

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 Breitburn Operating LP 1111 Bagby Street Ste 1600 Houston, TX 77002		² OGRID Number 370080	
		³ Reason for Filing Code/ Effective Date NW 11/1/2021	
⁴ API Number 30 - 0 25-48599	⁵ Pool Name Drinkard		⁶ Pool Code 370080 19190
⁷ Property Code 330428	⁸ Property Name MNR 20 State		⁹ Well Number #001H

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
M	20	22-S	37-E		828	South	521	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	29	22-S	37-E		18	South	375	West	Lea
¹² Lse Code S	¹³ Producing Method P Code	¹⁴ Gas Connection TBD	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
24650	Targa Midstream Services LLC	G
34053	Plains Marketing LP	0

IV. Well Completion Data

²¹ Spud Date 5/27/2021	²² Ready Date 9/23/2021	²³ TD 12434	²⁴ PBTD 12362	²⁵ Perforations 6965-12265	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1262'	1000 sxs cmt		
12 1/4"	9 5/8"	5968'	1530 sxs cmt		
8 3/4"	5 1/2"	12409'	1230 sxs cmt		

V. Well Test Data

³¹ Date New Oil 9/23/2021	³² Gas Delivery Date 9/23/2021	³³ Test Date 9/23/2021	³⁴ Test Length 24 hours	³⁵ Tbg. Pressure N/A	³⁶ Csg. Pressure 125
³⁷ Choke Size Open	³⁸ Oil 48	³⁹ Water 1200	⁴⁰ Gas 0		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: <i>Nicole Lee</i> Printed name: Nicole Lee Title: Regulatory Analyst E-mail Address: Date: 11/4/2021	OIL CONSERVATION DIVISION	
	Approved by: <i>PATRICIA MARTINEZ</i>	
	Title: <i>PETROLEUM SPECIALIST</i>	
	Approval Date: <i>2/10/2022</i>	
	Phone: 713-437-8050	

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
511 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 746-1283 Fax: (575) 746-9720

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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-48599		Pool Code 19190	Pool Name Drinkard
Property Code 330428	Property Name MNR 20 STATE		Well Number 001H
OGRID No. 370080	Operator Name BREITBURN OPERATING, LP		Elevation 3387.9'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	20	22-S	37-E		828	SOUTH	521	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
M	29	22-S	37-E		18	SOUTH	375	WEST	LEA
Dedicated Acres 200	Joint or Infill N	Consolidation Code	Order No.						

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

SEE PAGE 2

Property Code 330428	Property Name MNR 20 STATE	Well Number 001H
OGRID No. 370080	Operator Name BREITBURN OPERATING, LP	Elevation 3387.9'

AS-DRILLED

NAD 27 NME
SURFACE LOCATION
Y=501012.1 N
X=852548.0 E
LAT.=32.372226° N
LONG.=103.191458° W

PENETRATION POINT - 5,993'
847' FSL & 377' FWL

521' S.L.

828'

FIRST TAKE POINT - 6,965'
210' FSL & 382' FWL

SECTION 20

SECTION 29

DRILL PATH

LAST TAKE POINT - 12,315'
137' FSL & 380' FWL

NAD 27 NME
BOTTOM
HOLE LOCATION
Y=494930.8 N
X=852471.5 E
LAT.=32.355514° N
LONG.=103.191915° W

375' B.H. 18'

1200 0 1200
SCALE: 1"=1200'

OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

07/28/2021

Signature

Date

Austin Tramell

Printed Name

austin.tramell@mavresources.com

E-mail 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.

MAR. 24, 2021/MAY 18, 2021

Date of Survey/Date of Geographic Survey

Signature & Seal of Professional Surveyor



Chad Harcrow

7/28/21

Certificate No. CHAD HARCROW 17777

PAGE 2 OF 2

W.O. #21-630

DRAWN BY: WN



July 1, 2021

Breitburn Operating LP
MNR 20 State 001H
County/Parish: Lea County, NM

LEAM MWD: (OH) from 1,313' MD to 12,380' MD
Projection: 12,434' MD

The Borehole Survey taken between 06/15/21 and 06/26/21 had been conducted and calculated according to the highest professional standards and complies with all known State and Federal requirements.

