

UNITED STATES **NM Oil Cons. Division**
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1625 N. French Dr.
Albuquerque, NM 88240

SUNDRY NOTICES AND REPORTS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUBMIT IN TRIPLICATE - Other instructions on reverse side

| | | |
|--|--|--|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. NM-0587 |
| 2. Name of Operator Amerada Hess Corporation (CO Conoco-Phillips) | | 6. If Indian, Allottee or Tribe Name |
| 3a. Address P. O. Box 840, Seminole, Tx. 79360 | 3b. Phone No. (include area code) 915 758-6707 | 7. If Unit or CA/Agreement, Name and/or No. |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1100' FSL & 1500' FWL, Unit N, Sec. 5, T23S, R34E | | 8. Well Name and No. North Bell Lake Federal No. 2 |
| | | 9. API Well No. 30-025-32672 |
| | | 10. Field and Pool, or Exploratory Area Grama Ridge Morrow Gas |
| | | 11. County or Parish, State Lea, New Mexico |

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input checked="" type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Contact BLM 24 hours before Rig-Up.

Plan to MIRU pulling unit, remove wellhead & install 10,000# BOP. Unlatch fr. pkr. & TOH w/tbg. TIH w/5" CIBP & set at +/- 16,770'. Circ. hole w/9# brine until balanced. Spot 30 sks. Class "H" cement w/additives above pkr. Spot plug mud fr. cement plug to 14,456'. Spot 30 sks. Class "H" cement w/additives fr. 14,456' - 14,206'. Spot plug mud to 13,600'. Shoot .5" squeeze holes at 13,600' - 13,602' w/4 SPF. Est. circ. & pump 210 sks. Super "H" cement w/additives. Run GR/CCL/CBL log. TIH w/3-3/8" perf. gun & perf. 5-1/2" csg. in Morrow Zone w/6 SPF, total 329 holes at following intervals: 12,637' - 12,646', 12,864' - 12,872', 12,884' - 12,894', 12,975' - 12,986', & fr. 12,988' - 13,004'. Remove BOP & install wellhead. RDPU, clean location & evaluate production.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

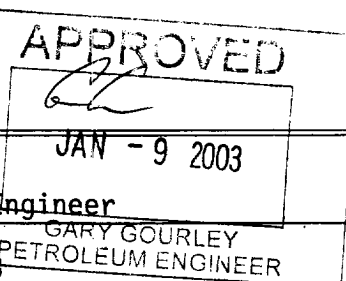
Chad McGehee

Signature

Chad McGehee

Title **Senior Petroleum Engineer**

Date **January 7, 2003**



THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

(Instructions on reverse)

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. 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 office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. 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. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c); and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: 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 in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.) requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

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 (1004-0135), Bureau Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., Washington D.C. 20240

BELL LAKE FED #2
 1100' FSL & 1500' FWL
 Section 5 T-23S, R-34E
 Lea County, NM
 API # 30-025-32672
 KB Elevation 3476'

PROPOSED WBD (After abandoning Ellenburger)

