

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 Injection
2. NAME OF OPERATOR Conoco Inc.
3. ADDRESS OF OPERATOR 10 Dada Drive West Midland TX 79705
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface Unit F 1980' FWL & 1980' FWL
14. PERMIT NO. 30-025-0076 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3933' G2

5. LEASE DESIGNATION AND SERIAL NO.
LC-029410A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
* MRA
8. FARM OR LEASE NAME
9. WELL NO.
#157
10. FIELD AND POOL, OR WILDCAT
Nationmar (G-SA)
11. SEC., T., E., M., OR BLK. AND
SURVEY OR AREA
Sec. 29-17S-32E
12. COUNTY OR PARISH Lea 13. STATE NM

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

16. 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) ☐ (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 R/A this well according to the attached procedures.

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

REPRODUCTION ONLY

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

SIGNED Hudson
(This space for Federal or State office use)

TITLE ADM. SUPERVISOR

DATE 7/2/90

APPROVED BY FOR RECORD
CONDITIONS OF APPROVAL ONLY

TITLE

DATE JUL 5 1990

*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' (1 FT ABOVE ON-OFF TOOL)

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

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

4 1/2" OTIS INTERLOCK PKR @ 3374'

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

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

DRILLED OUT OF FG LINER @ ± 3759' - 3749'

BLBR @ 3682'

pulled 4' piece of 4 1/2" CSQ from 3910' (PLACED 3835 CMT)

Top of fish 3765' (3-2 1/16" X-OVERS of 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 BEIS 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'

15 spf OPEN HOLE SHOT section from
3748' - 3790'

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

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

PB 4011

4030'

Conoco Inc.
Calculation Sheet

Job No.

Made By hed

Checked By

Date 3-6-90Title MCA 157

Field

Page of

PRESENT WELLBORE SKETCH

State

13 231-118-7

MCA 157

ELEVATION 3933' (GL)

WORK completed 11-21-88

ZERO 10' AGL

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

755x surface plug from 910' - surface

— 25 x 8 5/8" x 7" plug from 330' - surface

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

80 x 25" plug from 1950' - 910'

TOD SALT ± 950'

BASE SALT ± 1915'

25 x 25" plug from 3000' - 3300'

4 1/2" CEMENT RETAINER @ ± 3300'

75 x 25" plug below retainer (includes 50 x 25" plug from 3000' - 3300')

MAGNUM GT LINER HANGER @ 3378' (TOL)
SQZ. TOL w/ 99 x 25" CMT

7" - 20" J-55 @ 3492' w/ 100 x (TOL 2200')

DRILLED BUT FG LINER @ ± 3759' - 3749'

BLBR @ 3682'

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

top 3744' - 3765' (3 - 2 1/4" x-overs & 2 1/2" blade bit)

CMT from 3765' - 3775'

Squeezed 4 1/2" liner w/ 70 x 25" CMT from 3510' - 3763'

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

TOP ON SAND 3775'

6th perfs: 3755' - 80'

17th perfs: 3830' - 70'

17th perfs: 3925' - 81'

9th perfs: 4000' - 4009'

15' OPEN HOLE SHOT section from 3748' - 3790'

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

PB 4011

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

4030'

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