

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

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 - 02/06/2018
⁴ API Number 30 - 025-43830	⁵ Pool Name BUFFALO; BONE SPRING, SOUTHEAST	⁶ Pool Code 8146
⁷ Property Code 317783	⁸ Property Name BUFFALO WEST 2 STATE COM 2BS	⁹ Well Number 3H

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 3	2	19S	33E		125	NORTH	1325	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
N	2	19S	33E		310	SOUTH	1513	WEST	LEA

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
S	P	2/26/2108			

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
34053	PLAINS MARKETING, L.P.	O
36785	DCP OPERATING COMPANY, LP	G

HOBBS OCD
APR 16 2018
RECEIVED

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTB	²⁵ Perforations	²⁶ DHC, MC
10/20/17	02/02/18	14575' <i>9915</i>	14472'	10061-14440	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	1532	1188		
12.25	9.625	5298	1484		
8.75	5.5	14479	1871		
	2.875	9098			

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
02/06/2018	02/25/2018	03/07/2018	24	145	140
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas	⁴¹ Test Method	
48/64 <i>75</i>	490	586	172	P-ESP	

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:

Jennifer Elrod

Printed name:

JENNIFER ELROD

Title:

SR. REGULATORY TECH

E-mail Address:

jelrod@chisholmenergy.com

Date:

04/13/2018

Phone:

817-953-3728

OIL CONSERVATION DIVISION

Approved by:

Karen Orsharpe

Title:

Staff Mgr

Approval Date:

4-16-18

Per NMOCD Order #R-14353-B and effective 9-26-17: Time period for filing Form C-105 following completion or recompletion of a well, including all required supplemental documents, increases from 20 days to 45 days...

Submit To Appropriate District Office
Two Copies
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HOBBS OGD
APR 16 2018
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised April 3, 2017

1. WELL API NO.
30-025-43830

2. Type of Lease
 STATE FEE FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
 COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)
 C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name
Buffalo West 2 State Com 2 BS

6. Well Number:
3H

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
(8146) Buffalo; Bone Spring, Southeast

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:		2	19S	33E	3	125	N	1325	W	Lea
BH:	N	2	19S	33E		310	S	1513	W	Lea

13. Date Spudded 10/20/17
14. Date T.D. Reached 11/10/2017
15. Date Rig Released 11/12/2017
16. Date Completed (Ready to Produce) 02/02/18
17. Elevations (DF and RKB, RT, GR, etc.) 3766 GR

18. Total Measured Depth of Well 14575'
19. Plug Back Measured Depth 14472'
20. Was Directional Survey Made? YES
21. Type Electric and Other Logs Run CBL; GR-RES.

22. Producing Interval(s), of this completion - Top, Bottom, Name
14440'-10061' Buffalo; Bone Spring (2nd Bone), SE

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	1532	17.5	1188	
9.625	40	5298	12.25	1484	
5.5	17	14479	8.75	1871	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	9098	

26. Perforation record (interval, size, and number)
14440'-10061' .45 DIAMETER, 56 HOLES/STAGE; 21 STAGES

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
14440'-10061' FRAC W/525 BBLS HCL + 89296 BBLS SW W/4029142#
100 MESH + 2282255# 20/40 SAND

PRODUCTION

Date First Production 02/06/18 - OIL; 02/25/18 - GAS
Production Method (Flowing, gas lift, pumping - Size and type pump) ESP
Well Status (Prod. or Shut-in) PROD

Date of Test 03/07/2018
Hours Tested 24
Choke Size 48/64
Prod'n For Test Period
Oil - Bbl 490
Gas - MCF 172
Water - Bbl. 586
Gas - Oil Ratio 351.02

Flow Tubing Press. 145
Casing Pressure 140
Calculated 24-Hour Rate
Oil - Bbl. 490
Gas - MCF 172
Water - Bbl. 586
Oil Gravity - API - (Corr.) 40

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD - CONNECTED 2/26/18

30. Test Witnessed By
3D OILFIELD

31. List Attachments

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

34. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude
I hereby certify that the information shown on both sides of this form
Signature *Jennifer Elrod*
Printed Name Jennifer Elrod
E-mail Address jelrod@chisholmenergy.com

Per NMOCD Order #R-14353-B and effective 9-26-17: Time period for filing Form C-105 following completion or recompleation of a well, including all required supplemental documents, increases from 20 days to 45 days...

Date 4/13/2018

