

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
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



FORM APPROVED
OMB NO. 1004-0135
EXPIRES: NOVEMBER 30, 2000

SUBMIT IN TRIPLICATE

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other _____

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY, LP

JUL 16 2008

3. Address and Telephone No.
20 North Broadway, Ste 1500, Oklahoma City, OK 73102

OCD-ARTESIA

405-552-4615

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
2530 FNL 1500 FWL F 8 T18S R27E

5. Lease Serial No.

NM 7716

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

NM 71064X

8. Well Name and No.

West Red Lake Unit 78

9. API Well No.

30-015-29011

10. Field and Pool, or Exploratory

Red Lake; Queen Grayburg San Andres

12. County or Parish 13. State

Eddy

NM

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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 plans to plug & abandon wellbore by mid November 2008.

1. MIRU. TIH to 1,492' PBD. Circulate wellbore w/10 ppg mud.
2. Spot 25 sx cement in 5-1/2" casing on top of CIBP @ 1,492'. (Calc. PBD @ 1245')
3. Spot 25 sx cement @ 1,095'. WOC & Tag. (8-5/8" shoe @ 1,045').
4. Spot 25 sx cement surface plug @ 247'
5. Cut wellhead off, set dry hole marker and clean location.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

APPROVED

JUL 13 2008

**JAMES A. AMOS
SUPERVISOR-EPS**

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

Signed *Ronnie Slack*

Name **Ronnie Slack**
Title Engineering Technician

Date 7/1/2008

(This space for Federal or State Office use)

Approved by _____
Conditions of approval, if any:

**Accepted for record
NMOCD**

Date _____

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: WEST RED LAKE UNIT #78		Field: RED LAKE	
Location: 2530' FNL & 1500' FWL; SEC 8-T18S-R27E		County: EDDY	State: NM
Elevation: 3853' KB; 3839' GL		Spud Date: 7/10/96	Compl Date: 8/2/96
API#: 30-015-29011	Prepared by: Ronnie Slack	Date: 6/4/08	Rev:

PROPOSED P&A SCHEMATIC

12-1/4" hole
8-5/8", 24#, J55, ST&C, @ 1,045'
 Cmt'd w/600 sx to surface

10 ppg mud

10 ppg mud

Proposed P&A:

1. Spot 25 sx (247') cement for surface plug
2. Cut wellhead off & set dry hole marker
3. Clean location

Proposed P&A:

Spot 25 sx (247') cement @ 1,095'. WOC & Tag.

Proposed P&A:

Circulate hole w/10 ppg mud

Proposed P&A:

Spot 25 Sx (247') cement on CIBP @ 1492'

CIBP @ 1,492' (3/14/07)

SAN ANDRES PERFORATION DETAIL

1540, 1546, 1562, 1568, 1570, 1572, 1579, 1596

1696, 1703, 1710, 1718, 1726, 1748

1772, 1800, 1815, 1832, 1856

1882, 1884, 1886, 1894, 1902, 1905, 1910

1917, 1934, 1937, 1949

(Acidized 1540' - 1949' w/2500 gals & fraced w/283K# sand)

2,200' TD

7-7/8" Hole
5-1/2", 15.5#, J55, LTC, @ 2,199'
 Cmt'd w/450 Sx. Circ'd 77 Sx to surface.

Accepted for record
 NMOCD

DEVON ENERGY PRODUCTION COMPANY LP

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Location: 2530' FNL & 1500' FWL; SEC 8-T18S-R27E		County: EDDY	State: NM
Elevation: 3853' KB; 3839' GL		Spud Date: 7/10/96	Compl Date: 8/2/96
API#: 30-015-29011	Prepared by: Ronnie Slack	Date:	Rev:

CURRENT SCHEMATIC

12-1/4" hole
8-5/8", 24#, J55, ST&C, @ 1.045'
 Cmt'd w/600 sx to surface

SAN ANDRES PERFORATION DETAIL

1540, 1546, 1562, 1568, 1570, 1572, 1579, 1596

1696, 1703, 1710, 1718, 1726, 1748

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CIBP @ 1,492' (3/14/07)

7-7/8" Hole
5-1/2", 15.5#, J55, LTC, @ 2.199'
 Cmt'd w/450 Sx. Circ'd 77 Sx to surface.

2,200' TD

*Accepted for record
 NMOCD*

**BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972**

**Permanent Abandonment of Federal Wells
Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. **Dry Hole Marker:** All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

7. **Subsequent Plugging Reporting:** Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. **Trash:** All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.

*Accepted for record
NMOCD*