

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.  
30-025-41762
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

6. Well Number: 601

OCT 17 2014

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

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	24	24S	36E		420'	NORTH	460' 1510	EAST	LEA
BH:										

13. Date Spudded  
5/23/14

14. Date T.D. Reached  
5/29/14

15. Date Rig Released  
5/30/14

16. Date Completed (Ready to Produce)  
6/13/14

17. Elevations (DF and RKB, RT, GR, etc.)  
GL 3,312'  
KB 13.0'

18. Total Measured Depth of Well  
3,850

19. Plug Back Measured Depth  
3,722

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 (3004'), Top of 7-Rivers (3222'), Queen (3592')

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	1,225'	12-1/4"	226 sks	0
5-1/2"	15.5#	3,850'	7-7/8"	820 sks	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	3027'	3023'

26. Perforation record (interval, size, and number)  
3690'-3694', 3652'-3674', 3641'-3647', 3613'-3616', 3592'-3602' @ 2 shots/foot (45 ft total, 90 shots) - LANGLIE MATTIX  
3508'-3518' @ 2 spf (10 ft total, 20 shots) - LANGLIE MATTIX  
3279'-3289' @ 2 spf (10 ft total, 20 shots) - JALMAT  
3058'-3068' @ 2 spf (10 ft total, 20 shots) - JALMAT

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3592'-3694'	Acidize w/2500 gal 15% NEFE HCL w/2500# rock salt
3508'-3518'	Acidize w/1000 gal 15% HCL; Frac w/12# X-link + 100,080# 20/40 sand
3279'-3289'	Acidize w/1000 gal 15% HCL; Frac w/12# X-link + 101,000# 20/40 sand
3058'-3068'	Acidize w/1000 gal 15% HCL; Frac w/12# X-link + 100,240# 20/40 sand

28. PRODUCTION

Date First Production  
6/13/14

Production Method (Flowing, gas lift, pumping - Size and type pump)  
Progressive Cavity Pump - Pumping

Well Status (Prod. or Shut-in)  
Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6/13/14	24 Hours		24 Hr	4.0	42.0	480.0	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
80 PSI	76 PSI		4.0	42.0	480.0	

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:

**Donie Beni**

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

MAY 19 2015