Reviewed and Approved:

Date: July 1, 2021

Physical & Mailing: 2010 East Davis, Conroe, TX 77301
(936) 756-7577 • www.learm.net • 1 (800) 756-7504



Survey Certification Form

State of New Mexico

Lea County

I, Travis W. Schwope, certify that; I am employed by LEAM Drilling Services, that I did on the day(s) of June 15, 2021 through June 26, 2021, conduct or supervise the taking of MWD Survey from a depth of 1,313' MD to 12,434' MD; that the data is true, correct, complete and within the limitations of the tools as set forth by LEAM Drilling Services, that I am authorized and qualified to make this report; that this survey was conducted at the request of Maverick Natural Resources for the MNR 20 State 001H in Lea County, New Mexico; and that I reviewed this report and find that it conforms to the principals and procedures as set forth by LEAM Drilling Services.

A handwritten signature in blue ink, reading "Travis W. Schwope", is positioned above a solid black horizontal line.

Travis W. Schwope
MWD Operations Coordinator

Survey Report

Company:	Breitbart Operating LP	Local Co-ordinate Reference:	Well 001H
Project:	Lea County, NM	TVD Reference:	GE 3387.9' + KB 25' @ 3412.90usft (H&P 657)
Site:	MNR 20 State	MD Reference:	GE 3387.9' + KB 25' @ 3412.90usft (H&P 657)
Well:	001H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	LEAM Multi_User Db

Project	Lea County, NM		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site		MNR 20 State			
Site Position:		Northing:	501,012.10 usft	Latitude:	32° 22' 20.014 N
From:	Map	Easting:	852,548.00 usft	Longitude:	103° 11' 29.248 W
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.61 °

Well	001H					
Well Position	+N/-S	0.00 usft	Northing:	501,012.10 usft	Latitude:	32° 22' 20.014 N
	+E/-W	0.00 usft	Easting:	852,548.00 usft	Longitude:	103° 11' 29.248 W
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,387.90 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM_FILE	5/18/2021	6.47	60.17	47,937.50000000

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	180.72	

Survey Program	Date	6/28/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
25.00	1,248.00	Survey #1 (Adjusted 25' for KB) (OH)	OWSG_Rev2_MWD	OWSG MWD - Standard	
1,313.00	12,380.00	Survey #2 (OH)	LEAM_MWD+HDGM	LEAM MWD + HDGM	
12,434.00	12,434.00	Survey #3 (OH)	Project	Projection	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
1,248.00	0.50	10.79	1,247.90	-11.13	-8.07	11.23	0.59	0.21	89.74	
1,313.00	0.70	348.28	1,312.89	-10.46	-8.10	10.56	0.47	0.31	-34.63	
1,403.00	0.79	339.67	1,402.89	-9.34	-8.43	9.44	0.16	0.10	-9.57	
1,494.00	0.97	321.74	1,493.88	-8.15	-9.12	8.26	0.36	0.20	-19.70	
1,589.00	0.97	321.39	1,588.86	-6.89	-10.12	7.01	0.01	0.00	-0.37	
1,683.00	0.97	307.15	1,682.85	-5.78	-11.25	5.92	0.26	0.00	-15.15	
1,777.00	0.97	323.67	1,776.84	-4.66	-12.36	4.82	0.30	0.00	17.57	
1,871.00	0.97	319.63	1,870.82	-3.41	-13.34	3.58	0.07	0.00	-4.30	

