183.69	599366.28	731977.15	N 32 38 46.24	W 103 42 50.27
	12066.00	89.61	180.15	9916.66	2346.36	-2347.45	-145.27	0.41	2351.95	183.54	599272.29	731977.10	N 32 38 45.31	W 103 42 50.28
	12160.00	89.57	180.41	9915.33	2440.35	-2441.45	-145.73	0.28	2445.80	183.42	599178.29	731976.64	N 32 38 44.38	W 103 42 50.29
	12255.00	89.67	180.32	9915.96	2535.34	-2536.45	-146.34	0.14	2540.67	183.30	599083.30	731976.04	N 32 38 43.44	W 103 42 50.31
	12348.00	89.78	180.41	9916.41	2628.33	-2629.44	-146.93	0.15	2633.55	183.20	598990.31	731975.45	N 32 38 42.52	W 103 42 50.32
	12443.00	89.65	180.45	9916.88	2723.31	-2724.44	-147.64	0.14	2728.44	183.10	598895.32	731974.73	N 32 38 41.58	W 103 42 50.33
	12538.00	89.82	180.21	9917.32	2818.31	-2819.44	-148.19	0.31	2823.33	183.01	598800.33	731974.19	N 32 38 40.64	W 103 42 50.35
	12632.00	89.89	180.64	9917.56	2912.33	-2913.43	-148.89	0.46	2917.24	182.93	598706.33	731973.49	N 32 38 39.71	W 103 42 50.36
	12727.00	89.62	180.16	9917.96	3007.28	-3008.43	-149.55	0.58	3012.15	182.85	598611.34	731972.83	N 32 38 38.77	W 103 42 50.38
	12822.00	89.79	180.34	9918.45	3102.28	-3103.43	-149.97	0.26	3107.05	182.77	598516.35	731972.41	N 32 38 37.83	W 103 42 50.39
	12916.00	88.95	179.96	9919.49	3196.27	-3197.42	-150.21	0.98	3200.95	182.69	598422.36	731972.16	N 32 38 36.90	W 103 42 50.40
	13011.00	89.22	179.42	9921.00	3291.25	-3292.41	-149.70	0.64	3295.81	182.60	598327.38	731972.68	N 32 38 35.96	W 103 42 50.40
	13105.00	89.66	178.94	9921.67	3385.25	-3386.39	-148.35	0.94	3389.64	182.51	598233.40	731974.02	N 32 38 35.03	W 103 42 50.39
	13199.00	90.21	177.82	9921.54	3479.22	-3480.36	-145.70	1.22	3483.40	182.40	598139.44	731976.68	N 32 38 34.10	W 103 42 50.36
	13294.00	90.30	178.43	9921.11	3574.19	-3575.30	-142.59	0.65	3578.15	182.28	598044.50	731979.79	N 32 38 33.16	W 103 42 50.33
	13388.00	90.25	178.08	9920.86	3669.16	-3670.26	-139.73	0.38	3673.82	182.18	597950.55	731982.65	N 32 38 32.33	W 103 42 50.31
	13483.00	88.34	179.92	9921.83	3763.23	-3764.33	-138.07	2.79	3768.76	182.10	597855.58	731984.31	N 32 38 31.29	W 103 42 50.29
	13577.00	88.76	178.08	9924.21	3857.10	-3858.18	-136.43	2.01	3860.59	182.03	597761.64	731985.95	N 32 38 30.36	W 103 42 50.28
	13672.00	88.83	178.72	9926.21	3952.06	-3953.12	-133.78	0.68	3955.38	181.94	597666.70	731988.60	N 32 38 29.42	W 103 42 50.26
	13766.00	88.78	178.48	9928.17	4046.03	-4047.07	-131.48	0.26	4049.21	181.86	597572.75	731990.90	N 32 38 28.49	W 103 42 50.24
	13861.00	88.81	178.34	9930.17	4140.99	-4142.02	-128.84	0.15	4144.02	181.78	597477.82	731993.53	N 32 38 27.55	W 103 42 50.21
	13956.00	88.65	178.30	9932.27	4235.94	-4236.95	-126.06	0.17	4238.83	181.70	597382.89	731996.32	N 32 38 26	

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 ° ' ")
	19721.00	88.29	179.69	10014.08	10000.15	-10001.02	-86.01	0.57	10001.39	180.49	591619.11	732036.36	N 32 37 29.58	W 103 42 50.11
Last Survey	19816.00	89.24	179.95	10015.30	10095.14	-10096.01	-85.71	0.28	10098.37	180.49	591524.13	732036.66	N 32 37 28.64	W 103 42 50.11
	19910.00	89.21	179.99	10016.57	10189.13	-10190.00	-85.66	0.05	10190.36	180.48	591430.14	732036.71	N 32 37 27.71	W 103 42 50.12
Projection to Bit	19955.00	89.21	179.99	10017.19	10234.12	-10235.00	-85.66	0.00	10235.35	180.48	591385.15	732036.72	N 32 37 27.26	W 103 42 50.12