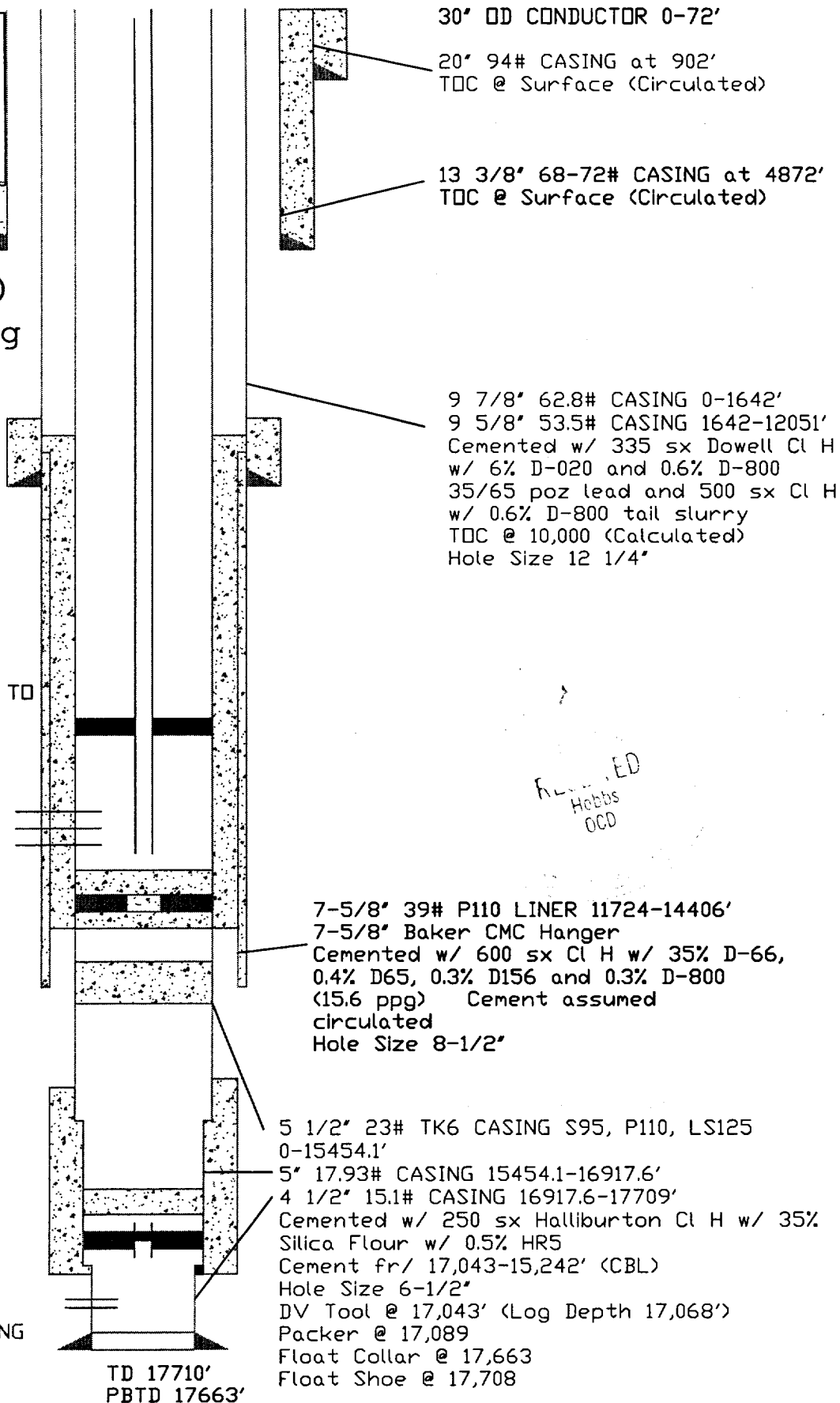
PROPOSED PROCEDURE

SET TBG CIBP AT 16785'
 CUT TBG AT 16780'
 SPOT CMT PLUG FROM
 16750-16450'
 WOC AND TAG
 SPOT CMT PLUG FROM
 14456-14206'
 WOC AND TAG
 SHOOT HOLES AT 13600'
 SET CR AT 13500' AND
 CIRC/SQZ CMT, RAISING CMT TO
 11000' ON BACKSIDE
 TCP PERF MORROW
 PUT ON PRODUCTION

PROPOSED MORROW
 PERFS

PERFORATIONS

17260-17270'
 17280-17290'
 4 SPF, 0.31", 0 DEG PHASING



BELL LAKE FED #2

1100' FSL & 1500' FWL
Section 5 T-23S, R-34E
Lea County, NM
API # 30-025-32672
KB Elevation 3476'

30" OD CONDUCTOR 0-72'

20" 94# CASING at 902'
TDC @ Surface (Circulated)

13 3/8" 68-72# CASING at 4872'
TDC @ Surface (Circulated)

9 7/8" 62.8# CASING 0-1642'
9 5/8" 53.5# CASING 1642-12051'
Cemented w/ 335 sx Dowell Cl H
w/ 6% D-020 and 0.6% D-800
35/65 poz lead and 500 sx Cl H
w/ 0.6% D-800 tail slurry
TDC @ 10,000 (Calculated)
Hole Size 12 1/4"

REVIEWED
Hobbs
CCD

7-5/8" 39# P110 LINER 11724-14406'
7-5/8" Baker CMC Hanger
Cemented w/ 600 sx Cl H w/ 35% D-66,
0.4% D65, 0.3% D156 and 0.3% D-800
(15.6 ppg) Cement assumed
circulated
Hole Size 8-1/2"

HOWCO 'BWD' 5" 18#
PERMANENT PACKER @ 16,790'
WIRELINE RE-ENTRY GUIDE @
16,876'
Tubing Perfs 16819'-21' (10
holes, 0.34")
(See Tbg Breakdown for
full detail)

PERFORATIONS

17260-17270'
17280-17290'
4 SPF, 0.31", 0 DEG PHASING

5 1/2" 23# TK6 CASING S95, P110, LS125
0-15454.1'
5" 17.93# CASING 15454.1-16917.6'
4 1/2" 15.1# CASING 16917.6-17709'
Cemented w/ 250 sx Halliburton Cl H w/ 35%
Silica Flour w/ 0.5% HR5
Cement fr/ 17,043-15,242' (CBL)
Hole Size 6-1/2"
DV Tool @ 17,043' (Log Depth 17,068')
Packer @ 17,089
Float Collar @ 17,663
Float Shoe @ 17,708

TD 17710'
PBD 17663'