Survey Report

Company:	Breitbart Operating LP	Local Co-ordinate Reference:	Well 001H
Project:	Lea County, NM	TVD Reference:	GE 3387.9' + KB 25' @ 3412.90usft (H&P 657)
Site:	MNR 20 State	MD Reference:	GE 3387.9' + KB 25' @ 3412.90usft (H&P 657)
Well:	001H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	LEAM Multi_User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
1,966.00	0.62	306.27	1,965.81	-2.50	-14.28	2.68	0.41	-0.37	-14.06	
2,060.00	1.14	285.70	2,059.80	-1.94	-15.59	2.14	0.64	0.55	-21.88	
2,155.00	2.81	284.12	2,154.74	-1.12	-18.76	1.36	1.76	1.76	-1.66	
2,249.00	3.08	282.36	2,248.62	-0.02	-23.46	0.31	0.30	0.29	-1.87	
2,344.00	4.40	284.47	2,343.41	1.44	-29.48	-1.07	1.40	1.39	2.22	
2,439.00	4.57	282.89	2,438.12	3.19	-36.70	-2.73	0.22	0.18	-1.66	
2,533.00	4.22	285.53	2,531.85	4.96	-43.68	-4.41	0.43	-0.37	2.81	
2,627.00	4.13	274.10	2,625.60	6.12	-50.39	-5.49	0.89	-0.10	-12.16	
2,721.00	4.04	271.82	2,719.36	6.47	-57.08	-5.75	0.20	-0.10	-2.43	
2,816.00	3.96	269.18	2,814.13	6.53	-63.70	-5.73	0.21	-0.08	-2.78	
2,910.00	5.36	273.40	2,907.82	6.74	-71.33	-5.85	1.53	1.49	4.49	
3,002.00	5.98	277.44	2,999.37	7.62	-80.37	-6.61	0.80	0.67	4.39	
3,096.00	5.50	278.50	3,092.89	8.92	-89.68	-7.79	0.52	-0.51	1.13	
3,191.00	5.10	277.40	3,187.49	10.14	-98.37	-8.90	0.43	-0.42	-1.16	
3,285.00	4.40	277.60	3,281.16	11.15	-106.09	-9.82	0.74	-0.74	0.21	
3,380.00	3.70	274.10	3,375.93	11.85	-112.76	-10.43	0.78	-0.74	-3.68	
3,475.00	3.20	276.40	3,470.75	12.37	-118.45	-10.88	0.55	-0.53	2.42	
3,569.00	2.60	277.10	3,564.63	12.92	-123.17	-11.37	0.64	-0.64	0.74	
3,663.00	2.00	272.90	3,658.56	13.27	-126.93	-11.67	0.66	-0.64	-4.47	
3,757.00	1.60	281.30	3,752.51	13.61	-129.85	-11.97	0.51	-0.43	8.94	
3,851.00	1.41	277.62	3,846.48	14.02	-132.29	-12.35	0.23	-0.20	-3.91	
3,946.00	0.97	284.82	3,941.46	14.38	-134.22	-12.69	0.49	-0.46	7.58	
4,040.00	0.79	282.19	4,035.45	14.72	-135.62	-13.01	0.20	-0.19	-2.80	
4,134.00	0.70	285.35	4,129.44	15.01	-136.81	-13.29	0.11	-0.10	3.36	
4,229.00	0.53	290.80	4,224.43	15.32	-137.78	-13.58	0.19	-0.18	5.74	
4,323.00	0.35	296.60	4,318.43	15.60	-138.44	-13.86	0.20	-0.19	6.17	
4,418.00	0.35	283.77	4,413.43	15.80	-138.99	-14.05	0.08	0.00	-13.51	
4,512.00	0.18	258.11	4,507.43	15.84	-139.41	-14.08	0.22	-0.18	-27.30	
4,606.00	0.44	285.35	4,601.43	15.90	-139.90	-14.14	0.31	0.28	28.98	
4,700.00	0.35	248.26	4,695.42	15.89	-140.52	-14.12	0.28	-0.10	-39.46	
4,795.00	0.40	262.50	4,790.42	15.74	-141.11	-13.97	0.11	0.05	14.99	
4,889.00	0.10	197.50	4,884.42	15.62	-141.46	-13.84	0.39	-0.32	-69.15	
4,984.00	0.20	316.10	4,979.42	15.66	-141.60	-13.88	0.28	0.11	124.84	
5,078.00	0.30	282.50	5,073.42	15.83	-141.96	-14.05	0.18	0.11	-35.74	
5,173.00	0.20	330.20	5,168.42	16.03	-142.28	-14.24	0.23	-0.11	50.21	
5,267.00	0.30	291.20	5,262.42	16.26	-142.59	-14.47	0.20	0.11	-41.49	
5,361.00	0.20	312.20	5,356.42	16.46	-142.95	-14.66	0.14	-0.11	22.34	
5,456.00	0.20	288.00	5,451.42	16.62	-143.23	-14.82	0.09	0.00	-25.47	
5,550.00	0.09	24.84	5,545.42	16.74	-143.35	-14.94	0.24	-0.12	103.02	
5,645.00	0.18	214.51	5,640.42	16.69	-143.40	-14.88	0.28	0.09	-179.29	
5,739.00	0.18	228.40	5,734.42	16.47	-143.60	-14.66	0.05	0.00	14.78	
5,834.00	0.18	357.07	5,829.42	16.52	-143.72	-14.71	0.34	0.00	135.44	
5,925.00	0.18	241.23	5,920.42	16.59	-143.85	-14.78	0.34	0.00	-127.30	
5,993.00	0.00	0.00	5,988.42	16.54	-143.94	-14.73	0.26	-0.26	0.00	

