

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Co.
N.M. Div-Dist. 2

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

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.

1301 W. Grand Avenue
Artesia, NM 88210

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Old Ranch Knoll 8 Federal #5

9. API Well No.
30-015-31326

10. Field and Pool, or Exploratory Area
Indian Basin (Upper Penn) Assoc.

11. County or Parish, State
Eddy Cnty,
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 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Completion
	<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 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.)

05-02-2002 thru 05-23-2002 Ran bit, DC's and 2 7/8" 6.5# L-80 tubing. Drilled DV tools at 3525' and 7827' (ECP at 7873'), cement, and float collar to PBTD; press tested to 1000 psi before, during and after. Ran casing scraper to PBTD. RU BJ Srvs. Pickled tubing with 500 gals 15% HCl. RU Schlumberger.

Ran cement bond log on 05-03-02; showed TOC at approximately 6480'. Ran gyro survey 05-06-02.

Perf'd Cisco-Canyon with 2 SPF as follows: 7922-7955' with 67 holes, 8000-8071' with 143 holes, 8113-8122' with 19 holes, 8224-8237' with 27 holes, 8293-8313' with 40 holes, 8340-8370' with 61 holes; total 357 holes (0.41" EHD). Ran RBP and packer.

Pumped down tubing 12,999 gals 20% HCl/CO2 foamed acid + BS on zone 8293-8370'. Reset RBP and packer.
Pumped down tubing 5806 gals 20% HCl/CO2 foamed acid + BS on zone 8224-8237'. Reset RBP and packer.
Pumped down tubing 18,199 gals 20% HCl/CO2 foamed acid + BS on zone 7922-8122'.
(Continued on reverse.)

ACCEPTED FOR RECORD

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Candace R. Graham 405/235-3611 X4520

Title
Engineering Tech.

Signature

Candace R. Graham

Date
07/08/2002

JUL 10 2002

ALEXIS C. SWORODA
PETROLEUM ENGINEER

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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, 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)

Devon-SFS Operating, Inc.
 API 30-015-31326
 BLM Lease Serial No. NM-NM83552
OLD RANCH KNOLL 8 FEDERAL #5
 SHL: 1822' FSL & 1903' FWL, Unit K, Section 8-T22S-R24E
 BHL: 2572' FNL & 1910' FWL, Unit F, Section 8-T22S-R24E
 Eddy Cnty, NM
 Completion Sundry 3160-5
 July 08, 2002
 Page 2

05-02-2002 thru 05-23-2002 (continued from the front)
 Used total 37,004 gals 20% HCl/CO2 foamed acid + 448 BS at AIR 13.6 BPM with 2267 psi.
 Final ISIP 301 psi, 5 mins 0 psi. POH with packer (from 8186') and RBP.
 Ran 186 stage GC-3500 pump and 262 jts 2 7/8" tubing with seating nipple. 05-09-02 began
 pumping but SD due to high down-hole temp. Continued flow back of CO2. Resumed testing for
 a few days then POH with pump and assembly. Killed well with 10# brine.
 Ran 44 stage GC-3300 pump and 261 jts 2 7/8" L-80 tubing with seating nipple. Set EOS at
 8451'. ND BOP, NU wellhead. Resumed pumping but still having problems.
 06-11-2002 thru 06-12-2002 POH with pump and assembly. Killed well with 10# brine. Ran 312
 stage R-14 pump and 261 jts 2 7/8" 6.5# L-80 tubing with seating nipple. Tagged fill, PBD
 8459'. Set bottom of pump recirculating unit at 8438'. ND BOP, NU wellhead. Resumed pump
 testing.