

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.
SF 043260B

6. If Indian, Allotment or Tribe Name

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 Dr. Ste 100W, Midland, TX 79705

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1495' FNL & 1860' FWL "F"
Sec. 34, T-30N, R-11W

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Federal "D" No. 1

9. APE Well No.
3004509364

10. Field and Pool, or Exploratory Area
Basin Dakota

11. County or Parish, State
San Juan, 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

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ 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.)*

It is proposed to plug and abandon the Federal D No. 1 according to the attached procedure.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Signed

Title

Sr. Conservation Coordinator

Date

03/03/93

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

APPROVED

Date

MAR 17 1993

DISTRICT MANAGER

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.

*See instruction on Reverse Side

NMOC

RECEIVED
BLM
93 MAR -8 PM 12:46
070 FARMINGTON, NM

RECEIVED
MAR 9 1993
OIL CON. DIV.
DIST. 3

March 2, 1993

FEDERAL D #1
NW, Sec. 34, T30N, R11W
San Juan County, New Mexico

PLUG AND ABANDONMENT PROCEDURE:

1. MOL and RUSU. Comply to all NMOCD, DLM and Conoco Safety rules and regulations.
2. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. POH and tally 2-3/8" tubing; PU 4-1/2" casing scraper and RIH to 6450; circulate hole; POH and LD scraper.
4. PU 4-1/2" Cement Retainer and RIH; set at 6445' (50' above top of Graneros); pressure test tubing to 1000#; pump into Dakota perfs.
5. Plug #1 from 6676' to 6445' with 40 sxs Class B cement (100% excess), squeeze 35 sxs below CR then spot 5 sxs on top.
6. POH to 6350' and circulate hole; pressure test casing to 500#. Spot 10 bbls. 8.4# mud from 6350' to 5758'; POH to 5758'.
7. Plug #2 from 5758' to 5658' with 12 sxs Class B cement. POH to 5600'; spot 28 bbls. 8.4# mud from 5600' to 3868'; POH to 3868'.
8. Plug #3 from 3868' to 3768' with 12 sxs Class B cement. POH to 3700'; spot 22 bbls. 8.4# mud from 3700' to 2204'; POH to 2204'.
9. Plug #4 from 2204' to 2104' with 12 sxs cement. POH to 2050'; spot 6 bbls. 8.4# mud from 2050' to 1650'; POH to 1650'.
10. Plug #5 from 1650' to 1550' with 12 sxs cement. POH to 1500'; spot 8 bbls. 8.4# mud from 1500' to 1010'; POH to 1010'.
11. Plug #6 from 1010' to 782' with 26 sxs cement. POH to 730'; spot 6 bbls. 8.4# mud from 730' to 335'; POH and LD tubing.
12. Perforate 2 holes at 335' (50' below surface casing shoe); establish circulation out bradenhead valve. Plug #7 - pump cement down casing until good cement circulates out bradenhead; approx. 105 sxs; shut in well.
13. ND BOP and cut off wellhead below ground level and install dry hole marker. RD and MOSU.
14. Restore location to BLM stipulations.

WELL COMPLETION SKETCHES

WELL <u>FEDERAL "D" #1</u>	FIELD <u>BASIN- DAKOTA</u>	DATE <u>2-17-93</u>
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PRESENT COMPLETION



SUGGESTED COMPLETION

PERMANENT WELL BORE DATA

DATA ON THIS COMPLETION

5833' GL

SURFACE CASING - 8 5/8" O.D.
24# J-55 SET AT 285'
WITH 175 SKS CMT TO SURFACE
(12 1/4" HOLE)

TDC (CALC) - SURFACE

NOTE: THE 3RD STAGE CEMENT JOB
WAS 75% IN EXCESS OF CALCULATED
HOLE VOLUME W/OUT WASHOUT

DV TOOL #2 - 2198'

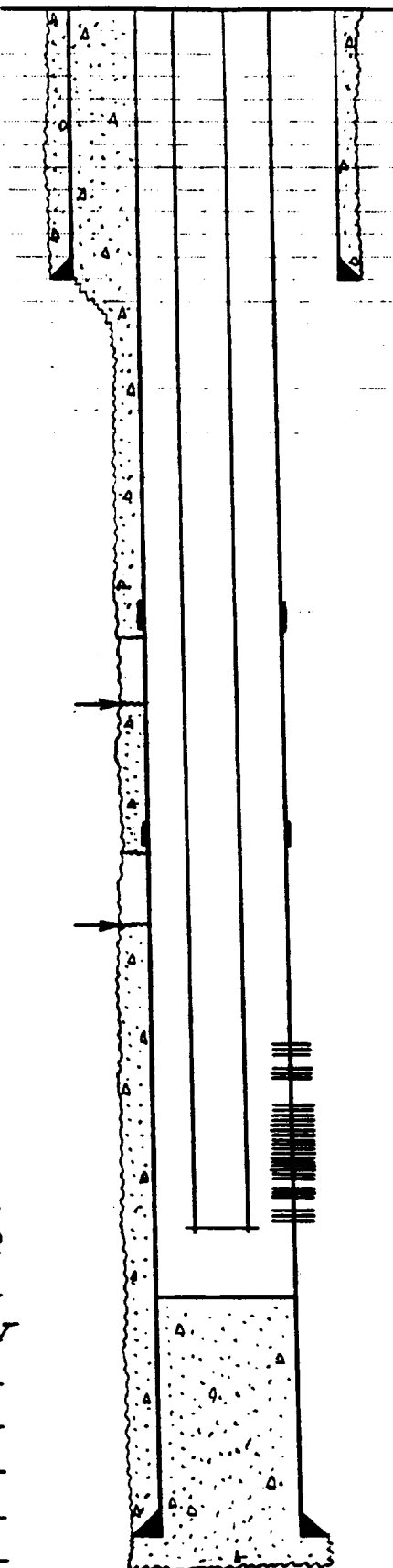
TDC #2 (CALC) - 3694'
(CALC W/25% WASHOUT)

