

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 page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

RKI Exploration and Production

3a. Address

3817 NW Expressway, Suite 950
Oklahoma City, OK. 73112

3b. Phone No. (include area code)

405-949-2221

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

990' FNL & 1750' FEL, Sec. 13 T20S-R33E MNPM, UNIT 8

5. Lease Serial No.
LC - 065447

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.
NM - 85340

8. Well Name and No.
Six Shooter 13 Fed 1

9. API Well No.
30-025-31274

10. Field and Pool or Exploratory Area
QUAIL RIDGE MORROW (GAS)

11. Country or Parish, State
LEA COUNTY, NM

12. CHECK THE 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 checked="" 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 checked="" 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 checked="" 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 recompleat 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Work commenced on 7-16-07. Unset packer and pulled out of the hole. Layed down 2-7/8" tubing, hydraulic packer, sliding sleeve, and seal assembly for the permanent packer @ 13,275'. Ran wireline gauge ring to 13,275' (top of permanent packer). Ran and set composite bridge plug @ 13,205'. Ran 2-7/8" tubing and packer. Found hole in casing between 6,903' and 6,933'. Set retrievable bridge plug at 7,030'. Dumped 30' sand on top of RBP. Set cement retainer at 6,695'. Cement squeezed casing leak with 200 sacks of Class "C" cement with additives. Drilled out retainer and cement to 6,938'. Fell through cement at 6,938'. Pressure tested casing to 500# for 30 minutes. Test good. Cleaned out sand on top of RBP and retrieved RBP from 7,030'. Layed down 2-7/8" tubing. Picked up tubing conveyed perf guns, packer and new string of 2-3/8" tubing. Spotted guns on depth and set packer at 12,968'. Underbalanced perforated Upper Morrow zone 13,052' - 13,069' (69 holes) and 13,077' - 13,086' (37 holes) - 106 holes total. Acidized with 3,000 gal. of 7-1/2% NEFE with 64,000 scf nitrogen. Did not see formation break. Well treated at 1 bpm @ 6,500 psi. Swabbed well. Pulled and laid down perf guns. Ran packer and set at 12,965'. Acidized with 2,000 gal. of 7-1/2% NEFE HCl. Well treated at 1.7 bpm at 6,000 psi. Did not see a break. Rigged up wireline unit. Re-perforated same intervals 13,052' - 13,069' (69 holes) and 13,077' - 13,086' (37 holes) - 106 holes total. Swab tested well. Acidized with 2,000 gal. of 20% NEFE HCl. Treated at 3 bpm at 6,700 psi. Did not see a break. Swab tested well. Released and pulled packer. Installed tubing tail (seating nipple @ 13,108'), packer (COE @ 8,415') and 2-3/8" tubing. Installed and tested wellhead. Placed well on production. Work completed on 8-22-07.

RECEIVED

FEB - 5 2008

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

Name (Printed/Typed)

Gene Simer

Title Superintendent

HOBBS OCD

Signature

Gene Simer

Date

1/18/08

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

FEB 2 2008

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 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.

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE