

Submit To Appropriate District Office
Two Copies
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.
30-015-44091

2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.
317502

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
EL TORO INVICTA 14

6. Well Number:
221H NM OIL CONSERVATION
ARTESIA DISTRICT

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

8. Name of Operator
ROCKCLIFF OPERATING NEW MEXICO LLC

9. OGRID
371115

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

11. Pool name or Wildcat
CULEBRA BLUFF; BONE SPRING, SOUTH

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	14	23S	28E		340	S	330	W	EDDY
BH:	D	14	23S	28E		485	N	446	W	EDDY

13. Date Spudded 07/27/17	14. Date T.D. Reached 08/06/17	15. Date Rig Released 08/12/17	16. Date Completed (Ready to Produce) 10/26/17	17. Elevations (DF and RKB, RT, GR, etc.) 2996
18. Total Measured Depth of Well 12912	19. Plug Back Measured Depth	20. Was Directional Survey Made? YES	21. Type Electric and Other Logs Run NO LOGS RUN	

22. Producing Interval(s), of this completion - Top, Bottom, Name
8419-12833; BONE SPRING

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11.75	47.0# J55	500	14.75	C 3510 SX	0
9.625	40.0# J55	2562	10.625	C 680 SX	0
5.5	20# P110	12900	8.5	H 1637 SX	0
					0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2.875	7748	7748

26. Perforation record (interval, size, and number)
8419-12833; 5 SPF; 800 TOTAL SHOTS

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
8419-12833
AMOUNT AND KIND MATERIAL USED
FRAC'D W 7,585,155# PROPPANT

28. PRODUCTION

Date First Production
10/27/2017

Production Method (Flowing, gas lift, pumping - Size and type pump)
FLOWING

Well Status (Prod. or Shut-in)
PROD

Date of Test 12/05/17	Hours Tested 24	Choke Size 34	Prod'n For Test Period	Oil - Bbl 783	Gas - MCF 1126	Water - Bbl. 1479	Gas - Oil Ratio 1.4/1
Flow Tubing Press. 755	Casing Pressure 232	Calculated 24-Hour Rate	Oil - Bbl. 783	Gas - MCF 1126	Water - Bbl. 1479	Oil Gravity - API - (Corr.) 44.0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD

30. Test Witnessed By
MIKE MARTIN

31. List Attachments
C104; C102; DIRECTIONAL SURVEY

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 Jamie A. Robinson

Printed Name JAMIE A. ROBINSON

Title SR. REG ANALYST

Date 12/05/17

E-mail Address JROBINSON@ROCKCKLIFFENERGY.COM

INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy			T. Ojo Alamo		T. Penn A"
T. Salt	1010		T. Kirtland		T. Penn. "B"
B. Salt	2593		T. Fruitland		T. Penn. "C"
T. Yates			T. Pictured Cliffs		T. Penn. "D"
T. 7 Rivers			T. Cliff House		T. Leadville
T. Queen			T. Menefee		T. Madison
T. Grayburg			T. Point Lookout		T. Elbert
T. San Andres			T. Mancos		T. McCracken
T. Glorieta			T. Gallup		T. Ignacio Otzte
T. Paddock			Base Greenhorn		T.Granite
T. Blinebry			T. Dakota		
T.Tubb			T. Morrison		
T. Drinkard			T.Todilto		
T. Abo			T. Entrada		
T. Wolfcamp	9522		T. Wingate		
T. Penn			T. Chinle		
T. Cisco (Bough C)			T. Permian		

OIL OR GAS SANDS OR ZONES

No. 1, from 2624to... .. 6200	No. 3, from 9522to... .. TD
No. 2, from 6200to... .. 9522	No. 4, fromto... ..

IMPORTANT WATER SANDS

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... ..

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology