

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.

048576-NM

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

FOOTHILLS NO. 3

9. API Well No.

30-045-25545

10. Field and Pool, or Exploratory Area

Picture Cliffs-Fulcher Kutz

11. County or Parish, State

SAN JUAN County, New Mex.

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

TEXAKOMA Oil and Gas Corporation 214/701-9106

3. Address and Telephone No.

ONE Lincoln Centre, 5400 LBJ FRWY, Ste 500, Dallas, Texas 75240

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

Lot B, Sec. 19, T 30N, R 12W

1000' FNL and 1560' FEL

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.)

Propose to plug and Abandon well by filling 2 7/8", 6.5 ppt, casing with 61 SKS of cement from PBTD (21029') to surface, cement - neat w/ 4% gel. Perforations @ 1678'-1684' (6'). Bottom of surface casing @ 110' (7", 23 ppt), surface casing is cemented to surface. Cut 7" and 2 7/8" @ surface, weld on cap. Install Dry Hole Marker, Restore location if necessary.
(with proper well identification)

Top of Fruitland Formation - 1589'

Top of Picture Cliffs - 1942'

ELEVATION - 5845' GR

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Signed

Walter J. TOUPS Jr.

Title

Drilling MANAGER

Date

MARCH 28, 1996

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

APPROVED

APR 03 1996

DISTRICT MANAGER

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.



**GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES
FARMINGTON DISTRICT OFFICE**

- 1.0 The approved plugging plans may contain variances from the following minimum general requirements.
- 1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Farmington District, Branch of Drilling & Production.
- 1.2 Requirements may be added to address specific well conditions.
- 2.0 Materials used must be accurately measured.
- 3.0 A proper tank or pit will be used to contain all fluids from the well during plugging operations. Unattended pits are to be fenced.
- 4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.
- 4.1 The cement shall be as specified in the approved plugging plan.
- 4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing (or annular voids between casings) plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
- 4.3 Surface plugs may be no less than 50' in length.
- 4.4 All cement plugs placed to fill annular voids between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess (calculated using the bit size) or 100' of annular capacity determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
- 4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.
- 5.0 All cement plugs spotted across (or above) any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, (and in the case of lost circulation, or partial returns, during cement placement) shall be tested by: 1) tagging with the work string, or: 2) (for cased holes only) pressuring to a minimum surface pressure of 500 PSI (with no more than a 10% drop during a 15-minute period).
- 5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan (without regard to any excess).
- 5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer.

5.3 Any cement plug which is the only isolating medium for a fresh water interval or a zone containing a prospectively valuable deposit of minerals shall be tested by tagging.

6.0 All wells are to be controlled by means of a wellbore fluid that is to be of a weight and consistency necessary to stabilize the wellbore. Wellbore fluid shall be left in place as filler between all plugs.

6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.

6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.

7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with exposed zones; (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H₂S.

8.0 Within 30 days after plugging work is completed, file a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5) five copies, with District Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should show the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10.0 After plugging work is completed the surface is to be rehabilitated in accord with instructions from the Environmental Protection Staff of the Farmington District Office.

All of the above are minimum requirements.

Please advise this office when the well location is ready for final inspection. The period of liability under the bond of record will not be terminated until the lease is inspected and surface work approved.

Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.