

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.
30-025-41765
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: **604** **HOBBS OCD**

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

8. Name of Operator
LEGACY RESERVES OPERATING LP

9. OGRID
240974 **RECEIVED**

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:	N	24	24S	36E		240'	SOUTH N	2196'	WEST	LEA
BH:										

13. Date Spudded **4/23/14** 14. Date T.D. Reached **4/30/14** 15. Date Rig Released **5/2/14** 16. Date Completed (Ready to Produce) **5/24/14** 17. Elevations (DF and RKB, RT, GR, etc.) **GL 3,313' 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 (3036'), Top of 7-Rivers (3242'), Queen (3618')

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#	1,223'	12-1/4"	626 sks	0
5-1/2"	15.5#	3,850'	7-7/8"	664 sks	0

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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-7/8"	3016'	3012'

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
3725'-3735' @ 2 shots/foot (10 ft total, 20 shots) - <i>L.M.</i>	DEPTH INTERVAL
3535'-3545' @ 2 spf (10 ft total, 20 shots) - <i>L.M.</i>	AMOUNT AND KIND MATERIAL USED
3296'-3306' @ 2 spf (10 ft total, 20 shots) - <i>JALMAT</i>	3725'-3735' Acidize w/1000 gal 15% NEFE HCL
3080'-3090' @ 2 spf (10 ft total, 20 shots) - <i>JALMAT</i>	3535'-3545' Acidize w/1000 gal 15% HCL; Frac w/12# X-link + 106.051# 20/40 sand
	3296'-3306' Acidize w/1000 gal 15% HCL; Frac w/12# X-link + 104.632# 20/40 sand
	3080'-3090' Acidize w/1000 gal 15% HCL; Frac w/12# X-link + 123.344# 20/40 sand

28. PRODUCTION

Date First Production **5/24/14** Production Method (*Flowing, gas lift, pumping - Size and type pump*) **Progressive Cavity Pump - Pumping** Well Status (*Prod. or Shut-in*) **Producing**

Date of Test **6/4/14** Hours Tested **24 Hours** Choke Size **38.0** Oil - Bbl **11.0** Gas - MCF **471.0** Water - Bbl. **61 PSI** Gas - Oil Ratio

Flow Tubing Press. **61 PSI** Casing Pressure **63 PSI** Calculated 24-Hour Rate **38.0** Oil - Bbl. **11.0** Gas - MCF **471.0** Water - Bbl. **471.0** 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