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	Diamondback 24-25 Fed Com 2BS 5H / Chisholm Diamondback 24-25 Fed Com 2BS 5H MWD 0'
	1	26.000	26.000	Act Stns	17.500	13.375	NAL_MWD_1.0_DEG-Depth Only	Diamondback 24-25 Fed Com 2BS 5H / Chisholm Diamondback 24-25 Fed Com 2BS 5H MWD 0'
	1	26.000	1260.000	Act Stns	17.500	13.375	NAL_MWD_1.0_DEG	Diamondback 24-25 Fed Com 2BS 5H / Chisholm Diamondback Diamondback 24-25 Fed Com
	1	1260.000	5575.000	Act Stns	12.250	9.625	NAL_MWD_1.0_DEG	2BS 5H / Chisholm Diamondback Diamondback 24-25 Fed Com
	1	5575.000	10900.000	Act Stns	8.750	5.500	NAL_MWD_1.0_DEG	Diamondback 24-25 Fed Com 2BS 5H / Chisholm Diamondback
	1	10900.000	19955.000	Act Stns	8.500	5.000	NAL_MWD_1.0_DEG	Diamondback 24-25 Fed Com 2BS 5H / Chisholm Diamondback

Well Name: DIAMONDBACK 24-25 FED COM 2BS	Well Location: T19S / R32E / SEC 24 / NENE / 32.6523689 / -103.7134505	County or Parish/State: LEA / NM
Well Number: 5H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM86144	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254803800X1	Well Status: Approved Application for Permit to Drill	Operator: CHISHOLM ENERGY OPERATING LLC

Subsequent Report

Type of Submission: Subsequent Report	Type of Action: Hydraulic Fracturing
Date Sundry Submitted: 03/31/2021	Time Sundry Submitted: 08:57
Date Operation Actually Began: 02/21/2021	

Actual Procedure: 02/21/2021-RUN CBL W/EST TOC @ 3500'MD 02/22/2021-SET CBP @ 19920'MD -PRESSURE TEST 5.5"PROD CSG @ 10,000 PSI, 30 MIN, GOOD TEST -PERFORATE STAGE 1@ 19909'-19749'MD 02/25-03/08/2021-PERFORATE STAGE 2 - 55 @ 19732' -10029' MD -FRACTURE ALL STAGES W/1402 BBLS HCI + 515772 BBLS SW W/14151316# 100 MESH + 8003151# 40/70 SAND 03/13-03/21/2021-DRILL OUT 03/22/2021-RIH W/281 JTS OF 2.875" L-80 PROD TUBING SET @ 9155'MD 03/26/2021-TURN WELL OVER TO PRODUCTION 03/30/2021-TURN WELL TO FLOWBACK

Received by OCD: 7/1/2021 2:24:35 PM

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Well Name: DIAMONDBACK 24-25 FED COM 2BS	Well Location: T19S / R32E / SEC 24 / NENE / 32.6523689 / -103.7134505	County or Parish/State: LEA / NM
Well Number: 5H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM86144	Unit or CA Name:	Unit or CA Number:
US Well Number: 300254803800X1	Well Status: Approved Application for Permit to Drill	Operator: CHISHOLM ENERGY OPERATING LLC

Operator Certification

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: ELROD	Signed on: MAR 31, 2021 08:57 AM
Name: CHISHOLM ENERGY OPERATING LLC	
Title: Senior Regulatory Technician	
Street Address: 801 CHERRY STREET, SUITE 1200-UNIT 20	
City: Fort Worth	State: TX
Phone: (817) 953-3728	
Email address: jelrod@chisholmenergy.com	

Field Representative

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: Jonathon W Shepard	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5752345972	BLM POC Email Address: jshepard@blm.gov
Disposition: Accepted	Disposition Date: 04/06/2021
Signature: Jonathon Shepard	

