

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

OCD-ARTESIA

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

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

1a. Type of Well ☐ Oil Well ☐ Gas Well ☒ Other Salt Water Disposal

2. Name of Operator

DEVON ENERGY PRODUCTION COMPANY, LP

3. Address and Telephone No

20 North Broadway, Ste 1500, Oklahoma City, OK 73102

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

1400 FNL 2100 FWL F 8 T18S R27E

5. Lease Serial No.

NM-7719

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Well Name and No.

West Red Lake Unit 72

9. API Well No.

30-015-28941

10. Field and Pool, or Exploratory

Red Lake (Q-GB-SA)

12. County or Parish 13. State

Eddy

NM

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
☐ 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.)

Note: The original NOI to P&A Form C-103 has been filed with the OCD District II office.

1. MIRU. POOH w/2-3/8" tubing. Set CIBP at 1,180'. Dump bail 35' cement on top. Isolates perforated San Andres Formation from 1,208' to 1,960'.
2. Circulate wellbore with 9.5 ppg salt gelled mud.
3. Spot 30 Sx cement plug at 1,050'. WOC and tag. Calculated TOC at 754'. (8-5/8" casing shoe at 1,000').
4. Spot 60' surface plug. 25 58 m minimum
5. Cut casings off 3' below ground level. Set P&A marker.
6. Clean & restore location.

Accepted for record
NMOCD

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

SUBJECT TO LIKE
APPROVAL BY STATE

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

Signed Ronnie Slack

Name Ronnie Slack
Title Engineering Technician

Date 7/6/2007

(This space for Federal or State Office use)

Approved by _____ Title _____
Conditions of approval, if any: _____

APPROVED	
Date	JUL 11 2007
<u>Wesley W. Ingram</u>	
WESLEY W. INGRAM PETROLEUM ENGINEER	

*See Instruction on Reverse Side

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: WEST RED LAKE UNIT #72		Field: RED LAKE	
Location: 1400' FNL & 2100' FWL; SEC 8-T18S-R27E		County: EDDY	State: NM
Elevation: 3387' KB; 3378' GL		Spud Date: 6/5/96	Compl Date: 7/20/96
API#: 30-015-28941	Prepared by: Ronnie Slack	Date: 7/3/07	Rev:

PROPOSED PLUG & ABANDONMENT

12-1/4" hole
8-5/8", 24#, J55, ST&C, @ 1,000'
 Cmt'd w/500 Sx. Circ'd 87 Sx to surface.

Proposed:

1. Spot 60' surface plug
2. Cut wellhead off 3' below ground
3. Clean & restore location

9.5# Mud

Proposed:

1. Spot 30 Sx cement plug at 1,050'.
2. Tag TOC. (Calc. TOC @ 754')

9.5# Mud

Proposed:

1. Set CIBP @ 1,180'.
2. Dump 35' cement on top. (PBD @ 1,145')
3. Circulate wellbore w/9.5 ppg mud.

SAN ANDRES PERFORATION DETAIL

1208', 1210', 1212', 1231', 1232', 1278', 1284', 1287',
 1301', 1309', 1320', 1321', 1322', 1358', 1359' (Sqzd
w/100 Sx-5/99)

1514', 1520', 1536', 1544', 1554', 1572' (Sqzd w/350 Sx-
4/00)

1688, 1689', 1690', 1692', 1694', 1696', 1698', 1700',
 1702', 1747', 1748', 1749', 1750' (Sqzd w/100 Sx - 12/00)

1802', 1808', 1838', 1846', 1859', 1860', 1861', 1862',
 1863', 1864', 1865', 1866', 1880', 1889'

1920', 1921', 1931', 1932', 1933', 1934', 1957', 1959', 1960'

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7-7/8" Hole
5-1/2", 15.5#, J55, LT&C, @ 2,150'
 Cmt'd w/400 Sx. Circ'd 43 Sx to surface.

CIBP pushed to 2050 (12/00)
 CIBP pushed to 2064 (4/00)

FC @ 2,107' (PBSD)

2,150' TD

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: WEST RED LAKE UNIT #72		Field: RED LAKE	
Location: 1400' FNL & 2100' FWL; SEC 8-T18S-R27E		County: EDDY	State: NM
Elevation: 3387' KB; 3378' GL		Spud Date: 6/5/96	Compl Date: 7/20/96
API#: 30-015-28941	Prepared by: Ronnie Slack	Date: 7/3/07	Rev:

CURRENT SCHEMATIC

12-1/4" hole
8-5/8", 24#, J55, ST&C, @ 1,000'
 Cmt'd w/500 Sx. Circ'd 87 Sx to surface.

