

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Designation and Serial No.

NM0-3592920

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Monoco Inc.

3. Address and Telephone No.

10 Desta Drive Midland, TX 79705 (915)686-6540

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit 0, 660' FSL & 1980' FEL, Sec. 10, T-26S, R-33E

8. Well Name and No.

Goedeke No. 1

9. API Well No.

30-025-084060

10. Field and Pool, or Exploratory Area

Salado Draw Delaware

11. County or Parish, State

Lea County, N. Mex.

12. CHECK APPROPRIATE BOX(s) 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.)*

We propose to plug and abandon the Goedeke No. 1 according to the attached procedure.

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

Signed

Title Administrative Supervisor

Date

2-6-91

(This space for Federal or State office use)

Approved by

Title

Date

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

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures, and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

SPECIFIC INSTRUCTIONS

Item 4—If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 13—Proposals to abandon a well and subsequent reports of abandonment should include special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE — The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES:

(1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.

(2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2).

(3) Analyze future applications to drill or modify operations in light of data obtained and methods used.

(4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION — Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that this information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

**GOEDEKE NO. 1
PLUG AND ABANDONMENT**

Summary: It is recommended to permanently plug and abandon the Goedeke No. 1 as follows:

1. Set cement retainer at 4975'.
2. Pump 35 sacks cement to fill up 4-1/2" casing and squeeze off perfs.
3. Spot a 15 sack cement plug on top of cement retainer. Load hole with mud.
4. Spot a 15 sack cement plug across top of salt.
5. Perforate 4-1/2" casing at 450'. Circulate 100 sacks of cement across surface casing shoe and to set surface plug.

Location: 660' FSL & 1980' FEL, Sec 10, T26S, R33E
Lea County, New Mexico

Elevation: 3339' KB (11' AGL)

Completion: Delaware Ramsey Sand
TD: 5170' PBTD: 5165'
Perfs: 5030', 33', 36', 59', 61', 75', 78' w/1 JSPF. 5042'-47' w/2 JSPF.

TUBULAR SPECIFICATIONS:

O.D. (IN)	WEIGHT (#/FT)	GRADE	DEPTH (FT)	DRIFT (IN)	COLLAPSE (PSI)	BURST (PSI)	CAPACITY (FT ³ /FT)
7-5/8	24.0	H-40	400	6.900	2040	2750	0.2691
4-1/2	9.5	J-55	5170	3.965	3310	4380	0.0912

7-5/8" casing set at 400' w/200 sacks cement circulated
4-1/2" casing set at 5170' w/200 sacks cement (TOC @ 4300')

Use a safety factor of 70% for collapse and burst pressures.
Assume a 2-7/8" workstring will be used.

Note:

1. All cement slurry used in this procedure shall be Class "C" with 2% CaCl₂ mixed at 14.8 ppg.
2. All mud shall be 9.5 ppg with 25 lbs gel/bbl brine.
3. Notify the BLM prior to commencing any work.

Recommended Procedure:

- SAFETY:**
1. **A TAILGATE SAFETY MEETING WILL BE HELD PRIOR TO STARTING ANY WORK.**
 2. **REVIEW VENDOR'S WELLSITE SAFETY PROCEDURES IN ADDITION TO CONOCO'S APPLICABLE SAFETY PROCEDURES.**

1. Prepare well for P&A:

- A. MIRU. Bleed well pressure down. Kill well with 9.5 ppg brine if necessary.
- B. ND wellhead and NU BOP. RIH w/bit and scraper, sized for 4-1/2" csg, on workstring to 5165'. POOH.

2. Set cement retainer and abandon Delaware Ramsey.

- A. RIH w/4-1/2" cement retainer, setting tool and WS. Set cement retainer at 4975'.
- B. MIRU cement services.

