

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Designation and Serial No.

NM-15867

6. If Indian, Allottee or Tribe Name

N.A.

7. If Unit or CA, Agreement Designation

N.A.

8. Well Name and No.

Hagen Federal No 1

9. API Well No.

10. Field and Pool, or Exploratory Area

Logan Draw

11. County or Parish, State

Eddy Co.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

AUG 30 '94

3. Address and Telephone No.

O. C. D.

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

660' FNL @ 660' FEL

Sec. 19 - T 17S - R 27E

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.)*

The Proposed Plugging Procedure will be as followed. (SEE SCHEMATIC)

1. Run tubing back in well to 1850 ft. and run 50 sacks of Cement. [TAG]
 2. Run 100 ft. plug across the shoe from 1250 to 1150 ft. run mud in between plugs. 175'
 3. Perforate casing at 700 ft. and squeeze 25 sacks of cement inside and outside of 4 1/2" csg. to surface.
 4. ~~Run 100 ft. cement plug from 205 to 105 ft.~~
 5. ~~Set 10 sacks of cement below surface and cut surface pipe off.~~
 6. Place dry hole marker on location on completion of plugging well.
- * Dig out around 10 3/4" csg. and fill w/cmt as deeply as possible.
Plugging Procedures will begin approximately 90 days after BLM approval of plugging procedures.

⊗ All revisions by S.J. Shaw as per telecon w/ J. Shoemaker, 8/26/94 (SJS)

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

Signed

John J. Schoemaker

Title

Owner

Date

7/26/94

(This space for Federal or State office use)

Approved by

Shannon J. Shaw

Title

Wildland Engineer

Date

8/26/94

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

OPERATOR: Collier Petrol. Corp

WELL: Hagen Fed. #1

LEASE NO: NM-15867

LOCATION: 660'N 660'E sec. 19 T. 17S R. 27E

④ dig out around $10\frac{3}{4}$ " csg. and place cmt. in $10\frac{3}{4}$ " csg. x $12\frac{1}{2}$ " borehole annulus as deep as possible.

③ perforate $4\frac{1}{2}$ " csg. @ $\pm 175'$ and establish rate down $4\frac{1}{2}$ " csg. and up $4\frac{1}{2}$ " x 7" annulus (or vice-versa). Pump sufficient cement to fill $4\frac{1}{2}$ " csg. and $4\frac{1}{2}$ " x 7" annulus from 175' to surface.

② spot cmt. plug across 7" csg. shoe from 1150'-1250'.

① spot cmt. plug of sufficient volume to cover SA perfs and extend 50' above uppermost perf. [JAG PLUG].

NOT
CEMENTED
 $10\frac{3}{4}$ "; 40#

165'

7 Rivers @ 200'

Queen @ 535'

-760'

1200'

San Andres @ 1228'

1750' Slaughter @ 1726'

} San Andres perfs: 1801'-04' & 1825'-36'

1850'

M

U

D

$6\frac{3}{4}$ "

125 SX
TOC @ 760' (T.S.)
 $4\frac{1}{2}$ "; 10.5#

250 SX
circ'd
7"; 20#

10"

$12\frac{1}{2}$ "