

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>LC-070678-A</b>	
2. Name of Operator <b>DEVON ENERGY PRODUCTION COMPANY, LP</b>		6. If Indian, Allottee or Tribe Name	
3a. Address <b>20 North Broadway, Ste 1500, Oklahoma City, OK 73102</b>		7. Unit or CA Agreement Name and No. <b>Hawk 8 K Federal 4</b>	
3b. Phone No. (include area code) <b>405-552-4615</b>		8. Well Name and No.	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1650 FSL 2610 FWL Unit "K" Sec. 8 T18S R27E</b>		9. API Well No. <b>30-015-29054</b>	
		10. Field and Pool, or Exploratory Area <b>Red Lake; Queen-Grayburg San Andres</b>	
		11. County or Parish, State <b>Eddy NM</b>	

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work and approximate duration thereof. If the proposal deepens directionally or recompletes horizontally, give subsurface location 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 requirement, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Devon Energy Production Company, LP is preparing Form C108, Application for Authorization to Inject that will be filed with the Oil Conservation Division, Santa Fe, New Mexico office. Devon is proposing to inject San Andres/Yeso water into current San Andres perforations from 1243' to 2078'. The BLM will be furnished a copy of C108 application when filed with the OCD.

Proposed:

1. MIRU. TIH and mill out CIBP @ 1,210'.
2. Acidize current perforations from 1243' to 2078' w/+/- 5000 gallons 7.5% acid and Frac w/+/-120,000# proppant if necessary.
3. RIH w/2-3/8" IPC tubing & packer. Displace w/ packer fluid. Set IPC packer @ +/- 1,200'. Conduct MIT.
4. Turn to SWD.

Proposed schematic attached

ACCEPTED FOR RECORD

AUG 12 2008

Gerry Guve, Deputy Field Inspector

NMOCD-District II ARTESIA  
Engineering Technician

SUBJECT TO LIKE  
APPROVAL BY STATE

14. I hereby certify that the foregoing is true and correct Name: <b>Ronnie Slack</b>	Title <b>Engineering Technician</b>
Signature <b>Ronnie Slack</b>	Date <b>7/29/2008</b>

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 or operations thereon.	Office	

APPROVED

AUG 9 2008

JAMES A. AMOS

**DEVON ENERGY PRODUCTION COMPANY LP**

Well Name: HAWK 8K FEDERAL 4		Field: RED LAKE	
Location: 1650' FSL & 2610' FWL; SEC 8-T18S-R27E		County: EDDY	State: NM
Elevation: 3452' GL		Spud Date: 7/27/96	Compl Date: 8/17/96
API#: 30-015-29054	Prepared by: Ronnie Slack	Date: 7/16/08	Rev:

**PROPOSED SWD**

**FORMATION TOPS**

QUEEN	612'
GRAYBURG	1063'
PREMIER	1235'
SAN ANDRES	1276'

12-1/4" hole  
8-5/8", 24#, J55, STC, @ 1,055'  
 Cmt'd w/500 sx to surface

Proposed:  
 2-3/8" IPC Tubing

Proposed:  
 5-1/2" IPC Packer @ +/- 1200'

**SAN ANDRES (Proposed for SWD)**

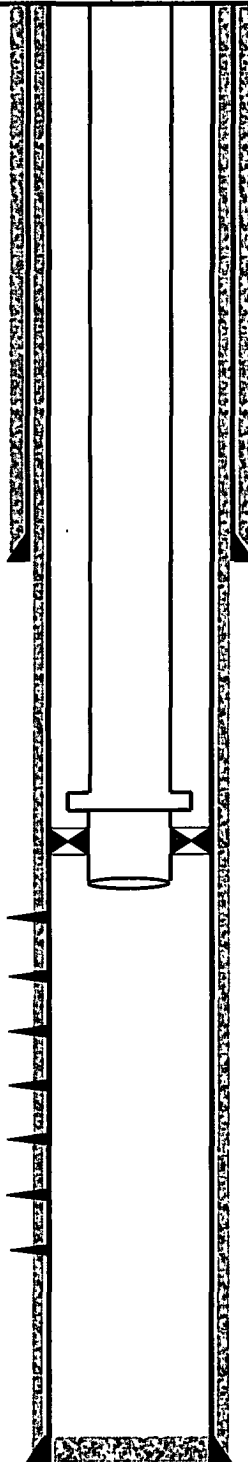
1243, 1244, 1248  
 1316' 1343' 1428' 1437  
 1592, 1634, 1642, 1668, 1684, 1694, 1709  
 1811, 1816  
 1860, 1870  
 1984, 1992  
 2023, 2031, 2052, 2062, 2070, 2076, 2078

Acidized 1243' - 2078' w/2500 gals 15% NeFe  
 Fraced w/6K# 100 mesh + 237K# 20/40

7-7/8" Hole  
5-1/2", 15.5#, J55, LTC, @ 2,249'  
 Cmt'd w/400 sx to surface

2,206' PBD

2,250' TD



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API#: 30-015-29054	Prepared by: Ronnie Slack	Date: 6/6/08	Rev:

**CURRENT SCHEMATIC**  
TA EXPIRES 9-13-08

**FORMATION TOPS**

QUEEN	612'
GRAYBURG	1063'
PREMIER	1235'
SAN ANDRES	1276'

12-1/4" hole  
8-5/8", 24#, J55, STC, @ 1,055'  
Cmt'd w/500 sx to surface

**SAN ANDRES PERFORATION DETAIL**

1243, 1244, 1248

1316' 1343' 1428' 1437

1592, 1634, 1642, 1668, 1684, 1694, 1709

1811, 1816

1860, 1870

1984, 1992

2023, 2031, 2052, 2062, 2070, 2076, 2078

Acidized 1243' - 2078' w/2500 gals 15% NeFe  
Fraced w/6K# 100 mesh + 237K# 20/40

CIBP @ 1,210' (3/14/08)

7-7/8" Hole  
5-1/2", 15.5#, J55, LTC, @ 2,249'  
Cmt'd w/400 sx to surface

2,206' PBD

2,250' TD