

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.
LC-029509A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

MCA UNIT 340

9. API Well No.

30-025-24461

10. Field and Pool, or Exploratory Area

MAI JAMAR/GRAYBURG/SA

11. County or Parish, State

LEA COUNTY, N.M.

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 100 W. MIDLAND, TEXAS 79705-4500(915)686-5424

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

1345 FEET FNL & 1345 FEET FNL
SEC. 21 T- 17S, R- 32E

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
☐ 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.)

1. GIH WITH CIBP SET AT 3671 FEET SET CIBP AS CLOSE TO TOP OF PERFS AS POSSIBLE, NO HIGHER THAN 3671'
2. CIRCULATE HOLE WITH BRINE GEL 9.5#
3. SPOT 25 SKS PLUG 3671 FEET- 3421 FEET TAG
4. SPOT 25 SKS PLUG 2000 FEET-1750 FEET TAG
5. PREFORATE 5 1/2" CASING AT 901 FEET
6. SET PACKER AT 901 FEET & SQUEEZE WITH/25 SKS CEMENT
7. PREFORATE 5 1/2" CASING AT 300 FEET CIRCULATE UP 8 5/8" SURFACE WITH/ 130 SKS CEMENT
8. INSTALL DRY HOLE MARKER CUT OFF ANCHORS CLEAN UP LOCATION

SEE ATTACHED FOR
COMPLETION OF APPROVAL

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

Signed Ronald L. Wallace

Title Consultant

Date 10-25-00

(This space for Federal or State office use)

Approved by (ORIG. SGD.) ALEXIS C. SWOBODA

PETROLEUM ENGINEER

Date DEC 07 2000

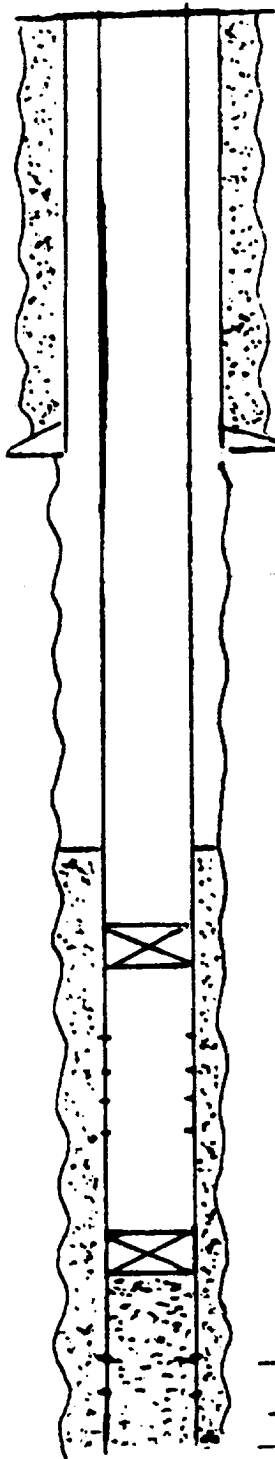
BLM(6), OCO(1), SHEAR, POCCA, COST ASST, FILE ROOM

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

GWW

CURRENT WELLDROP 10-18-00



851' B518 Surface Cemented To Surface w/425 SIS

TOC 2550'

RBP 3671'

Pools 3771 - 3893'

CMT Between 4039'

Perf 4067 - 4093 Squeeze off
w/40SKS cement
TD. 4175' 5 1/2" 14" casing

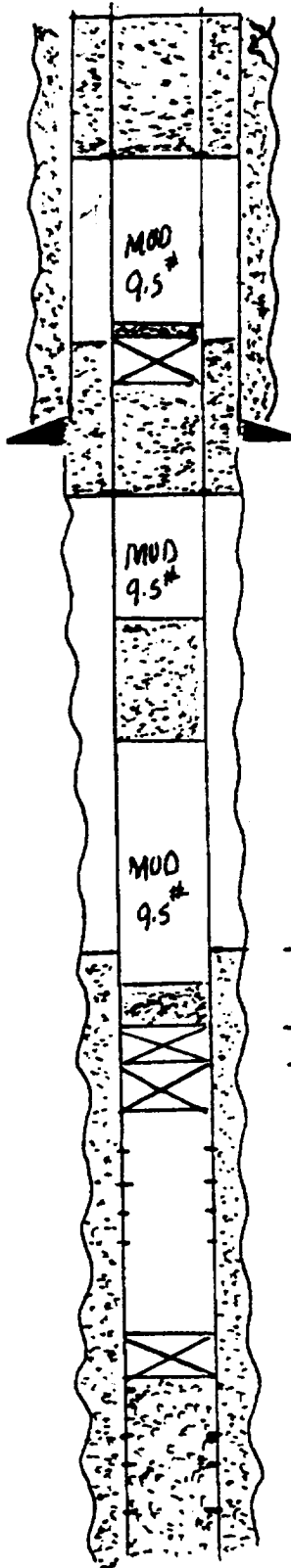
CONOCO INC.

MCA Unit 340

SEC. 21 - T17S - R32E

LEA COUNTY NEW MEXICO

Proposed Plug and Abandonment 10-18-00



Perforate at 300' cement To Surface w/130SKS

SET PKR or CMT RET. at 800' leave 5SKS ON TOP RET.

8 1/2" Surface 851' cement w/425 SKS To Surface
Perforate 901' Squeeze w/30 SKS cement

Spot 25 SKS Plug 2000' - 1750'

Top of CMT. Behind 5 1/2" casing
Spot 25 SKS Plug 3671' - 3421' TAG
CIBP 3671'
RBP 3671'

Perfs 3771 - 3893

Cement Retainer 4039

Perfs 4067 - 4093 Squeeze off

T.D. 4175'

CONOCO INC.

MCA Unit 340

SEC. 21 - T 175 - R 32 E

IEA County NEW MEXICO

BUREAU OF LAND MANAGEMENT
Roswell Field Office
2909 West Second Street
Roswell, New Mexico 88201
505-627-0272

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 thirty (30) days from the approval date of this Notice of Intent to Abandon.
 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 505-234-5972; for wells in 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 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, the name of the operator, the lease serial number, the surveyed location (the 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.

(rev. 5/30/2000)

acs -- coa.pia