

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.  
30-025-41764

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

10. Address of Operator

PO BOX 10848  
MIDLAND, TX 79702

5. Lease Name or Unit Agreement Name

COOPER JAL UNIT

HOBBS OGD

6. Well Number: 603

OCT 16 2014

9. OGRID

240974

RECEIVED

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
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Surface:	O	24	24S	36E		675	SOUTH	2575	EAST	LEA
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BH:

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)
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5/4/14

5/12/14

5/12/14

5/24/14

GL 3,314'  
KB 13.0'

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
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3,850'

3,803'

Inclination survey regularly taken

Cement Bond, Comp. Neutron

22. Producing Interval(s), of this completion - Top, Bottom, Name  
Top of Yates (3023'), Top of 7-Rivers (3234'), Queen (3610')

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"	399 sks	0
5-1/2"	15.5#	3,850'	7-7/8"	740 sks	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2-7/8"	3037'	3033'

25. TUBING RECORD

26. Perforation record (interval, size, and number)

3718'-3728' @ 2 shots/foot (10 ft total, 20 shots)

3530'-3540' @ 2 spf (10 ft total, 20 shots)

3290'-3300' @ 2 spf (10 ft total, 20 shots)

3102'-3112' @ 2 spf (10 ft total, 20 shots)

L.M.

L.M.

JALMAT

JALMAT

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
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3718'-3728'	Acidize w/1000 gal 15% NEFE HCL
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3530'-3540'	Acidize w/1000 gal 15% HCL; Frac w/12# X-link + 102,408# 20/40 sand
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3290'-3300'	Acidize w/1000 gal 15% HCL; Frac w/12# X-link + 101,714# 20/40 sand
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3102'-3112'	Acidize w/1000 gal 15% HCL; Frac w/12# X-link + 123,497# 20/40 sand
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28. PRODUCTION

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

Progressive Cavity Pump - PUMPING

PRODUCING

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
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5/30/14

24 HRS

24 HR

25.0

3.0

511.0

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
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50 PSI

23 PSI

25.0

3.0

511.0

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.

Denied

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: 10/13/14

E-mail Address

MAY 19 2015

# 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	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates <b>3023'</b>	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers <b>3234'</b>	T. Devonian	T. Cliff House	T. Leadville
T. Queen <b>3610'</b>	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. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from...**3023'**.....to...**3234'**.....

No. 3, from...**3610'**.....to...**3800'**.....

No. 2, from...**3234'**.....to....**3610'**.....

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