Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.: LC-029405B
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.)

1. OIL WELL ☐ GAS WELL ☐ OTHER Injection
7. UNIT AGREEMENT NAME: MCA
2. NAME OF OPERATOR: Conoco Inc.
8. FARM OR LEASE NAME: MCA Unit Sty 1
3. ADDRESS OF OPERATOR: P.O. Box 460, Hobbs, NM 88240
9. WELL NO.: 94
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface: Unit P; 660' FSL & 660' FEL
10. FIELD AND POOL, OR WILDCAT: Maljamar G/SA
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 20, T-17S-R32E
14. PERMIT NO.: 30-025-08063
15. ELEVATIONS (Show whether DF, RT, GR, etc.)
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:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	
(Other) Fish & Recomplete X		(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. Rel Baker Model R packer @ 3509'. POOH w/2-3/8" tbg & Model R packer. Set RBP @ 200'. Test RBP to 500 psi. Spot 2 sx sand on RBP. Squeeze cmt holes from 35' to 180' w/100 sxs Class C w/2% CaCl2. WOC 24 hrs.

2. Drill out cmt from Surface to 191.2. Circ sand off RBP. Fish junk. Clean out to top of OH pkr. Wash over pkr & clean out to TD of 4098.

3. Plug back OH from 4098' to 3700' w/160 ft³ pea gravel. Tag top of pea gravel @ 3700'. Spot 1 sx Cal-Seal on top of pea gravel.

4. Cement Squeeze csg shoe @ 3600' & holes @ 3452' to 3520' w/100 sxs 50/50 Pozmix Class "C" & 50 sx class "H" Thixotropic cement.

Continued

18. I hereby certify that the foregoing is true and correct
SIGNED: D F Finney TITLE: Administrative Supervisor DATE: March 2, 1987

(This space for Federal or State office use)
Orig. Sgd. Chris S.
APPROVED BY: _____ TITLE: _____ DATE: 3-16-87
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

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.

BLM - Carlsbad (4) ARCO (2) Cities (1) Peter Lowe (1) NMOCD (3) File

5. Set pkr @ 3400'. Establish an injection rate w/ fresh water. Set retainer @ 3400'. Cement Squeeze holes @ 3452' to 3520' & the Casing Shoe w/100 sxs 50/50 pozmix Class C mixture & 50 sxs Class H thixotropic cement. Flush w/19 bbls fresh water.

6. Prepare wellbore to cement Squeeze holes at 960' to 950'. Establish a pump-in rate. Set retainer @ 900'. Cement Squeeze holes @ 960' to 980' w/100 sxs Class C cement w/2% $CaCl_2$ & 75 sxs Class H thixotropic cement. Lead in w/100 sxs Class C cement. Tail in w/75 sxs Class H thixotropic cement. Flush w/5.2 bbls fresh water. W.O.C. 24 hours.

7. Drill out retainer, cement, Calseal & pea gravel to T.D. @ 4098'. Prepare wellbore for "Puddle-Pack".

8. Establish a circulation rate down Workstring with 24 bbls of 8.4 ppg filtered KCl water w/PH adjusted to 6.8 w/ Clayfix or equivalent. Mix 15 bbls resin-pack slurry. Spot 15 bbls resin-pack slurry from 4098'-4052'. Flush w/22 bbls KCl water. Pressure up to 200 psi if possible. W.O.R. 12 hrs. GIH & tag top of resin.

9. Plug back with pea gravel from 4050' to 3900'. Dump 17 ft^3 of pea gravel to plug back from 4050' to 3900'. Tag top of pea gravel to insure that top is at 3900'.

10. Establish a Circ. rate down Workstring. Spot 12 bbls resin-pack slurry from 3900' to 3820'. Flush w/20 bbls KCl water. Close pipe rams & SI Csg Valve. W.O.R. 24 hrs.

11. Drill out 6-1/4" but resin-pack and pea gravel to T.D. @ 4098'. Underream hole to 7" from 3750' to 3800' and 3900' to 3950'. Circ. hole clean.

12. Run and Cement 5-1/2" 17 lb/ft nominal weight, Seal-Tech ST/L liner from 4098' to 3100'. Seal in with 100 sks 50/50 Pozmix Class C. Drop out of hole. WOC 24 hrs.

13. Prepare wellbore to run tie-back stem & tie-back to surface. Mill out Cement to top of liner. Test liner top to 1000 psi. Clean out liner & drill out to 4090'.

14. Run & Cement 3100' of 5-1/2", 17 lb/ft nominal weight, Seal Tech st/L Casing tied back to surface. Establish Circulation with fresh water. Cement to surface w/300 sks 50/50 pozmix Class C mixture. WOC 24 hrs.

15. Prepare wellbore for perforating. Perf Grayburg San Andres w/1 JSPF at 4084 - 4050
4018 - 4002
3938 - 3932
3826 - 3862
3762 - 3738
Set PKR @ 3650'.

16. Return MCA NO. 94 to injection not exceeding 2000 psi surface injection pressure. Rig down.