Survey Report

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Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	LEAM Multi_User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
6,087.00	7.03	175.84	6,082.18	10.80	-143.53	-8.99	7.48	7.48	0.00
6,181.00	18.55	178.65	6,173.69	-9.96	-142.75	11.76	12.27	12.26	2.99
6,272.00	33.41	176.90	6,255.27	-49.67	-141.05	51.44	16.35	16.33	-1.92
6,362.00	43.20	176.40	6,325.81	-105.29	-137.77	107.02	10.88	10.88	-0.56
6,453.00	48.20	178.50	6,389.35	-170.33	-134.92	172.01	5.74	5.49	2.31
6,543.00	50.50	178.70	6,447.97	-238.59	-133.25	240.25	2.56	2.56	0.22
6,632.00	58.30	179.90	6,499.74	-310.89	-132.41	312.53	8.83	8.76	1.35
6,723.00	66.80	180.20	6,541.66	-391.57	-132.49	393.21	9.35	9.34	0.33
6,813.00	71.00	179.70	6,574.05	-475.52	-132.41	477.15	4.70	4.67	-0.56
6,903.00	74.10	180.20	6,601.03	-561.37	-132.34	562.99	3.48	3.44	0.56
6,994.00	77.60	179.20	6,623.28	-649.59	-131.87	651.20	3.99	3.85	-1.10
7,085.00	82.40	179.50	6,639.07	-739.17	-130.85	740.76	5.28	5.27	0.33
7,176.00	84.70	180.60	6,649.30	-829.59	-130.94	831.17	2.80	2.53	1.21
7,267.00	85.12	180.59	6,657.37	-920.23	-131.88	921.81	0.46	0.46	-0.01
7,357.00	86.00	180.76	6,664.34	-1,009.95	-132.93	1,011.54	1.00	0.98	0.19
7,448.00	87.23	180.94	6,669.71	-1,100.78	-134.28	1,102.38	1.37	1.35	0.20
7,539.00	88.55	181.11	6,673.06	-1,191.70	-135.91	1,193.32	1.46	1.45	0.19
7,633.00	87.58	179.36	6,676.23	-1,285.64	-136.29	1,287.25	2.13	-1.03	-1.86
7,727.00	86.00	177.60	6,681.50	-1,379.45	-133.81	1,381.03	2.51	-1.68	-1.87
7,822.00	84.50	177.42	6,689.36	-1,474.04	-129.69	1,475.55	1.59	-1.58	-0.19
7,917.00	85.30	177.42	6,697.81	-1,568.56	-125.43	1,570.02	0.84	0.84	0.00
8,011.00	86.61	177.60	6,704.44	-1,662.24	-121.36	1,663.63	1.41	1.39	0.19
8,105.00	85.38	178.13	6,711.01	-1,755.94	-117.87	1,757.29	1.42	-1.31	0.56
8,200.00	86.17	178.13	6,718.00	-1,850.63	-114.77	1,851.93	0.83	0.83	0.00
8,294.00	86.88	177.95	6,723.70	-1,944.40	-111.57	1,945.65	0.78	0.76	-0.19
8,388.00	87.93	177.95	6,727.96	-2,038.25	-108.21	2,039.45	1.12	1.12	0.00
8,482.00	89.25	178.48	6,730.27	-2,132.17	-105.28	2,133.33	1.51	1.40	0.56
8,576.00	87.32	179.88	6,733.08	-2,226.11	-103.93	2,227.24	2.54	-2.05	1.49
8,670.00	85.74	179.90	6,738.77	-2,319.94	-103.75	2,321.06	1.68	-1.68	0.02
8,765.00	86.44	179.71	6,745.25	-2,414.71	-103.43	2,415.82	0.76	0.74	-0.20
8,858.00	86.97	179.70	6,750.60	-2,507.56	-102.95	2,508.65	0.57	0.57	-0.01
8,953.00	87.67	180.06	6,755.04	-2,602.45	-102.76	2,603.54	0.83	0.74	0.38
9,047.00	88.29	179.88	6,758.35	-2,696.39	-102.71	2,697.47	0.69	0.66	-0.19
9,141.00	88.99	179.90	6,760.58	-2,790.37	-102.53	2,791.44	0.74	0.74	0.02
9,235.00	89.52	179.88	6,761.80	-2,884.36	-102.34	2,885.42	0.56	0.56	-0.02
9,330.00	89.78	179.53	6,762.39	-2,979.35	-101.86	2,980.40	0.46	0.27	-0.37
9,424.00	90.31	179.36	6,762.31	-3,073.35	-100.95	3,074.38	0.59	0.56	-0.18
9,518.00	90.84	179.18	6,761.37	-3,167.34	-99.75	3,168.34	0.60	0.56	-0.19
9,613.00	91.45	178.83	6,759.47	-3,262.30	-98.10	3,263.28	0.74	0.64	-0.37
9,707.00	91.71	178.30	6,756.88	-3,356.24	-95.75	3,357.18	0.63	0.28	-0.56
9,802.00	90.31	178.13	6,755.20	-3,451.17	-92.79	3,452.07	1.48	-1.47	-0.18
9,896.00	90.66	177.95	6,754.41	-3,545.12	-89.57	3,545.96	0.42	0.37	-0.19
9,990.00	87.58	177.95	6,755.85	-3,639.03	-86.21	3,639.83	3.28	-3.28	0.00

