

Submit To Appropriate District Office
 Two Counties
 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 and Natural Resources

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

Form C-105
 Revised April 3, 2017

1. WELL API NO.
30-0015-22320
2. Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No. 316160

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
SOUTH CULBERA BLUFF UNIT
6. Well Number: 1
- NM OIL CONSERVATION**
ARTESIA DISTRICT

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

DEC 15 2017

8. Name of Operator
ROCKCLIFF OPERATING NEW MEXICO LLC

R- 14456

9. OGRID 371115

10. Address of Operator
1301 MCKINNEY; SUITE 1300
HOUSTON TX 77010

11. Pool name or Wildcat SWD; ATOKA

RECEIVED

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	G	23	23S	28E		1980	N	1650	E	EDDY
BH:										

13. Date Spudded
14. Date T.D. Reached
15. Date Rig Released
11/06/17
16. Date Completed (Ready to Produce)
11/06/17
17. Elevations (DF and RKB, RT, GR, etc.) 2295
18. Total Measured Depth of Well
13300
19. Plug Back Measured Depth
11879'
20. Was Directional Survey Made?
NO
21. Type Electric and Other Logs Run
CBL; PREVIOUSLY SUBMITTED

22. Producing Interval(s), of this completion - Top, Bottom, Name
Open hole - 11750 - 11879

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	400	17-1/2"	500 SX "C"	
9-5/8"	36#	6400	12-1/4"	1065 SX; DV TOOL	@ 2875 W 1540 SX
7"	23# N80	13300	8-3/4"	1100 SX W DV TOOL @ 5018 W 505 SX	3200' BUT REPLACED

LINER RECORD

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					3-1/2"	11707	11707

26. Perforation record (interval, size, and number)
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
- | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|----------------------------------|
| 3475-3476 | M&P 200 SX CMTL TAG TOC @ 3422 |
| 8744-8805 | SQZ W 100 SX CMT & 1.5 BBL RESIN |

PRODUCTION

28. Date First Production
- Production Method (Flowing, gas lift, pumping - Size and type pump)
- Well Status (Prod. or Shut-in)
- | Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|--------------|--------------|------------|------------------------|-----------|-----------|--------------|-----------------|
| | | | | | | | |
- | Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|-----------------------------|
| | | | | | | |

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

Printed Name JAMIE A. ROBINSON Title SR. REG ANALYST Date 12.14.17

Signature *Jamie A. Robinson*

E-mail Address JROBINSON@ROCKCLIFFENERGY.COM

12/28/17 AB

