

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instr. p. 1 re-
verse side)

Budget Bureau No. 1004-1-1
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

LC-C57210

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

OCT 11 12 11 PM '89

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Conoco Inc.

3. ADDRESS OF OPERATOR

P.O. Box 460 - Hobbs NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1960' FNL + 660' FNL

14. PERMIT NO.

30-025-00722

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4008' GL

7. UNIT AGREEMENT NAME

MCA Unit Bly 3

8. FARM OR LEASE NAME

9. WELL NO.

#148

10. FIELD AND POOL, OR WILDCAT

Maljamar G-SA

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 27 T17S R32E

12. COUNTY OR PARISH

Lea

13. STATE

NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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☐
☐

PULL OR ALTER CASING

☐
☐
☒
☐

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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☐
☐
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(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. 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. MIRU. ND Wellhead. NU BOP. POOH w/2-3/8" +bg.

2. Abandon open hole from 3543' to 4140'. Set end. retainer @ 3500'.
Pump 175 sx 5 of cement thru retainer. Dump 25 sx cmt on top of
retainer from 3295' to 3500'. PU and Circ. hole w/ 9.5 ppg mud.

3. Cmt. intermediate plug w/25 sx from 845' to 1050'.

4. Cmt. surface plug. Pump 15 sx inside 5 1/2" csg. to form inner
surface plug from surface to 150'. POOH. Pump 50 sx cement
down 12 1/2" - 5 1/2" annular valve to form. annular surface
plug to 60'.

5. Cut csg. string 3' below ground level. Fill casing from cmt. plug
to surface w/sand, cement or gravel. Install PTA marker.

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

SIGNED

W.W. Baker

TITLE

Administrative Supervisor

DATE

6/29/89

(This space for Federal or State office use)

Orig. Signed by Shannon J. Shaw

PETROLEUM ENGINEER

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

12/4/89

*See Instructions on Reverse Side

MCA Unit No. 148

Plug and Abandon

Justification:

Funds of \$16,675 (\$10,300 Conoco net) are requested to plug and abandon MCA Unit #148. Unsuccessful retrieval of junk in the open hole section has made production from the bottom zones impossible and hence limited production to 2 BOPD since 6/88. Future plans include drilling MCA #384 as a replacement to No. 148.

Well Data:

Location: 1980' FNL and 660'FWL, Section 27, T17S, R32E, Unit
Letter E

TD: 4140' PBTD: 3632' Elevation: 4008'

Top of Salt: 1015' Rotary drilled to 3775'
Base of Salt: 2045' Cable tooled to 4034'

Casing:

12 1/2" O.D. csg. set @ 20' w/23 sx (Est TOC = surface)
5 1/2", 14#, J-55 set @ 3543' w/250 sx (Est TOC = 2500')

Capacities and Strengths:

	<u>*Collapse</u>	<u>*Burst</u>	<u>Capacity</u>
5 1/2", 14#, J-55	2184 psig	2989 psig	0.0244 bbls/ft
2 3/8", 4#, J-55	5033 psig	4739 psig	0.00405 bbls/ft

*70% safety factor included

OH shot from

3830'-3955' w/250 qts and 350 qts
3963'-4034' w/142 qts and 150 qts

Recommended Procedure:

Note:

1. Notify the NMOCD and BLM prior to commencing work.
2. All cement used shall be class "C" cement with 2% CaCl_2 .
3. All mud used shall be 9.5 ppg.

1. MIRU.

- a. ND wellhead. NU BOP.
- b. POOH w/2 3/8" tbg.

2. Abandon open hole from 3543' to 4140'.

- a. RIH with cement retainer on tubing, set retainer at 3500'.
- b. Pump 175 sx (35 bbls) of cement through retainer.
- c. Sting out of retainer and dump 25 sx (5 bbl) of cement on top of retainer from 3295' to 3500'.
- d. PU and circulate hole with 9.5 ppg mud. (85 bbls).

3. Cement intermediate plug.

- Spot 5 bbls (25 sx) cement to form intermediate plug from 845' to 1050'.

4. Cement surface plug.

- a. Pump 3 bbls (15 sx) cement inside 5 1/2" casing to form inner surface plug from surface to 150'.
- b. POOH.
- c. Pump 10 bbls (50 sx) cement down 12 1/2" - 5 1/2" annular valve to form annular surface plug to 60'. (This well was previously perfed and squeezed at 65' w/832 sx.)

5. Cutting casing and cleaning location.

- a. Cut casing string 3' below ground level.
- b. Fill casing from cement plug to surface w/sand, cement or gravel.
- c. Install an abandonment marker made from 4" pipe. Pipe must be at least 10' long and installed so at least 4' extends above the ground level.
- d. Permanently inscribe the following on marker.

MCA Unit No. 148
Unit E, Section 27
T17S, R32E
Lea County, New Mexico

- e. Rig down pulling unit. Level and clean location.
- f. Send copy of well servicing report and final P&A wellbore sketch to Hobbs Division Office.

Summer Engineer

Date

Engineer

Date

Project Director

Date

Division Eng. Manager

Date

Production Superintendent

Date

JM/tk
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