

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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| 5. Lease Serial No. SF 078048 |
| 6. If Indian, Allottee or Tribe Name |
| 7. If Unit or CA/Agreement, Name and/or No. |
| 8. Well Name and No. PORKCHOP FEDERAL 27 2E |
| 9. API Well No. 30-039-26719 |
| 10. Field and Pool, or Exploratory BASIN DAKOTA |
| 11. County or Parish, and State RIO ARRIBA COUNTY, NM |

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|--|---|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | |
| 2. Name of Operator CONOCO INC. | Contact: DEBORAH MARBERRY E-Mail: deborah.moore@usa.conoco.com |
| 3a. Address P.O. BOX 2197 DU 3066 HOUSTON, TX 77252 | 3b. Phone No. (include area code) Ph: 281.293.1005 Fx: 281.293.5466 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T26N R7W Mer NWSE 1930FSL 1980FEL | |

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"/> DRG |
| | <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 recomplate 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.)

Attached is the wellbore schematic for casing information on this well.



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|---|--------------------------|
| 14. I hereby certify that the foregoing is true and correct. Electronic Submission #7352 verified by the BLM Well Information System For CONOCO INC., sent to the Farmington Committed to AFMSS for processing by Maurice Johnson on 09/27/2001 () | |
| Name (Printed/Typed) DEBORAH MARBERRY | Title SUBMITTING CONTACT |
| Signature | Date 09/24/2001 |

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 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.

NOTED FOR RECORD

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

1012001

NMMA

Sum

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Well Name: PORKCHOP FEDERAL 27-2E

Spud Date: 9/8/201

TD Date: 9/17/01

API #: 30-039-26719

Spud Time: 0300 HRS

Rig Release Date: 9/20/01

7 1/16" 5M x 2 1/16" 5M Tree Adapter/Cap

11" 3M x 7 1/16" 5M Tubing Spool

9-5/8" 8 RD x 11" 3M Casing Head

Surface Casing

Date set: 9/8/01

☒ New
☐ Used

Size 9 5/8 in

Set at 503 ft # Jnts: 11

Wt. 36 ppf Grade J-55

Hole Size 12 1/4 in

Wash Out 100 %

Est. T.O.C. 0 ft

Csg Shoe 503 ft

TD of surface 510 ft

Notified BLM @ 0730 HRS on 9/8/01

Notified NMOCD @ 0732 HRS on 9/8/01

Cement Date cmt'd: 9/8/2001

300 sks Class H + 2% Ca Cl +

1/4 #/sk Flocele. Mixed @ 16.5 ppg

1.07 cuft/sx.

Displacement vol. & fluid: 38.75 BBLS FW

Time Plug Bumped: 1641 HRS

Pressured Up to on Plug: SEE COMMENTS

Returns during job: ☒ Yes ☐ No

CMT Returns to surface: 18 BBLS

Floats Held: ☐ Yes ☐ No

W.O.C. for 24 hrs (plug bump to drlg cmt)

DV TOOL

3651 ft

CMT Basket

N/A ft

Production

Cement - 1st Stage Date cmt'd: 9/19/01

Lead: 365 sx Class H w/3%, Econo-Lite

10 #/sx Silicate Lite & 1/2 #/sx Flocele

Mixed @ 11.4 ppg & 2.83 cuft/sx.

Tail: 160 sk 50/50 POZ H w/3% Gel,

0.4% Halad-344, 0.2% CFR-3, 0.1%

HR-5, 10 #/sx Silicate Lite & 1/2 #/sx

Flocele Mixed @ 12.8 ppg & 1.7 cuft/sx

Displacement vol. & fluid: SEE COMMENTS

Time Plug Bumped: 1423 hrs

Pressured Up to on Plug: 1200 psi

Returns during job: ☒ Yes ☐ No

CMT Returns to surface: 30 bbls

Floats Held: ☒ Yes ☐ No

Production

Cement - 2nd Stage Date cmt'd: 9/19/01

Lead: 590 sx Class H w/3%, Econo-Lite

10 #/sx Silicate Lite & 1/2 #/sx Flocele

Mixed @ 11.4 ppg & 2.83 cuft/sx.

Tail: N/A

Displacement vol. & fluid: 56.6 BBLS FW

Time Plug Bumped: 2000 hrs

Pressured Up to on Plug: 2000 psi

Returns during job: ☒ Yes ☐ No

CMT Returns to surface: 50 bbls

Floats Held: ☒ Yes ☐ No

Production Casing

Date set: 9/19/01

☒ New
☐ Used

Size 4 1/2 in

Set at 7087 ft

Wt. 11.6 ppf Grade P-110 HC from 0 to 7087 ft

Wt. ppf Grade from to ft

Hole Size 7 7/8 in

Wash Out: 60 %

Est. T.O.C. 0 ft

Marker jnt @ 6424 ft

(NOTE: collar on MJ is N-80 grade)

Jnts: 176

Pups: 1

FC 7003 ft

Csg Shoe 7087 ft

Notified BLM @ 2053 hrs on 9/17/01

Notified NMOCD @ 2056 hrs on 9/17/01

TD 7.089 ft

COMMENTS:

Surface: Did not run float or baffle plate.

Displaced to calculated 483'. Shut in cementing head w/175 psi for 4 hours.

Production: Displacements: 1st Stage - 60 BBLS. FW & 48.5 BBLS. 9.0 ppg Mud.

CENTRALIZERS:

Surface: 493', 414', 325', 234', 144' & 58'.

Total: 6

Production: 7045', 7066', 7024', 6983', 6902', 6821', 6743', 6663', 6582', 6168', 5769', 5367', 4963', 4558', 4156', 3874', 3630',

3229', 2827', 2424', 2025', 1662', 1262', 478', 439'

Total: 25