- SAFETY:**
1. **ALL LINES MUST BE PROPERLY STAKED.**
 2. **KEEP A SAFE DISTANCE AWAY FROM ALL PRESSURIZED LINES.**

- C. Sting into cement retainer. Establish pump in rate. Maximum surface pressure is 1000 psig.
- D. Pump 35 sacks cement to fill up 4-1/2" casing and squeeze off perfs.
- E. Sting out of cement retainer. Spot 15 sacks cement on top from 4975'-4760'. Displace cement with 28 bbls fresh water.
- F. Load hole with 77 bbls mud.
- G. POOH laying down WS to 1380'.

3. Spot cement plug across top of salt:

- A. Spot 15 sacks cement from 1380'-1165'. Displace cement with 7 bbls mud.
- B. POOH with WS.

4. Spot cement plug across surface casing shoe, circulate cement up surface casing and set surface plug.

SAFETY: REVIEW AND FOLLOW THE MIDLAND DIVISION PERFORATING GUIDELINES

1. **INSURE VENDOR HAS POSTED WARNING SIGNS AT ALL ENTRANCES TO THE LOCATION.**
2. **KEEP ALL NON-ESSENTIAL PERSONNEL AWAY FROM PERFORATING GUNS.**
3. **PACK-OFF IS REQUIRED FOR ALL LOGGING AND PERFORATING RUNS.**
4. **BE SURE TO TURN OFF RADIOS AND MOBILE TELEPHONES. GROUND WELLHEAD TO PERFORATING TRUCK.**

- A. MIRU wireline services.
- B. RIH with casing gun loaded 4 JSPF (120° phase, .4"EHD) and CCL.
- C. Perforate 4-1/2" production casing at 450'. POOH.

- D. RIH with WS to 450'. Close BOP. Pump 13 bbls mud to load hole and to establish circulation up the 7-5/8" x 4-1/2" annulus.
- E. Pump 100 sacks cement to fill up annulus, isolate the casing shoe and set surface plug in 4-1/2" casing.

Note: If cement does not circulate to surface, pump 20 sacks down 7-5/8" x 4-1/2" annulus.

- F. POOH with workstring.
- G. RD wireline and cement services.

6. Prepare surface location for abandonment:

- A. ND BOP and cut off all casing strings at the base of the cellar or 3' below the final restored ground level (whichever is deeper). RDMO pulling unit.
- B. Fill the casing strings (if necessary) from the cement plug to surface with cement.
- C. Cover the wellbore with a metal plate at least 1/4" thick, welded in place, or a cement cap extending radially at least 12" beyond the 7-5/8" casing and at least 4" thick.
- D. Erect an abandonment marker according to the following specifications:

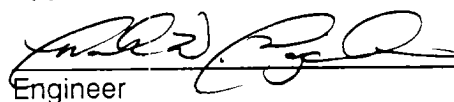
- 1. Marker must be at least 4" diameter pipe, 10' long with 4' above restored ground level, and embedded in cement.
- 2. Marker must be capped and inscribed with the following well information:

Goedeke No. 1
Sec 10, T-26S, R-33E
Lea County, NM
Date

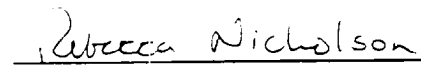
- E. Cut off dead-man anchors below ground level and remove markers. Fill in cellar and workover pit.
- F. Remove all equipment, concrete bases, and pipe not in use.
- G. Clean and restore location to its natural state. Reseed according to BLM requirements.

7. Send a copy of the well service report and final P&A schematic to the Midland office.

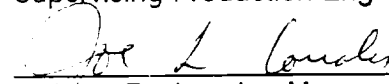
Approved:


Engineer

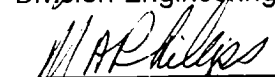
1/9/91
Date


Supervising Production Engineer

1/15/91
Date


Division Engineering Manager

1-24-91
Date

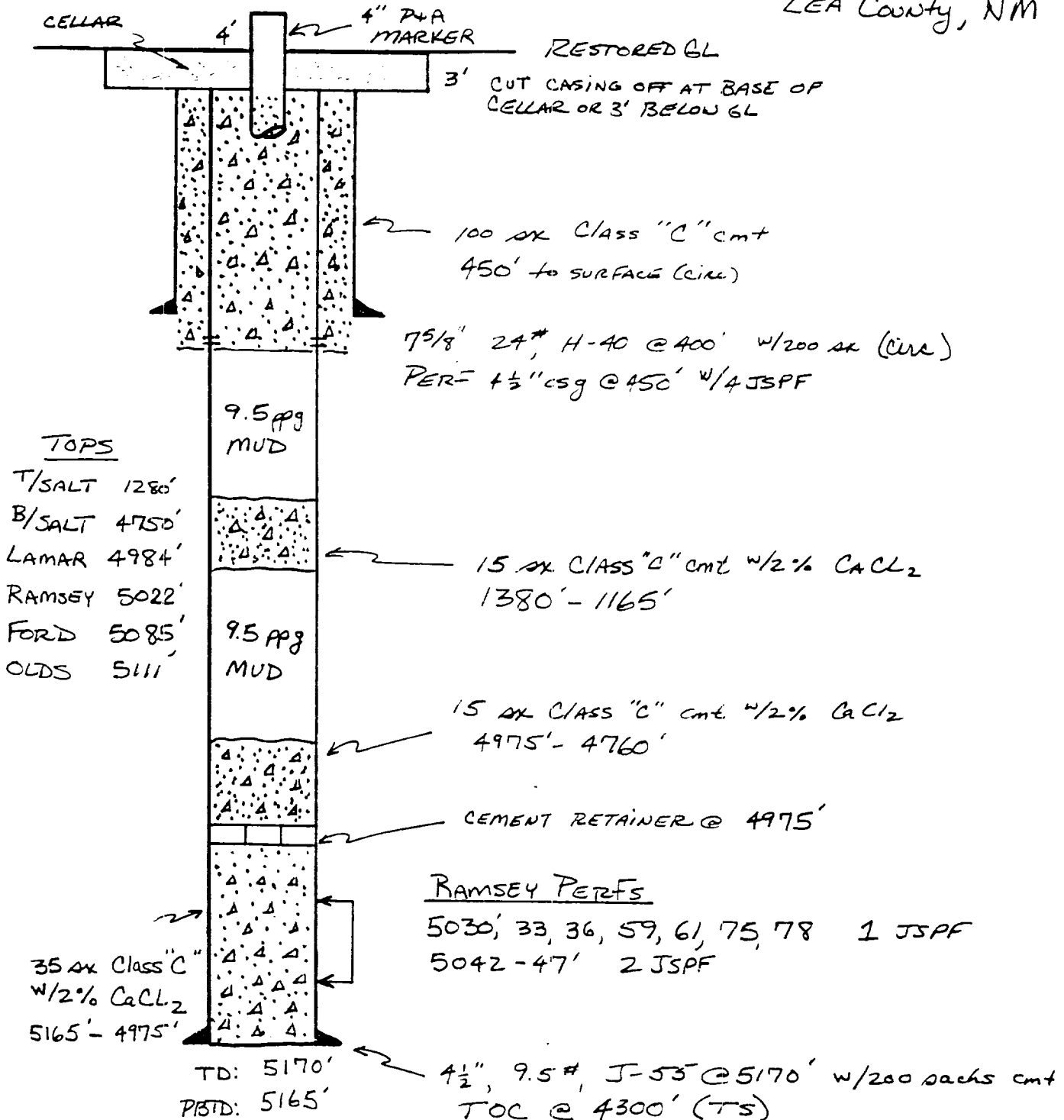

Production Superintendent

1-28-91
Date

GOEDEKE No. 1

ELEV: 3339'
ZERO: 11' AGL

660' FSL + 1980' FEL
Sec 19, T26S, R33E
LEA County, NM



MWM
12-20-90
1 1

GOEDEKE No. 1
Proposed P+A Completion

SALADO DRAW
LEA County, NM