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. 30-025-48038 2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN 3. State Oil & Gas Lease No. Temp Comp until BLM Approved Equivalent is available		
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 DIAMONDBACK 24-25 FED 2BS COM		
								6. Well Number: 5H		
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 LUSK; BONE SPRING, EAST (41442)			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	24	19S	32E		250	NORTH	705	EAST	LEA
BH:	P	25	19S	33E		83	SOUTH	848	EAST	LEA
13. Date Spudded 12/15/2020	14. Date T.D. Reached 01/02/2021		15. Date Rig Released 02/17/2021		16. Date Completed (Ready to Produce) 03/30/20201			17. Elevations (DF and RKB, RT, GR, etc.) 3621' GR		
18. Total Measured Depth of Well 19955' MD/10017' TVD			19. Plug Back Measured Depth 19920' MD/10017' 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 19957'-9894' BUFFALO; 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		1260'		17.5"		1070 sxs, Class C		0
9.625"		40# J-55		5575'		12.25"		1475 sxs, Class C		0
5.5"		20# P-110		19933'		8.75"		2515 sxs, Class H		0
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
26. Perforation record (interval, size, and number) 19909'-10029' MD; 0.42", 2200 holes					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
					19909'-10029'		1402 bbls HCl + 515772 bbls SW w/14151316# 100 Mesh + 8003151# 40/70 Sand			
28. PRODUCTION										
Date First Production 01/19/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING-ESP				Well Status (Prod. or Shut-in) Prod				
Date of Test 03/31/2021	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl 996	Gas - MCF 613	Water - Bbl. 1565	Gas - Oil Ratio 615			
Flow Tubing Press. 310	Casing Pressure 90	Calculated 24-Hour Rate	Oil - Bbl. 996	Gas - MCF 613	Water - Bbl. 1565	Oil Gravity - API - (Corr.) 37				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold							30. Test Witnessed By MURPHY WELL CONTROL			
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 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 <i>Jennifer Elrod</i>			Printed Name Jennifer Elrod		Title Sr. Reg Analyst		Date 05/01/2021			
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_ 1208' TVD	T. Canyon	T. Ojo Alamo	T. Penn A "
T. Salt_ 1519' TVD	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates_ 3155' TVD	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_ 5521' TVD	T. Morrison	
T. Drinkard	T. Bone Springs_ 7680' TVD	T.Todilto	
T. Abo	T. Capitan Reef - 3346' TVD	T. Entrada	
T. Wolfcamp	T. 1st Bone Spring - 8817' TVD	T. Wingate	
T. Penn	T. 2nd Bone Spring - 9452' TVD	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

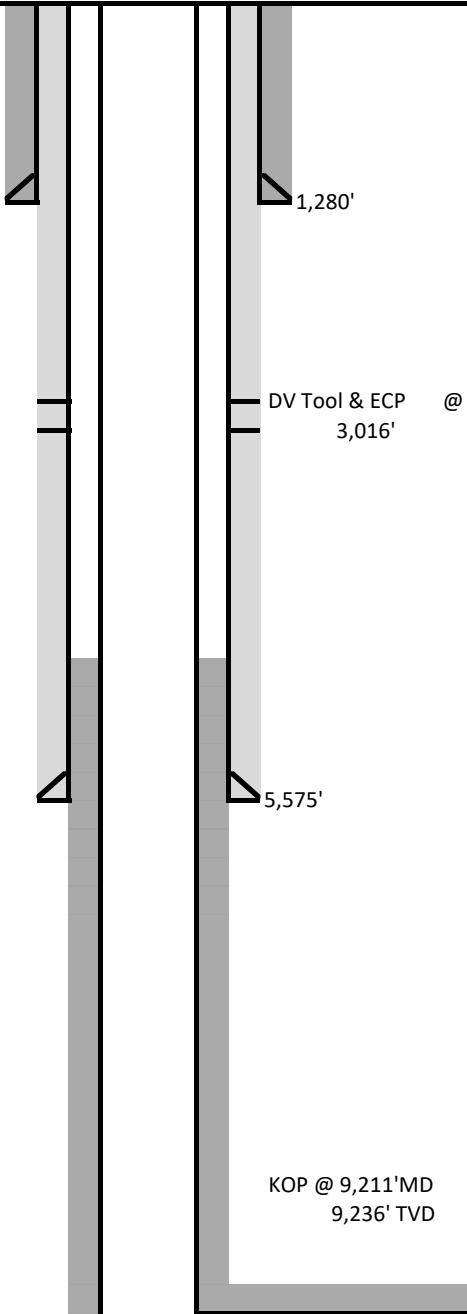
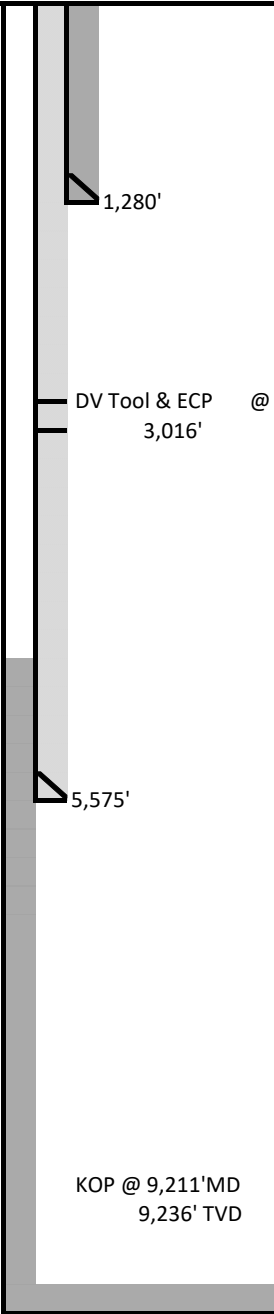
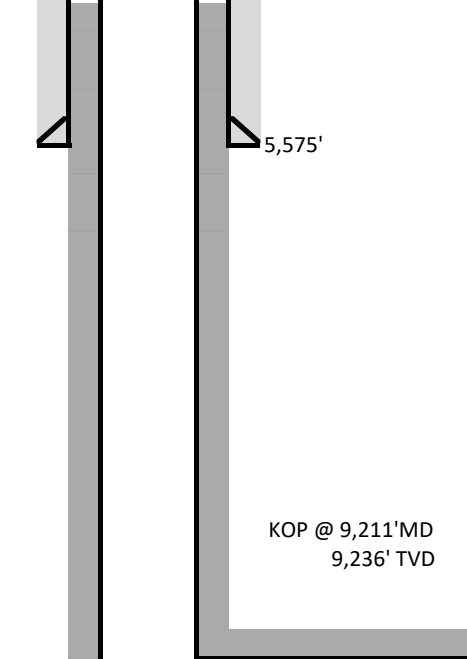
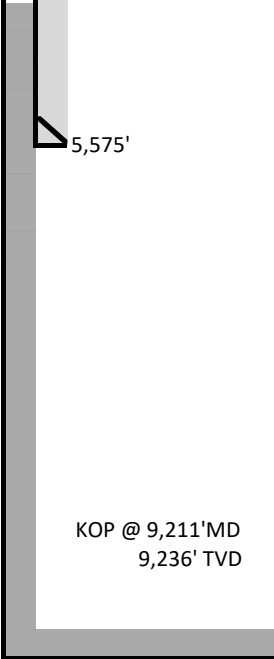
No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

