Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					NMLC064098 6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7. If Unit or CA/Agreement, Name and/or No. 8910086380		
1. Type of Well					8. Well Name and No. PEARSALL QN SAND UT 18		
Name of Operator LEGACY RESERVES OPERATING LRE-Mail: blewis@legacylp.com Contact: BLAIN LEWIS RECEIVED					9. API Well No. 30-025-00845-00-S1		
			No. (include area code) 689-5200 Ext: 5201		10. Field and Pool, or Exploratory PEARSALL		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					11. County or Parish, and State		
Sec 5 T18S R32E SESW 990FSL 1650FWL					LEA COUNTY, NM		
12. CHECK APPE	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION TYPE OF ACTION							
Notice of Intent ■ Notice of Intent Notice of Inten	☐ Acidize	☐ Deep	☐ Deepen		tion (Start/Resume)	☐ Water Shut-Off	
	□ Alter Casing	☐ Frac	ture Treat	□ Reclam	ation	■ Well Integrity	
☐ Subsequent Report	osequent Report		Construction	ruction		☐ Other	
☐ Final Abandonment Notice	☐ Change Plans	Plug	ug and Abandon 🔀 Te		rarily Abandon		
	☐ Convert to Injection	Plug	□ Plug Back		Water Disposal		
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) Set CIBP at 3650' above Queen Sand perfs 3713'-3736'. Dumped 35' cement on CIBP for PBTD 3615'. Ran GR/CBL/CCL log from 3500'-surf. Did MIT test on 4 1/2" casing to 500 psig for 30 min. witnessed bt BLM inspector. Perforated Seven Rivers 2925'-3470' (10 holes), acidized with 2,000 gals 15% NEFE HCI and frac'd Seven Rivers perfs 2925'-3470' with 50,000# 16/30 white sand in 20# crosslinked gelled water. Put the well on production and did not produce in economic quantities of oil or gas. BLM approval is requested to set a CIBP at 2850' to abandon the Seven Rivers perfs, dump 35' of cement on top of the CIBP, and run another MIT test for 30 min. Upon a successful MIT test the well will be temporarily abandoned. Rejected: Will need to provide justification for The Also provide plans and time frame. Or Suban: typical plans for The Also provide plans and Limetrane. Or Suban: typical plans for The Also provide plans and Limetrane.							
Electronic Submission #259101 verified by the BLM Well Information System For LEGACY RESERVES OPERATING LP, sent to the Hobbs Committed to AFMSS for processing by LINDA JIMENEZ on 11/05/2014 (15LJ0222SE)							
Name (Printed/Typed) BLAIN LEWIS			Title SENIOR ENGINEER				
Signature (Electronic S	Submission)		Date 08/29/	2014			
Rejected THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved By James	& a. amos		Title _	ET		11-8-17 Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office							
Title 18 U.S.C. Section 1001 and Title 43 States any false, rictitious or fraudulent	U.S.C. Section 1212, make it a statements or representations as	crime for any pe to any matter w	rson knowingly as thin its jurisdictio	nd willfully to m	ake to any department or	agency of the United	

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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PEARSALL QUEEN SAND UNIT #18 Current wellbore diagram

FIELD: Tamano East

COUNTY: Lea

STATE: New Mexico

GL: 3808'

KB: Unknown

SPUD DATE: 06/18/59,

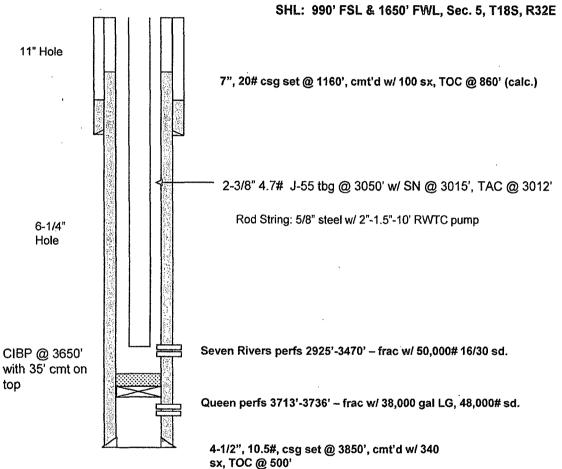
LATEST UPDATE: 12/06/2013

BY: BKL

API No: 30-025-00845

Re-entered 5/12/82

Location:



PBTD 3810' TD 3850'



PEARSALL QUEEN SAND UNIT #18 Proposed wellbore diagram

FIELD: Tamano East

COUNTY: Lea

STATE: New Mexico

GL: 3808'

KB: Unknown

LATEST UPDATE: 12/06/2013

BY: BKL

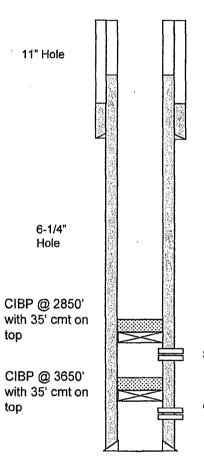
SPUD DATE: 06/18/59,

API No: 30-025-00845

Re-entered 5/12/82

Location:

SHL: 990' FSL & 1650' FWL, Sec. 5, T18S, R32E



7", 20# csg set @ 1160', cmt'd w/ 100 sx, TOC @ 860' (calc.)

Seven Rivers perfs 2925'-3470' - frac w/ 50,000# 16/30 sd.

Queen perfs 3713'-3736' - frac w/ 38,000 gal LG, 48,000# sd.

4-1/2", 10.5#, csg set @ 3850', cmt'd w/ 340 sx, TOC @ 500'

PBTD 3810' TD 3850'