Survey Report

Company:	Breitbart Operating LP	Local Co-ordinate Reference:	Well 001H
Project:	Lea County, NM	TVD Reference:	GE 3387.9' + KB 25' @ 3412.90usft (H&P 657)
Site:	MNR 20 State	MD Reference:	GE 3387.9' + KB 25' @ 3412.90usft (H&P 657)
Well:	001H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	LEAM Multi_User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
10,085.00	88.02	178.00	6,759.50	-3,733.90	-82.86	3,734.65	0.47	0.46	0.05	
10,179.00	88.55	177.25	6,762.31	-3,827.78	-78.96	3,828.47	0.98	0.56	-0.80	
10,273.00	89.08	177.25	6,764.26	-3,921.65	-74.45	3,922.28	0.56	0.56	0.00	
10,367.00	88.99	179.18	6,765.84	-4,015.59	-71.53	4,016.17	2.06	-0.10	2.05	
10,461.00	89.60	178.83	6,767.00	-4,109.57	-69.89	4,110.12	0.75	0.65	-0.37	
10,556.00	90.22	180.06	6,767.14	-4,204.56	-68.97	4,205.09	1.45	0.65	1.29	
10,650.00	89.96	179.36	6,767.00	-4,298.56	-68.50	4,299.08	0.79	-0.28	-0.74	
10,744.00	92.07	180.06	6,765.33	-4,392.54	-68.02	4,393.04	2.36	2.24	0.74	
10,838.00	92.77	179.88	6,761.36	-4,486.45	-67.97	4,486.95	0.77	0.74	-0.19	
10,933.00	90.57	180.94	6,758.59	-4,581.40	-68.65	4,581.90	2.57	-2.32	1.12	
11,027.00	91.10	181.29	6,757.22	-4,675.37	-70.48	4,675.89	0.68	0.56	0.37	
11,121.00	92.33	182.52	6,754.41	-4,769.28	-73.60	4,769.82	1.85	1.31	1.31	
11,215.00	91.28	180.59	6,751.45	-4,863.19	-76.15	4,863.76	2.34	-1.12	-2.05	
11,309.00	92.15	180.60	6,748.64	-4,957.14	-77.13	4,957.72	0.93	0.93	0.01	
11,404.00	92.77	180.59	6,744.56	-5,052.05	-78.11	5,052.63	0.65	0.65	-0.01	
11,498.00	90.22	179.36	6,742.11	-5,146.01	-78.07	5,146.58	3.01	-2.71	-1.31	
11,592.00	90.48	179.00	6,741.53	-5,239.99	-76.73	5,240.54	0.47	0.28	-0.38	
11,687.00	88.64	178.48	6,742.26	-5,334.96	-74.64	5,335.48	2.01	-1.94	-0.55	
11,781.00	86.97	179.00	6,745.86	-5,428.87	-72.57	5,429.35	1.86	-1.78	0.55	
11,875.00	87.14	179.00	6,750.69	-5,522.73	-70.93	5,523.19	0.18	0.18	0.00	
11,969.00	87.67	179.36	6,754.95	-5,616.62	-69.59	5,617.05	0.68	0.56	0.38	
12,063.00	88.64	180.24	6,757.97	-5,710.57	-69.26	5,710.99	1.39	1.03	0.94	
12,157.00	89.60	180.59	6,759.42	-5,804.56	-69.94	5,804.98	1.09	1.02	0.37	
12,252.00	87.23	181.11	6,762.05	-5,899.50	-71.35	5,899.93	2.55	-2.49	0.55	
12,346.00	87.93	181.82	6,766.01	-5,993.39	-73.75	5,993.84	1.06	0.74	0.76	
12,380.00	88.20	181.82	6,767.16	-6,027.35	-74.83	6,027.82	0.79	0.79	0.00	
12,434.00	88.20	181.82	6,768.86	-6,081.30	-76.55	6,081.78	0.00	0.00	0.00	

