

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

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

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 ☐ <u>Injection</u>	5. LEASE DESIGNATION AND SERIAL NO <u>LC-029410A</u>
2. NAME OF OPERATOR <u>Conoco Inc.</u>	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <u>10 Dada Drive West Midland Tx 79705</u>	7. UNIT AGREEMENT NAME <u>* MRA</u>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>Unit F 1980' FWL & 1980' FWL</u>	8. FARM OR LEASE NAME
14. PERMIT NO. <u>30-025-0076</u>	9. WELL NO. <u>#157</u>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>3933' G2</u>	10. FIELD AND POOL, OR WILDCAT <u>Matamor (G-SA)</u>
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 29-17S-32E</u>
	12. COUNTY OR PARISH <u>Lea</u>
	13. STATE <u>NM</u>

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐

PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☒
CHANGE PLANE ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) ☐

REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐

(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.)*

We propose to PRA this well according to the attached procedures.

* verbal approval for the proposed well was received on 6/29/90 from Shannon Shaw

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

SIGNED [Signature]

TITLE ADM. SUPERVISOR

DATE 7/2/90

(This space for Federal or State office use)

Original signed by [Signature]

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE 7-9-90

*See Instructions on Reverse Side

MCA 157
PROPOSED PLUGGING PROCEDURE

1. Establish injection rate with 10# brine and record.
Contact engineer if rate and pressure ^{are} unacceptable.
Pull out of hole with washpipe and workstring.
2. Pick up 4-1/2" cement retainer with 2-3/8" workstring and run in hole and set at 3300'. Establish injection rate and pump 75 sx of Class "C" cement with 2% NaCl below cement retainer. Sting out of retainer and dump an additional 25 sx of cement on top of retainer to 3000'. Pick up to 2500' and wait on cement for at least 8 hrs.
3. Tag top of cement for depth control and displace hole with 10# mud.
4. Pick up work string to 1900' and spot an 80 sack Class "C" cement plug with 2% NaCl to cover the salt section from 950'-1915'. Pull out of hole and wait on cement for at least 8 hours.
5. Run in hole with perforation guns and shoot at least 2 - .50" hole at 900'. Pull out of hole with perforation equipment.
6. Run in hole with open ended tubing and braden head squeeze 100 sx of Class "C" cement with 2% NaCl through perf holes to fill 4-1/2" by 7" annulus. Then fill casing from 900' to surface with 75 sx of cement to form surface plug.
7. Rig up cementing line to 8-5/8" surface casing and establish injection rate and then follow with 25 sx Class "C" cement to fill 8-5/8" by 7" annulus from 330' to surface. Contact engineer if injection can not be accomplished.
8. Cut casing at least 3' below ground level and back fill location. Install P&A marker.

Henry Davis 6-28-90
PRODUCTION ENGINEER

H. F. Reagney Jr.
ENGINEERING SUPERVISOR

J. D. Hughes
ENGINEERING MANAGER
W. C. Rite 6/28/90
PROD. SUPERINTENDANT

Burt H. Meyer 29 June 1990
OPERATIONS MANAGER

MCA 157

ELEVATION 3933' (GL)
ZERO 10' AGL

WORK completed 11-21-88

2 3/8" EUE 8RD plastic coated tubing

8 5/8" - 20" @ 910' w/ 50 SX

1.71" "R" nipple @ 3340' (1ST ABOVE ON-OFF TOOL)

OTIS ON-OFF TOOL @ 3372' w/ 1.71" "R" nipple in EUDGEON

1.71" "RN" nipple w/ 1.56" NO 60 @ 3378'

4 1/2" OTIS INTERLOCK PK1 @ 3374'

MAGNUM GT LINEZ HANGER @ 3378' (TOL)
SQZ. TOL w/ 99 SX CMT

7" - 20" J55 @ 3492' w/ 100 SX (TOL 2200')

DEILED OUT OF FG liner @ ± 3759 - 3749'

BLBZ @ 3682'

pulled 4' piece of 4 1/2" CSQ from 3910' (placed 3 BBS CMT)

Top of fish 3765' (3-2 1/16" x-overs & 2 5/16" blade bit)
± 30" IN. LENGTH

CMT. from 3765' - 3775'

Squeezed 4 1/2" liner w/ 70 SX CMT. from 3510' - 3763'

Pumped 14 BBS Puddle Pack thru collapsed 4 1/2" CSQ
from 3763' - 3812'

TOP of SAND @ 3775'

6th perfs: 3755' - 80'

17th perfs: 3830' - 70'

17th perfs: 3925' - 81'

9th perfs: 4000' - 4009'

Squeezed perfs from 3755' - 3775'
w/ 91 SX CMTOPEN HOLE SHOT section from
3748' - 3790'

4 1/2" - 9.5" J-55 @ 4012' w/ 125 SX; DV tool @ 3700' w/ 60 SX (TOL @ 3000')

PB 4011

2 7/8" FG LINER @ 4020' w/ 60 SX

4030'

Conoco Inc.
Calculation Sheet

Job No.

Made By hed

Checked By

Date 3-6-90Page of Title MCA 157PRESENT WELLBORE SKETCH

Field

State

MCA 157

ELEVATION 3933' (GL)

WORK completed 11-21-88

ZERO 10' AGL

25sx 8 5/8" x 7" plug from 330' - SURFACE

75sx surface plug from 910' - SURFACE

cat joints to circulate 100 sx between 7" & 1 1/2" Annular Plug

8 5/8" - 20" @ 910' w/ 50 sx

TOP SALT ± 1950'

BASE SALT ± 1915'

80sx cement plug from 1950' - 910'

25 sx. cement plug from 3000' - 3300'

4 1/2" PERMENT RETAINER @ ± 3500'

75 sx plug cement below retainer (indicates 50 sx lost somewhere INTO JOLE IN CASTING)

MAGNUM GT LINER HANGER @ 3378' (TOL)
SQZ. TOL w/ 99sx cement

7" - 20" J-55 @ 3492' w/ 100 sx (TOC 2200')

DRILLED OUT FG LINER @ ± 3759' - 3749'

BLBR @ 3682'

pulled 4' piece of 4 1/2" csq from 3910' (placed 3 BBLS cement)

3748' - 3765' (3 - 2 1/4" x-ovals & 2 5/16" blade bit)

3765' - 3775'

Squeezed 4 1/2" liner w/ 70sx cement from 3510' - 3763'

Pumped 14 BBLS Puddle Pack thru collapsed 4 1/2" csq from 3763' - 3812'

TOP OF SAND 3775'

6th perfs: 3755' - 80'

17th perfs: 3830' - 70'

17th perfs: 3925' - 81'

9th perfs: 4000' - 4009'

OPEN HOLE SHOT section from 3748' - 3790'

4 1/2" - 9.5" J-55 @ 4012' w/ 12sx; DV tool @ 3700' w/ 60sx (TOC @ 3000')

PB 4011

2 7/8" FG LINER @ 4020' w/ 60 sx

4030'

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