DV TOOL #1 - 4774'

TDC #1 (CALC) - 5566'
(CALC W/25% WASHOUT)

PBTD (FC) - 6747'

PRODUCTION CASING - 4 1/2" O.D.
10.5# J-55 STIC SET AT
6768' WITH 250 SKS (365 FT³) IN 1ST
STG, 200 SKS (328 FT³) IN 2ND STG
THRU DV TOOL AT 4774', AND
550 SKS (881 FT³) IN 3RD
STG THRU DV TOOL AT 2198'
(7 7/8" HOLE)

TD - 6771'

LOCATION: 1495' FNL & 1860
FWL, SECTION 34-T30N-R11W

TUBING STRING - 2 3/8" O.D.
4.7# J-55 BR EVE SET AT
6690' W/ PIN COLLAR ON
BOTTOM JOINT (212 JOINTS)

DAKOTA PERFS:

6565-68, 89-92' w/2 JSPE
6624-42, 55-58, 73-76' w/2 JSPE

WELL COMPLETION SKETCHES

WELL

FEDERAL "D" #1

FIELD

BASIN- DAKOTA

DATE

2-17-93

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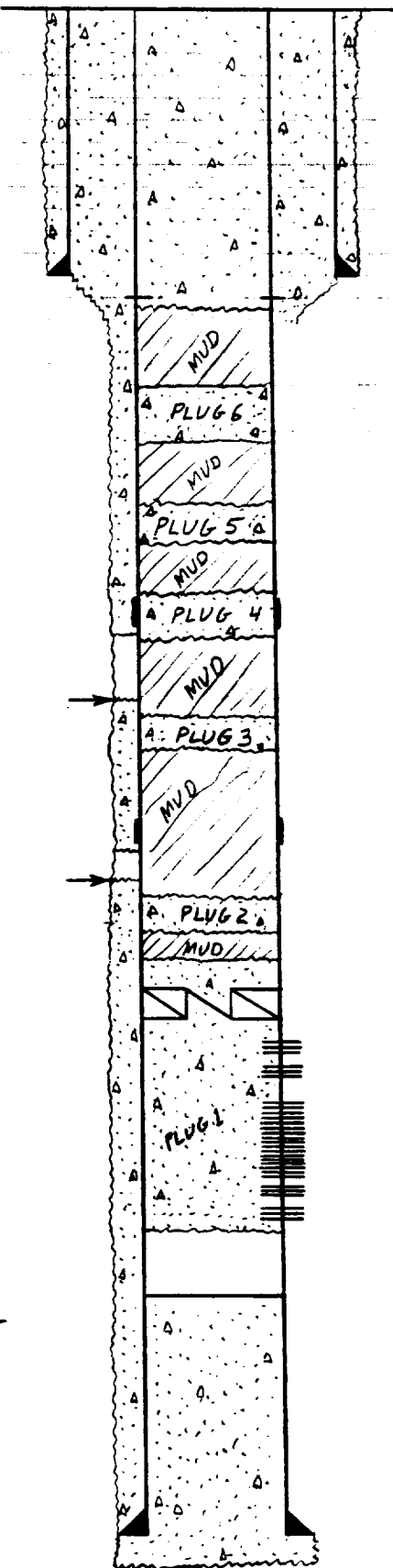
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DATA ON THIS COMPLETION

LOCATION: 1495' FNL & 1860
FWL, SECTION 34-T30N-R11W

PLUG #7: 0 - 335'

2 CIRCULATION PERFORATIONS - 335'
NEEDED IF CMT DID NOT REACH SURFACE

PLUG #6: 782 - 1010'

PLUG #5: 1550 - 1650'

PLUG #4: 2104 - 2204'

PLUG #3: 3768 - 3868'

PLUG #2: 5658 - 5758'
5 SK CMT PLUG ON RETAINER, TOP
AT 6378'

CMT RETAINER - 6445'

DAKOTA PERFS:

6565-68, 89-92' w/2 JSPF

6624-42, 55-58, 73-76' w/2 JSPF

PLUG #1: 6445 - 6676'

IN REPLY REFER TO
(019)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 1 Federal "D"

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."

2. Mark Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907

3. Blowout prevention equipment is required.

4. The following modifications to your plugging program are to be made (when applicable):

1) Spot Fruitland cement plug (Plug #5) from 7914' to 1817'. (Top of Fruitland - 1864')

2) Spot Oso Alamo cement plug (Plug #6) from 1010' to 727'. Tag top of cement plug. (Oso Alamo 777'-960')

* The plugging mud is to have a minimum viscosity of 40 scgpt

Office Hours: 7:45 a.m. to 4:30 p.m.