

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 August 1, 2011

1. WELL API NO.  
**30-041-20969**  
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  
ANNAPURNA 20  
6. Well Number:  
#1H  
**JAN 26 2016**

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

8. Name of Operator  
**Rockcliff Operating New Mexico LLC**  
10. Address of Operator  
**1301 McKinney, Suite 1300, Houston TX 77010**

9. OGRID  
**371115**  
11. Pool name or Wildcat  
**MILNESAND, SAN ANDRES WEST**

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	17	8S	34E		170	South	355	EAST	Roosevelt
BH:	P	20	8S	34E		238	South	451	WEST	Roosevelt

13. Date Spudded **11/12/16** 14. Date T.D. Reached **11/23/16** 15. Date Rig Released **11/26/16** 16. Date Completed (Ready to Produce) **12/24/16** 17. Elevations (DF and RKB, RT, GR, etc.) **4294' GL**  
18. Total Measured Depth of Well **9,540'** 19. Plug Back Measured Depth **9,399'** 20. Was Directional Survey Made? **YES** 21. Type Electric and Other Logs Run **CBL, GR, ML**

22. Producing Interval(s), of this completion - Top, Bottom, Name  
**4478' - 4635'; SAN ANDRES WEST**

23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>9.625" J55</b>	<b>36</b>	<b>2,133'</b>	<b>12.25"</b>	<b>1,420 sx Class C</b>	<b>TOC = GL</b>
<b>7" L80</b>	<b>32</b>	<b>4,158'</b>	<b>8.75"</b>	<b>1700 sx Class C</b>	<b>TOC = GL</b>
<b>5.5" L80</b>	<b>23</b>	<b>9,500'</b>	<b>8.75"</b>	<b>775 sx Class C</b>	<b>TOC = 4,158'</b>

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2.875" L80</b>	<b>3,931'</b>	<b>3,931' ESP</b>

26. Perforation record (interval, size, and number)  
**PERFORATED WELL FROM 4,865' TO 9,375'**  
**SHOT SIZE = 0.42"**  
**TOTAL SHOTS = 1,008**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL **4,865' TO 9,375'** AMOUNT AND KIND MATERIAL USED **FRACKED WELL WITH 7,529,560 GAL OF SAND/WATER**

28. **PRODUCTION**  
Date First Production **12/24/16** Production Method (*Flowing, gas lift, pumping - Size and type pump*) **ESP PUMPING** Well Status (*Prod. or Shut-in*) **PRODUCING**

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<b>1/19/17</b>	<b>24 HOURS</b>	<b>54/64</b>		<b>310</b>	<b>301</b>	<b>3530</b>	<b>1/1</b>

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
<b>236</b>	<b>111</b>		<b>310</b>	<b>301</b>	<b>3530</b>	<b>29.6</b>

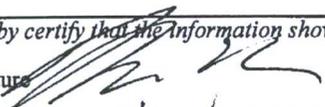
29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) **SOLD** 30. Test Witnessed By **MIKE MARTIN**

31. List Attachments  
**SPECTRAL GR, DEVIATION SURVEY, DRILLING REPORTS, C102**

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

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

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:  Printed Name: **Nick Koch** Title: **VP-Operations** Date: **1-25-17**

E-mail Address: **nkoch@rockcliffenergy.com**

