

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

COPY
RECEIVED
BLM

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT-" for such proposals.

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR

CONOCO INC.

3. ADDRESS AND TELEPHONE NO.

10 Desta Drive, Suite. 100W Midland, Texas 79705-4500 (915) 686-5424

4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description)

1850' FNL & 1850' FWL, UNIT LETTER "F", Sec. 27, T30N-R11W

5. LEASE DESIGNATION AND SERIAL NO.

NM 02491

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. IF UNIT OR CA, AGREEMENT DESIGNATION

Federal A

8. WELL NAME AND NO.

Federal A #1

9. API WELL NO.

30-045-09192

10. FIELD AND POOL, OR EXPLORATORY AREA

Basin Dakota

11. COUNTY OR PARISH, STATE

San Juan County, NM

12. 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

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other: Squeeze Report
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If Well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See attached summary.

RECEIVED
AUG 26 1999
OIL CON. DIV.
DIST. 3

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

SIGNED

Verla Johnson

(This space for Federal or State office use)

TITLE VERLA JOHNSON, As Agent for Conoco Inc. DATE 8-16-99

APPROVED BY

Conditions of approval, if any:

TITLE

DATE

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.

ACCEPTED FOR RECORD

* See Instruction on Reverse Side

AUG 24 1999

NM000

FARMING FOR FIELD OFFICE
BY *[Signature]*

CONOCO INC.
Federal A #1
API #30-045-09192
1850' FNL & 1850' FWL, UNIT LETTER "F"
Sec. 27, T30N-R11W

7/19/99 MIRU. Spot all equipment. NDWH & NUBOP. POOH with 210 jts of 2 3/8" tubing, with SN on bottom. Load 4 1/2" casing with 140 bbls of KCL water. WELL WILL CIRCULATE OUT SURFACE CASING. Circulate 20 bbls out surface casing. **Notified Jim Lovato with BLM when well work started**

7/20/99 Casing 0 psi. RU BJ. Ran CBL log from 2500' to 20'. Casing was kept full of water, but could not keep any pressure on casing because of casing leaks. Could not determine TOC from log. RD BJ. Had ERC pressure test Tubing Head, would not hold pressure, seals in head leaking. RIH with Hallib packer and set @ 8'. Tested to 500 psi. leaks at the same rate that the tubing head leaks at. Suspect this was the shallow leak that was noted in well records. Run Hallib packer to 1012' and tested to 500 psi. - OK. Isolated casing leaks @ 747' to 749'. Tested good above and below. **Talked to Jim Lovato with BLM about CBL and casing leak depth, received verbal approval to cement Squeeze casing leaks tomorrow.**

7/21/99 POOH and laydown Hallib Packer. RIH with 4 1/2" Hallib RBP set RBP @ 700', fill casing with water. NDBOP and change out Tubing Head, secondary seals leaking. NUBOP, released RBP and reset RBP @ 1012'. Dumped 1 sk sand on RBP. POOH and RIH with Hallib 4 1/2" packer, set packer @ 506'. Took injection rate 2 1/2 BPM @ 450 psi. Good circulation out surface casing valve. RU BJ to cement. Pumped 204 sks of Class B neat with 2& CACL @ 2 bpm @ 200 psi. Good circulation through the entire job. NO CEMENT TO SURFACE. Decided to over displace, and pump cement away. Pumped 140 sks Class B neat @ 3 bpm @ 325 psi. Good circulation the entire job, cement to surface, pumped 5 bbls cement to pit. Shut in Bradenhead and squeezed to 300 psi. Shut in. RD BJ. **All cement work approved by Jim Lovato with BLM.**
7/20/99.

7/22/99 Tbg 0- psi. Released Hallib R-4 packer. POOH and lay down packer. RIH with 3 7/8" bit, DC and 2 3/8" tbg. Tagged cement @ 598'. drilled cement to 713'. Cement not real hard, decided to let cement set some more before drilling out squeeze hole. Circulate clean.

7/23/99 Drilled cement from 713' to 738', fell out of @ 738' drilled stringers to 760'. Continue in hole to 869' and circulated clean. Tested casing to 500 psi, would lose 150 psi in 30 minutes. **Notified Wayne Townsend with BLM @ test results and plans to cement squeeze. Cement squeeze approved by Wayne Townsend with BLM 7/23/99.** POOH with tubing and bit. RIH with 2 3/8" tubing with Hallib R-4 packer, set packer @ 670' and attempt to establish rate thru leaks @ 747' to 749'. Could not get pump in rate, slow leak. Released packer @ 670' and reset @ 773' tested RBP @ 1012' to 1000 psi. - OK. POOH with 2 3/8" tubing with Hallib R-4 packer. RIH with 2 3/8" tubing open ended to 765'. Rigged up BJ to squeeze cement. Spotted 20 sks Class B neat cement, mixed @ 15.6 PPG. POOH with 2 3/8" tubing, closed in rams and applied pressure, squeezed approx 1/2 bbl behind casing. Applied 679 psi on squeeze and shut down. RD BJ.

7/26/99 RIH with 2 3/8" tubing, 6 DC and 3 7/8" bit. Tagged cement @ 560', drilled cement to 753'. Drilled stringers to 780', continued in hole to 885' and circulated clean. Tested casing and squeeze to 500 psi, lost 50 psi in 50 minutes. **Called Jim Lovato with BLM and gave test results. Test was ok and approved by Jim Lovato with BLM 7/26/99.** POOH with 2 3/8" tubing, DC and bit. RIH with Hallib retrieving head to 1000' cleaned sand off RBP @ 1012'. Released and POOH with Hallib RBP.