

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

NM OIL CONSERVATION
ARTESIA DISTRICT
Energy, Minerals and Natural Resources
JAN 15 2015
Oil Conservation Division
1220 South St. Francis Dr.
RECEIVED
Santa Fe, NM 87505

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-015-26317
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)

7. Type of Completion:
☐ 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
SHUGART BONE SPRING, NORTH

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	C	16.	18S	31E		660	NORTH	1980	WEST	EDDY
BH:										

13. Date Spudded
03/10/2014

14. Date T.D. Reached
03/13/14

15. Date Rig Released
04/22/2014

16. Date Completed (Ready to Produce)
04/22/2014

17. Elevations (DF and RKB, RT, GR, etc.) GL: 3673'

18. Total Measured Depth of Well
11,900'

19. Plug Back Measured Depth
10,350'

20. Was Directional Survey Made?
NO

21. Type Electric and Other Logs Run
CBL

22. Producing Interval(s), of this completion - Top, Bottom, Name
7,796' - 8,934' BONE SPRING

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	32	627'	17 1/2"	650 SX	NONE
8 5/8"	24 & 28	4,508'	12 1/4"	700 SX	NONE
4 1/2"	11.6	11,900'	7 7/8"	960 SX	NONE

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	9,041'

26. Perforation record (interval, size, and number) 8,845' - 8,934' (78 holes) 7,796' - 8,790' (286 holes)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 8,845' - 8,934' ACIDIZED W/8,000 GALS 20% HCl 7,796' - 8,790' ACIDIZED W/10,500 GALS 20% HCl		

PRODUCTION

Date First Production 04/23/2014		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING 2"x1 1/4"x24"			Well Status (Prod. or Shut-in) PRODUCING		
Date of Test 04/24/2014	Hours Tested 24 HRS	Choke Size	Prod'n For Test Period	Oil - Bbl 8	Gas - MCF 1	Water - Bbl. 100	Gas - Oil Ratio 125
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 8	Gas - MCF 1	Water - Bbl. 100	Oil Gravity - API - (Corr.) 39	

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 *Graig Sparkman*

Printed
Name: CRAIG SPARKMAN

Title: OPERATIONS ENGINEER Date: 01/12/2015

E-mail Address

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn 10,700'	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka 11,230'	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3900'	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinberry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 4550'	T. Morrison	
T. Drinkard	T. Bone Springs 5130'	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 10,000'	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....:

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology