

Form 3160-5
(July 1989)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER
OF COPIES REQUIRED
(Other instructions on reverse
side)

BLM Roswell District
Modified Form No.
NM060-3160-4

5. LEASE DESIGNATION AND SERIAL NO.

NM-61582

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

(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 ☒ Dry Hole

JAN 15 '91

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

21 Desta Dr., Midland, TX 79705

3a. AREA CODE & PHONE NO.
O. C. D.
ARTESIA, OFFICE
915-686-5600

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

890' FNL & 840' FWL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Apache "A" Federal

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Parkway (Yates)

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 35, T19S, R29E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3311' GR.

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

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☐
☐
☐

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

☐
☐
☒
☐
☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☐
☐
☐

(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.)*

Plug & abandon well--procedure & well bore diagrams attached.

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

SIGNED

Robert L. Bradshaw

TITLE

Sr. Staff Env./Reg. Spec.

DATE

03 January 1991

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED
JAN 7 9 53 AM '91
OFFICE OF THE
SPECIAL AGENT
IN CHARGE

Instructions

General: 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such 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.

PRIVACY ACT

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.

Apache A Fed. No. 5
Parkway (Yates) Field
Eddy County, New Mexico

Project Engineer: K. L. Midkiff

Office: (915) 686-5714
Residence: (915) 686-8650

1. Notify BLM 24 hours prior to commencing work.
2. MIRU PU. ND wellhead, NU BOP. (Use caution, gas contains H₂S).
3. POOH with rods, pump, and tubing. RIH with tubing open ended to TD. Load hole with gelled 10 ppg mud. Set 120' cement plug from TD to 1420'. True volume = 31 sxs Class C cement. Use 45 sxs Class C with 2% CaCl₂ added.
4. Pull up to 1175' and set 100' cement plug across base of salt at 1075'-1175'. True volume is 36 sxs Class C. Use 50 sxs Class C with 2% CaCl₂ added. TAG PLUG.
5. Pull up to 270' and set 270' cement plug to surface. True volume is 96 sxs Class C. Use 145 sxs Class C cement with 2% CaCl₂ added. RDMO PU.
6. Cut off casing 3' below ground level and install dry hole marker. Cut off dead-man anchors below ground level.
7. Move pumpjack to Shugart A No. 7 location.

Note: Class C cement to be mixed to 1.32 ft³/sx. Location need not be reseeded since well shares a pad with the Apache A Fed. No. 4.

Approved:

T. J. Harrington
T. J. Harrington

Date: 20 Dec 90

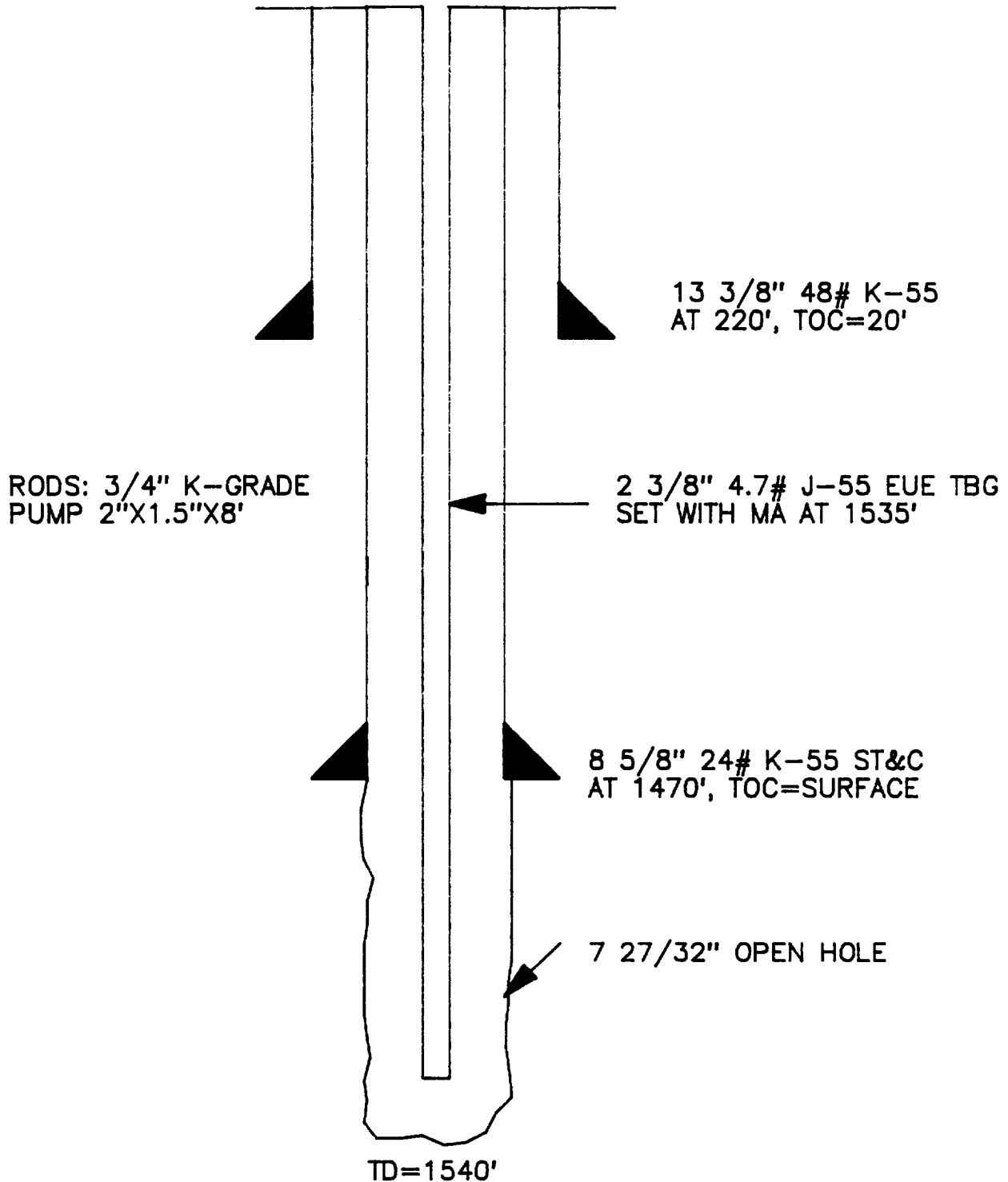
FAS
BHD

MERIDIAN OIL
APACHE A FED. NO. 5
PARKWAY FIELD (YATES)
EDDY COUNTY, NEW MEXICO

KLM 7/20/90

KB=3324.5'
GL=3310'

CURRENT CONDITION



MERIDIAN OIL
APACHE A FED. NO. 5
PARKWAY FIELD (YATES)
EDDY COUNTY, NEW MEXICO

KLM 11/16/90

KB=3324.5'
GL=3310'

CONDITION AFTER PLUGGING

270' CEMENT PLUG
SURFACE-270'
(145 SXS)

13 3/8" 48# K-55
AT 220', TOC=20'

100' CEMENT PLUG
ACROSS BASE OF SALT
1075'-1175' (50 SXS)

8 5/8" 24# K-55 ST&C
AT 1470', TOC=SURFACE

120' cement plug
1420'-1540' (45 sxs)

7 27/32" OPEN HOLE

TD=1540'

