

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 18 2009

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.*5. Lease Serial No
NMNM29281

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.

8. Well Name and No.
SCHLEY FED 159. API Well No.
30-015-32368-00-S110. Field and Pool, or Exploratory
E EMPIRE-YESO11. County or Parish, and State
EDDY COUNTY, NM

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 checked="" type="checkbox"/> Subsequent Report | <input checked="" type="checkbox"/> Deepen |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Alter Casing |
| | <input type="checkbox"/> Fracture Treat |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> New Construction |
| | <input type="checkbox"/> Change Plans |
| | <input type="checkbox"/> Plug and Abandon |
| | <input type="checkbox"/> Convert to Injection |
| | <input type="checkbox"/> Plug Back |
| | <input type="checkbox"/> Production (Start/Resume) |
| | <input type="checkbox"/> Reclamation |
| | <input type="checkbox"/> Recomplete |
| | <input type="checkbox"/> Temporarily Abandon |
| | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Well Integrity |
| | <input type="checkbox"/> Other |
| | <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 site is ready for final inspection.)

09/23/08 Pull rods and tbg.

09/24/08 PU cmt ret. Pumped 200 sx ?C? + 2% CaCl2 + 3# Gilsomite & 200 sx ?C? Neat. Did not squeeze. Pumped 300 sx C Neat. Squeezed off @ 2400 psi. Reversed out 74 sx to pit. .

09/25/08 Drilled through cmt retainer & squeeze cmt.

09/26/08 Drilled through cmt.

09/29/08 Re-squeeze Paddock perms. TIIH w/cmt retainer to 3793?, 116 jts of 2 7/8? tbg. Squeeze w/350 sx ?C? Neat. Squeezed to 2500 psi. Reverse out 28 sx of cmt to reverse pit.

09/30/08 Drill out cmt retainer & squeeze cmt. Drld out cmt retainer & squeeze cmt to 4023?.

10/01/08 Continue drilling shoe & 25? of new hole. Depth: 4404?. Continue to PBD @ 4370?.

10/09/08 Drill to TD 5840?.

10/10/08 Run 129 jts of 4? 11.6# UTFJ csg set @ 5840'.

10/11/08 Pump 120 sx ?C?. Bump plug @ 1:10. Circ 67 sx to pit. Close DV tool.

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

Electronic Submission #66978 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 02/04/2009 (08KMS1956SE)

Name (Printed/Typed) PHYLLIS A EDWARDS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/04/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

JAMES A AMOS
Title SUPERVISOR EPS

Date 02/16/2009

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 Carlsbad

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.

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

Additional data for EC transaction #66978 that would not fit on the form

32. Additional remarks, continued

10/13/08 Drill out DV tool. Tag @ 4284?. Drld out DV tool. PBTD. Tag @ 5605?.

10/24/08 1st stage of perfs from 5300 - 5500, 48 holes, 2 SPF.

10/28/08 Acidize 1st set of perfs w/ 60 BBLS 15% acid. Frac w/ 183,274# sand & 3141 BBLS Lightning D 2000. Flush w/ linear gel. Set CBP @ 5230?. 2nd set of perfs 5000? ? 5200?, 23 holes, 2 SPF.

Acidize 2nd set of perfs w/ 60 BBLS 15% acid. Frac w/ 183,274# sand & 2912 BBLS Lightning D 2000.

Flush w/ linear gel. Set CBP @ 4790?. 3rd set of perfs 4550? ? 4750?, 32 holes, 2 SPF. Acidize 3rd set of perfs w/ 60 BBLS 15% acid. Frac w/ 182,752# sand & 2912 BBLS Lightning D 2000. Flush w/ linear gel.

10-31-08 Tagged sand @ 4700? & 4? CBP @ 4795?. Drill on plug. Tagged sand again @ 5140?. Circ down to 2nd CBP @ 5235?. Drill on plug. Circ down to PBTD 5610?.

11-03-08 RIH w/ 129 jts 2-7/8 tbg set @ 4172?. RIH w/ rods & 2-1/2 x 1-1/2 x 16? pump. Turn to production.