

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

- WELL API NO.
30-015-41894
- Type of Lease
 STATE FEE FED/INDIAN
- 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
ANDREW ARNQUIST ESTATE
6. Well Number: 5
NM OIL CONSERVATION
ARTESIA DISTRICT

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

8. Name of Operator
LEGACY RESERVES OPERATING LP

9. OGRID
240974
OCT 24 2014

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

11. Pool name or Wildcat
PENASCO DRAW; SA-YESO (ASSOC)
RECEIVED

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	29	18S	26E		990'	N	430'	E	EDDY
BH:										

13. Date Spudded 04/13/14	14. Date T.D. Reached 04/18/14	15. Date Rig Released 04/21/14	16. Date Completed (Ready to Produce) 05/13/14	17. Elevations (DF and RKB, RT, GR, etc.) GL: 3426'
18. Total Measured Depth of Well 3005'	19. Plug Back Measured Depth 2963'	20. Was Directional Survey Made? NO	21. Type Electric and Other Logs Run TRIPLE COMBO	

22. Producing Interval(s), of this completion - Top, Bottom, Name
MIDDLE-LOWER BLINEBRY: 2779'-2952'

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36	945'	12 1/4"	979 SX CIRC'D	0
7"	23	3005'	8 3/4"	465 SX CIRC'D	0

24. LINER RECORD

25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	2801'	

26. Perforation record (interval, size, and number)
2779'-2952'; 45 HOLES, 3 JSPF; 0.42

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2779'-2952'	3000 GAL 15% NEFE
	SLICKWATER FRAC W/893,676
	GAL & 331,920# 40/70 SAND

28. PRODUCTION

Date First Production 05/15/14		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING - ESP			Well Status (Prod. or Shut-in) PRODUCING		
Date of Test 06/05/14	Hours Tested 24 HRS	Choke Size	Prod'n For Test Period	Oil - Bbl 106	Gas - MCF 221	Water - Bbl 853	Gas - Oil Ratio 2085
Flow Tubing Press.	Casing Pressure 120	Calculated 24-Hour Rate	Oil - Bbl 106	Gas - MCF 221	Water - Bbl 853	Oil Gravity - API - (Corr.) 42.0	

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

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 *Craig Sparkman*
Printed Name: CRAIG SPARKMAN Title: OPERATIONS ENGINEER Date: 10/20/2014
E-mail Address