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

From	To	Thickness In Feet	Lithology

TVD ft-RKB	Geological Tops	Wellbore Sketch		Hole Size	Casing	Drilling Fluids	Cement	OH Logs/Evaluation					
1,000'	1,214 Rustler 1,525 Salado			17-1/2"	Surface: 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 575 sks - 100% XS Top of Tail: 800' 14.8 ppg 1.34 cuft/sk 376 sks - 100% XS	No Mud Loggers					
2,000'				12-1/4"	Intermediate: 9-5/8" 40# J55 LTC	Saturated Brine 10.0 - 10.3 ppg 28 - 32 FV	Stage 1 Top of Lead: Surface 11.5 ppg 2.79 cuft/sk 470sks - 100% XS Top of Tail: 5,075' 14.8 ppg 1.25 cuft/sk 265 sks - 100% XS Stage 2 Top of Lead: Surface 11.5 ppg 2.84 cuft/sk 740 sks - 200% XS	No Mud Loggers No OH Logging					
3,000'	3,161 Yates 3,352 Capitan												
4,000'				8-3/4" Thru Curve 8-1/2" Lateral	Production: 5-1/2" 20# P110 BTC SET @ 19,933'	OBM 9.0 - 9.5 ppg 15 - 20 PV 8 - 12 YP	Top of Lead: 4,500' 11.3 ppg 2.8 cuft/sk 400 sks - 15% XS Top of Tail: 8,450' 13.2 ppg 1.46 cuft/sk 2,115 sks - 15% XS	No Mud Loggers OH Logging: Quad Combo in 8.75" Hole					
5,000'	5,527 Delaware												
6,000'													
7,000'	7,686 Bone Spring												
8,000'													
9,000'	8,823 1st Bone Sprg SS 9,458 2nd Bone Sprg SS												
10,000'								PBTD @ 19,920'MD/ 10,017'TVD 19,955' TD 10,017' TVD					

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 32174

ACKNOWLEDGMENTS

Operator: CHISHOLM ENERGY OPERATING, LLC 801 Cherry Street Fort Worth, TX 76102	OGRID: 372137
	Action Number: 32174
	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 32174

CONDITIONS

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	Action Number: 32174
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CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	8/13/2021