

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS
HOBBS OGD

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG OCT 05 2011

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., RECEIVED Other: _____										5. Lease Serial No. NMNM-053434 01531A	
2. Name of Operator LEGACY RESERVES OPERATING LP										6. If Indian, Allottee or Tribe Name	
3. Address P O BOX 10848 MIDLAND, TX 79702										7. Unit or CA Agreement Name and No. NM70976X	
3a. Phone No. (include area code) 432-689-5200										8. Lease Name and Well No. LEA UNIT #4H	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit Letter H, Sec 11, T20S, R34E, 1980' FNL & 660' FEL of Sec 11 At top prod. interval reported below At total depth Unit Letter A, Sec 14, T20S, R34E, 1197' FNL & 623' FEL of Sec 14										9. API Well No. 30-025-02424	
14. Date Spudded 07/15/2011										15. Date T.D. Reached 08/05/2011	
16. Date Completed 09/02/2011 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.										17. Elevations (DF, RKB, RT, GL)* 3655 GR	
18. Total Depth: MD 15,346' MD TVD 10,903' TVD										19. Plug Back T.D.: MD TVD SAME AS TD	
20. Depth Bridge Plug Set: MD TVD NA										21. Type Electric & Other Mechanical Logs Run (Submit copy of each) N/A	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)											
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
7"	5 1/2" N-80	17#	SURFACE	10,535'	See info on	4 1/2" below	(5 1/2" + 4 1/2)	tapered string)	N/A		
6"	4 1/2" P-110	13.5#	10,535' MD	15,346' MD	10,537'	820		SURFACE	N/A		
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
N/A	N/A	N/A									
25. Producing Intervals											
Formation			Top	Bottom	26. Perforation Record						
					Perforated Interval			Size	No. Holes	Perf. Status	
A) BONE SPRING					11,048' - 15,268' MD				100	OPEN	
B)											
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, etc.											
Depth Interval				Amount and Type of Material							
11,048' - 15,268' MD				FRAC'D 1,250,000# SD + 25,125 BBLs.							
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
09/02/11	09/15/11	24	→	600	320	656	45	1.54	FLOWING		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
50/64	N/A	500	→	600	320	656	0.53 (1.0)	FLOWING			
28a. Production - Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
			→								
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
			→								

*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD
OCT 3 2011
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
See comments below in section 32.					

32. Additional remarks (include plugging procedure):

Well is horizontal lateral drilled out of previous vertical well. Formation tops, bottoms, descriptions, etc. remain the same as on original 3160-4.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) D. Patrick Darden, P.E.Title Sr. EngineerSignature Date 09/29/2011

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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