

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.  
**30-025-41763**

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  
**COOPER JAL UNIT HOBBS OCD**

6. Well Number: **602**  
**OCT 17 2014**

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

**RECEIVED**

8. Name of Operator  
**LEGACY RESERVES OPERATING LP**

9. OGRID  
**240974**

10. Address of Operator  
**PO BOX 10848  
MIDLAND, TX 79702**

11. Pool name or Wildcat  
**JALMAT; TAN-YATES-7RVRS/  
LANGLIE MATTIX; 7RVRS-Q-G**

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	<b>B</b>	<b>24</b>	<b>24S</b>	<b>36E</b>		<b>1180</b>	<b>NORTH</b>	<b>2180</b>	<b>EAST</b>	<b>LEA</b>
BH:										

13. Date Spudded **5/13/14** 14. Date T.D. Reached **5/21/14** 15. Date Rig Released **5/22/14** 16. Date Completed (Ready to Produce) **6/7/14** 17. Elevations (DF and RKB, RT, GR, etc.) **GL 3,315' KB 13.0'**

18. Total Measured Depth of Well **3,850'** 19. Plug Back Measured Depth **3,800'** 20. Was Directional Survey Made? **Inclination survey regularly taken** 21. Type Electric and Other Logs Run **Cement Bond, Comp. Neutron**

22. Producing Interval(s), of this completion - Top, Bottom, Name  
**Top of Yates (3018'), Top of 7-Rivers (3222'), Queen (3604')**

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>8-5/8"</b>	<b>24#</b>	<b>1,223'</b>	<b>12-1/4"</b>	<b>245 sks</b>	<b>0</b>
<b>5-1/2"</b>	<b>15.5#</b>	<b>3,850'</b>	<b>7-7/8"</b>	<b>740 sks</b>	<b>0</b>

**24. LINER RECORD** **25. TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					<b>2-7/8"</b>	<b>3025'</b>	<b>3021'</b>

26. Perforation record (interval, size, and number)  
**3604'-3612', 3667'-3692', 3715'-3718', 3726'-3730' @ 2 shots/ft (40 ft total, 80 shots) - LANGLIE-MATTIX**  
**3518'-3528' @ 2 spf (10 ft total, 20 shots) - LANGLIE MATTIX**  
**3282'-3292' @ 2 spf (10 ft total, 20 shots) - JALMAT**  
**3074'-3084' @ 2 spf (10 ft total, 20 shots) - JALMAT R-640**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED  
**3604'-3730'** | Acidize w/2500 gal 15% NEFE HCL w/2500# rock salt  
**3518'-3528'** | Acidize w/1000 gal 15% HCL; Frac w/12# X-link + 101.220# 20/40 sand  
**3282'-3292'** | Acidize w/1000 gal 15% HCL; Frac w/12# X-link + 100.860# 20/40 sand  
**3074'-3084'** | Acidize w/1000 gal 15% HCL; Frac w/12# X-link + 99.000# 20/40 sand

**28. PRODUCTION**

Date First Production **6/7/14** Production Method (*Flowing, gas lift, pumping - Size and type pump*) **Progressive Cavity Pump - Pumping** Well Status (*Prod. or Shut-in*) **Producing**

Date of Test **6/11/14** Hours Tested **24 Hours** Choke Size \_\_\_\_\_ Prod'n For Test Period **24 Hr** Oil - Bbl **30.0** Gas - MCF **62.0** Water - Bbl. **276.0** Gas - Oil Ratio \_\_\_\_\_

Flow Tubing Press. **70 PSI** Casing Pressure **66 PSI** Calculated 24-Hour Rate \_\_\_\_\_ Oil - Bbl. **30.0** Gas - MCF **62.0** Water - Bbl. **276.0** Oil Gravity - API - (*Corr.*) \_\_\_\_\_

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) **Sold** 30. Test Witnessed By **Dewayne Batchel/Manuel Soriano**

31. List Attachments

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:  
Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD 1927 1983'

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 *Laura Pina* Printed Name: **LAURA PINA** Title: **REGULATORY TECH** Date: **10/15/14**

E-mail Address \_\_\_\_\_

**Denied**

**MAY 19 2015**

