

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED  
OMB NO 1004-0137  
Expires March 31, 2007

**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.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1 Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7 If Unit or CA/Agreement, Name and/or No <b>NM 70976B</b> <i>du</i>
2 Name of Operator <b>Samson Resources Company</b>		8 Well Name and No <b>Lea Federal Unit #19</b>
3a Address <b>200 N. Loraine, Suite 1010, Midland, TX 79701</b>	3b Phone No (include area code) <b>(432) 683-7063</b>	9 API Well No <b>30-025-36905</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>660' FSL &amp; 990' FEL of Section 12-T20S-R34E</b>		10 Field and Pool, or Exploratory Area <b>Lea; Bone Spring</b>
		11. County or Parish, State <b>Lea, NM</b>

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. 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 final site is ready for final inspection.)

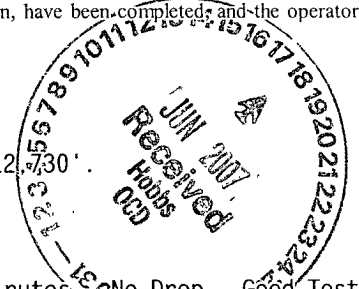
1/1/2007 - 1/12/2007

Install and set PU and POC. ND Tree. RU Completion Unit. NU BOP's. TOH w/tubing and lay down same. RD Completion Unit. RU WL & Lubricator. RIH w/4.5" gauge ring to 12,740'. RIH w/CIBP and set @ 12,730'. Cap w/7 sx 16.4 ppg cement. WOC 48 hours.

1/15/2007 - 2/8/2007

RU Load casing w/4% KCl water and test to 8008 psi. PSI monitor - Watch 15 Minutes. No Drop - Good Test RU e/l, lubricator and mast truck. Perf Stg I (10,458'-10,464'). Breakdown perms w/4% KCl water. After breakdown pump 50 bbls 4% KCl water at max rate (below Pmax). SI and monitor falloff pressures for 30 minutes. Perf Stage Ia,b (10,146'-10,152' & 10,336'-10,342'). Frac Bone Spring I perms (10,146'-10,464') w/22 bbls 15% HCL; 221,000# of 20/40 PR-6000; 2184 bbls fluid; and 150# SPC-2. Flow back.

\*\*\*\*\*Procedure Continued on Attached Sheet\*\*\*\*\*



*2A Lea Penn*

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>J. L. Farrell, III</b>	Title <b>District Engineer</b>
<i>J. L. Farrell, III</i>	Date <b>6/7/2007</b>
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>	
Approved by	Title <b>WESLEY W. INGRAM</b>
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 <b>PETROLEUM ENGINEER</b>

**ACCEPTED FOR RECORD**

**JUN 15 2007**

**Lea Federal Unit Well No. 19**  
**12-T20S-R34E Lea Co., NM**  
**Subsequent Sundry/Recomplete Bone Spring**  
**Form 3160-5 (cont.)**  
**Page -2-**

RU e/l, mast truck lubricator. RIH w/Composite Frac Plug and set @ 10,120'.

RU Howco acid truck Load casing and test to 7000 psig.

RU e/l, lubricator and mast truck Perforate Stage II (9,710' - 9,791')

Frac Bone Spring II perms (9,710' - 9,791') with 114,060# 20/40 EconoProp and 4000 gals 15% HCL and 1438 bbls fluid

RU c/l, lubricator and mast truck. RIH w/10k psig Composite Frac Plug for 5 1/2", 20# casing and set @ 9,670'. Tie onto casing and test plug to 4000#. Perforate Stage III (9,511' - 9,595') w/2 SPF @ 0 degree phasing

Frac Bone Spring III perms (9,511' - 9,595') with 1233 bbls fluid and 122,240# of 20/40 EconoProp.

Flowback for clean-up.

RU Completion Unit, power swivel and reverse unit. TIH. Drill out plugs @ 9670' and 10,120'. Clean out to 11,100' TOH w/BHA TIH w/tubing.

ND BOP, RD completion rig. NU Wellhead, place on pump and monitor production.