

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

LC 0572100

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No. *Aty 2*
MCA Unit No. 153

9. API Well No.
3002500735 ✓

10. Field and Pool, or Exploratory Area
Maljamar (G-SA)

11. County or Parish, State
Lea, NM

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

Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

Name of Operator
Conoco, Inc.

Address and Telephone No.
10 Vista Dr. Ste 100W, Midland, TX 79705

Location of Well (Footage, Sec., T., R., M., or Survey Description)
Unit Letter "E", 1980' FNL & 660' FWL
Sec. 28, T-17S, R-32E

CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

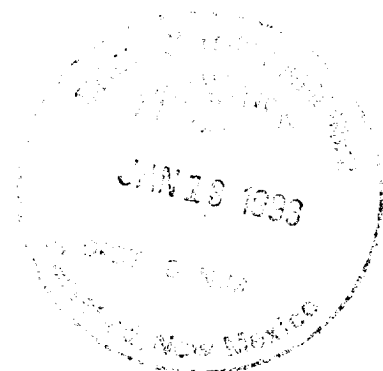
TYPE OF ACTION

- ☒ 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.)*

It is proposed to plug and abandon the MCA Unit No. 153 as indicated on the attached procedure.



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

Signed *James M. Hoover*

Title

Sr. Regulatory Analyst

Date

01-12-93

(This space for Federal or State official use)

Approved by *David R. Glass*

Title

Date

1-19-93

Conditions of approval, if any:

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

Summary:

1. 100 sack balanced plug 3500-3969'.
2. 90 sx cmt @ 975-2075' across salt section.
3. Perforate 4-1/2" liner and 5-1/2" casing @ 975'.
4. Circulate 250 sack plug to surface in casing string and open annulus.

Location:

1980' FNL, 660' FWL, Sec 28, T-17S, R-32E, Lea Co., N.M.

Elevation:

3976' KB: ----'

Completion:

Mallamar Grayburg-San Andres

ID: 4010'

PBID: 3969'

Perforations:

3770-3800', 3870-90', 3918-22', 3928-50' w/ 1 JSPP
Puddle packed and shot 3730-3806', 3734-3815', 3876-3989'

Capacities:

4-1/2" Liner	.0854	cu ft/lin ft
4-1/2" 5-1/2" annulus	.0266	
5-1/2" 7-7/8" hole	.1733	
5-1/2" 8-5/8" annulus	.1856	

Notes:

1. Notify BLM prior to commencing any work.
2. Use Class 'C' cement slurry mixed to 14.8 ppg.
3. 10 ppg salt gel mud with 25 pounds gel/BBL shall be placed in uncemented portions of the hole.
4. This procedure discussed with J. Henry of the Midland on 11/23/92.

1. **Prepare well for P&A**

MRU. Caution: 1300 psi pressure and CO2 may be present on wellhead. Attempt to bleed well pressure down.

2. **Tag Fill/Attempt Clean Out**

RIH w/ with wireline and tag fill. Last tag run determined fill to wellhead (plastic coated tubing twisted off and full of formation rock). If fill is to wellhead, and pressure exists so that a BOP cannot be installed, then attempt to clean out with coiled tubing. If well cannot be cleaned out, call Midland.

3. **Grayburg/San Andres Plug**

Note: Casing collapsed at 3890'.

RIH pulling rig. Attempt to RIH to 3969' through collapsed casing at 3890'. If workstring can not get past 3890' POOH and swage. RIH with workstring to 3969'. Spot 100 sack balanced plug @ 3969-3500'. PU WOC. Tag Plug. Fill hole with 10 ppg salt mud with 25 gal gel/BBL.

4. **Salt Section Plug**

PU. Spot 90 sx balance plug from 975' to 2075'. PU. WOC. Tag Plug. POOH.

5. **Perforate Casing Strings**

PLEASE REVIEW MIDLAND DIVISION PERFORATING SAFETY GUIDELINES.

RU WL. RIH to top of salt section plug at approximately 975'. Perforate 4-1/2" liner, 5-1/2" casing string, and 8-5/8" casing string w/ 4 JSPP. RD WL.

6. **Surface/Casing Shoe Plug**

RIH to 975'. Circulate 250 sx cmt through the 4-1/2" liner and both casing annulus' to the surface. WOC. POOH. RD.

7. **Surface Cap/Abandonment Marker/Paperwork**

Cut off all casing at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). Fill to surface with cement, sand, or gravel. Weld on 1/4" thick metal plate. Erect abandonment marker w/ at least 4" diameter, 10' long pipe. Embed the marker in cement w/ 4" above the ground. Marker must be capped and inscribed w/ the well name, location, and date of abandonment. Clean and restore location to its natural condition. Send a copy of the well servicing report to Bill Keady in Midland.

Cement Detail

Type	Class 'C'
Water Req	6.3 gal/sk
Mix Weight	14.8 ppg
Yield	1.32 cu. ft./sk