Submit a 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

Form C-103
 Revised July 18, 2013

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

WELL API NO. 30-025-48599
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name
8. Well Number #001H
9. OGRID Number 370080
10. Pool name or Wildcat Drinkard
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3388' KB

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 Breitburn Operating LP	
3. Address of Operator 1111 Bagby Street Ste 1600 Houston, TX 77002	
4. Well Location Unit Letter M : 828 feet from the South line and 521 feet from the West line Section 20 22-S Township 37-E Range NMPM County Lea	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: ☐		OTHER: New Well 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.

Breitburn has completed the following
 07/25/2021 Perf and Frac 18 stages 6965-12265 Frac with
 1,508,825 lbs of 40/70 W. Texas Prem. and 476,039 lbs of 40/70 Garnet CRC
 TD 12434' PBDT 12362'

Spud Date:

5/27/2021

Rig Release Date:

9/22/2021

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

SIGNATURE _____ TITLE Regulatory Analyst DATE 11/8/2021

Type or print name Nicole Lee E-mail address: _____ PHONE: 713-437-8050

For State Use Only

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 April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								1. WELL API NO. 30-025-48599		
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 MNR 20 State		
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER _____								6. Well Number: #001H		
8. Name of Operator Breitburn Operating LP						9. OGRID 370080				
10. Address of Operator 1111 Bagby Street Ste 1600, Houston, TX 77002						11. Pool name or Wildcat Drinkard (19190)				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	20	22-S	37-E		828	South	521	West	Lea
BH:	M	29	22-S	37-E		18	South	375	West	Lea
13. Date Spudded 5/27/2021	14. Date T.D. Reached 6/26/2021		15. Date Rig Released 9/22/2021		16. Date Completed (Ready to Produce) 9/23/2021			17. Elevations (DF and RKB, RT, GR, etc.) 3388' KB		
18. Total Measured Depth of Well 12434			19. Plug Back Measured Depth 12362'		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run Mud Log		
22. Producing Interval(s), of this completion - Top, Bottom, Name 6965-12265 Drinkard										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8"		54.5 #		1262'		17 1/2"		1000 sxs cmt		
9 5/8"		40 #		5968'		12 1/4"		1530 sxs cmt		
5 1/2"		23#		12409'		8 3/4"		1230 sxs xmt		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2 7/8"	6002'	6002'		
26. Perforation record (interval, size, and number) 6965-12265, 0.37", 810 perfs,						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						6965-12065		1,508,825 lbs of 40/70 W. Texas Prem. and		
								476,039 lbs of 40/70 Garnet CRC		
28. PRODUCTION										
Date First Production 09/23/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Jet Pumping				Well Status (Prod. or Shut-in) Producing				
Date of Test 09/23/2021	Hours Tested 24	Choke Size OPEN	Prod'n For Test Period	Oil - Bbl 48	Gas - MCF 0	Water - Bbl. 1200	Gas - Oil Ratio 0			
Flow Tubing Press. N/A	Casing Pressure 125	Calculated 24-Hour Rate	Oil - Bbl. 48	Gas - MCF 0	Water - Bbl. 1200	Oil Gravity - API - (Corr.) 42				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)								30. Test Witnessed By		
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			Name Nicole Lee			Title Regulatory Analyst			Date 10/28/2021	
E-mail Address										

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 2916'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3438'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 3658'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 3971'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 5092'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 5581'	T. Gr. Wash	T. Dakota	
T. Tubb 6215'	T. Delaware Sand	T. Morrison	
T. Drinkard 6315'	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

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 60722

ACKNOWLEDGMENTS

Operator: BREITBURN OPERATING LP 1111 Bagby St. Suite 1600 Houston, TX 77002	OGRID: 370080
	Action Number: 60722
	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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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 60722

CONDITIONS

Operator: BREITBURN OPERATING LP 1111 Bagby St. Suite 1600 Houston, TX 77002	OGRID: 370080
	Action Number: 60722
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	Well Log (s) need to submitted as [UF-WL] EP in Pending Permits.	2/10/2022