SAN ANDRES PERFORATION DETAIL

1208', 1210', 1212', 1231', 1232', 1278', 1284', 1287',
 1301', 1309', 1320', 1321', 1322', 1358', 1359' (Sqzd
w/100 Sx-5/99)

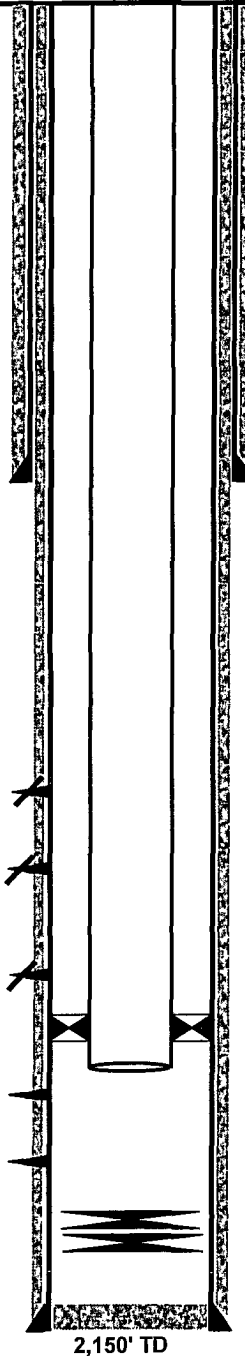
1514', 1520', 1536', 1544', 1554', 1572' (Sqzd w/350 Sx-
4/00)

1688, 1689', 1690', 1692', 1694', 1696', 1698', 1700',
 1702', 1747', 1748', 1749', 1750' (Sqzd w/100 Sx - 12/00)

1802', 1808', 1838', 1846', 1859', 1860', 1861', 1862',
 1863', 1864', 1865', 1866', 1880', 1889'

1920', 1921', 1931', 1932', 1933', 1934', 1957', 1959', 1960'

7-7/8" Hole
5-1/2", 15.5#, J55, LT&C, @ 2,150'
 Cmt'd w/400 Sx. Circ'd 43 Sx to surface.



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2-3/8", 4.7#, J55 IPC Tubing (12/7/00)

Baker AD-1 Packer @ 1764' (12/7/00)

CIBP pushed to 2050 (12/00)
 CIBP pushed to 2064 (4/00)

FC @ 2,107' (PBTD)

**BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
505-234-5972**

**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 505-627-0272; Eddy County, call 505-361-2822; Lea County, call 505-393-3612.

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 class "C", for up to 7,500 feet of depth, mixed at 14.8 lbs/gal with 6.3 gallons of fresh water per sack or class "H", for deeper than 7,500 feet plugs, mixed at 16.4 lbs/gal with 4.3 gallons of fresh water per sack.

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**



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 E. Greene St.
Carlsbad, NM 88220

Interim Reclamation Procedures for Permanently Abandoned Federal Wells

1. After Subsequent Report of Abandonment, Form 3160-5, is filed and approved by the BLM the surface protection specialist (SPS) will conduct a surface inspection of the abandonment. The SPS will establish the reclamation requirements the operator will need to complete. **DO NOT START RECLAMATION UNTIL THE SPS HAS INSPECTED THE LOCATION.**
2. The reclamation requirements will be given to an environmental protection specialist (EPS). The EPS will issue the operator a Notice of Written Order outlining the reclamation requirements. **DO NOT START RECLAMATION UNTIL A NOTICE OF WRITTEN ORDER FOR RECLAMATION HAS BEEN RECEIVED.** The EPS will be responsible for all further abandonment work and inspections.
3. **Notification: CONTACT THE EPS 3 DAYS PRIOR TO RECLAMATION WORK.** This notification gives the EPS an opportunity to discuss by phone or on location the reclamation requirements, any special concerns and the timeframes. It also allows the EPS an opportunity to witness various aspects of the reclamation work to determine if an adequate seedbed has been prepared and all reclamation requirements have been completed. **CONTACT THE EPS AT LEAST 3 DAYS PRIOR TO SEEDING.** This allows the EPS to witness the seeding operation to make sure the location is seeded properly and with the appropriate seed mixture. **DO NOT START RECLAMATION UNTIL THE EPS HAS BEEN NOTIFIED.**
4. After reclamation work has been completed, submit the **I & E copy of the Notice of Written Order** to the BLM. It will need to be signed by a company representative and dated. Also submit one original and five copies of the **Final Abandonment Notice, Form 3160-5.** The report should state that all reclamation work has been completed, and the location is ready for a final abandonment inspection.
5. The BLM will continue to monitor the location to ensure the location vegetates successfully, and salts from the reserve pit do not leach to the surface. The location will be monitored until such time as vegetation (20%) is established evenly across the location (including the reserve pit and access road). Once EPS determines that vegetation (20%) is evenly spread across the location, final abandonment will be authorized.

If there are any questions please feel free to contact any of the following:

Jim Amos
Supervisory Environmental Protection Specialist
(505) 234-5909

Barry Hunt
Surface Protection Specialist
(505) 234-5965

Todd Suter
Surface Protection Specialist
(505) 234-5987

Trishia Bad Bear
Natural Resource Specialist – Lea County
(505) 393-3612

Cody Layton
Natural Resource Specialist
(505) 234-5959

Paul Evans
Environmental Protection Specialist
(505) 234-5977

Terry Gregston
Environmental Protection Specialist
(505) 234-5958

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10/18/2006