

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTOil Cons.  
N.M. Div-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5

## 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

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Ricks Exploration, Inc.

3a. Address

110 W. Louisiana, Ste. 410, Midland, Tx 79701

3b. Phone No. (include area code)

(915)683-7443

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990' FNL &amp; 1650' FWL, Sec. 27, T18S, R31E

Lease Serial No.

LC-029392-B

6. If Indian, Allottee or Tribe Name

-

7. If Unit or CA/Agreement, Name and/or No.

-

8. Well Name and No.

Principle Federal #1

9. API Well No.

30-015-32616

10. Field and Pool, or Exploratory Area

Shugart Delaware

11. County or Parish, State

Eddy

New Mexico

## 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 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Spud; casing</u>
	<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 recompleate horizontally, give subsurface locations 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 recompleation 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.)

2-28-03 Spud 17 1/2" hole 2 8:20 PM MST 2/27/03

3-01-03 RIH w/16 jts. 8 5/8" 32# J-55 LT&amp;C csg. Ran 8 centralizers &amp; cmt'd w/150 sx 35/65 Poz C + 2% CaCl2 + .25 CF &amp; 6% Bentonite w/5# Gilsonite and tailed in w/200 sx CI C + 2% CaCl2. Circ 55 sx to surface. WOC 22 hours. Tested to 1200 psi - ok.

3-11-03 TD'd 7 7/8" hole. Ran 145 jts 5 1/2" 17# N-80 csg. set @ 6395'. Cmt'd w/280 sx 50/50 Poz C + 5% salt + 2% CD-32 5#/sx LCM-1 &amp; followed by 660 sx 50/50 Poz C + 5% salt + .4% FL-52 + 3% SMS. Plug down @ 1:45 AM 3/11/03. Released rig @ 10 AM.

3-27-03 RU Baker Atlas Logging. RIH w/GR/CCL/CBL to WLTD @ 6345' Log up from 6345' to 1550'. TOC @ 1870' FS. TIH w/slick gun. Perf Delaware formation from 6180' to 6194', 6150' to 6160' &amp; 6120' to 6130'. 34', 71 holes; 2 SPF

3-28-03 PU &amp; TIH w/5 1/2" x 2 7/8" pkr. Set RBP @ 6254'. Pull pkr to 6170'. Acidize Delaware perms from 6180' to 94' w/1020 gals. 7.5% NeFe acid. Formation broke @ 2650 psi. Communicated w/upper perms w/1020 gals acid in formation. Acidized w/remaining 2380 gals. 7.5% NeFe acid. RU to swab.

4-01-03 RU Schlumberger to frac Delaware perms (6120' - 94') w/43,094 gals (Clearfrac containing 104,000# 16/30 Jordan sand). Pumped 5000 gals 10% U-66 pre-pad, 1000 gals 4% KCl water spacer &amp; 24,445 gal Clearfrac containing 35,000# sand. Screened out w/start of 4 ppg stage on perms. Pmp'd 6970 in formation &amp; left 28,100# in csg. LTR 732 bbls.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Brenda Coffman

Title

Regulatory Analyst

Signature

Brenda Coffman

Date

04/21/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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

ACCEPTED FOR RECORD

APR 25 2003

Date

LES BABYAK  
PETROLEUM ENGINEER

Title 18 U.S.C. Section 1001, makes 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.

(Instructions on reverse)

**ATTACHMENT TO**  
**FORM 3160-5 – SUNDRY NOTICE**  
**PRINCIPLE FEDERAL #1**

April 21, 2003

4-07-03 RU Baker Atlas. TIH w/3 1/8" slick gun. Re-perf Delaware formation from 6180'-6194', 6150' to 6160' & 6120' to 6130'. 34'; 71 holes; 2 spf

4-11-03 RU Schlumberger to frac Delaware perms 6120-6194' w/37,000 gal 25# crosslinked borate carrying 105,000# 16/30 Jordan sand. Pumped via 5 1/2" csg as follows:

<u>Volume</u>	<u>PSI (psig)</u>	<u>Rate (BPM)</u>	<u>PPG (#/gal)</u>
15,000	2370	22.6	Pad
2,000	2150	22.5	2
6,000	1685	22.5	4
8,000	1565	22.6	5
3,000	1550	22.6	6
3,000	1518	22.6	6 w/propnet
6,100	2020	22.5	Flush

ISDP 1677, 5 min 1577, 10 min 1563, 15 min 1546. Job complete @ 10:12 AM LTR 1026 bbls. SI for 3 hrs. Open to pit on 8/64" chk. w/1500#. Left well flowing overnight. On 24/64" chk.

4-12-03 Est flow back volume after frac = 150 BLS. RU swab and began swabbing. Testing well.