

Form 3160-5
December 1989

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

Form Approved
Budget Bureau No. 1004-0135
Expires September 30, 1990
5. Lease Designation and Serial No.
Jicarilla Contract 96

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.

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas
/ / Well / X / Well / / Other

2. Name of Operator

MOBIL OIL CORPORATION

3. Address and Telephone No.

P. O. Drawer G, Cortez, Co. 81321 303-565-2200

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

1450' FSL -990' FEL, Sec. 11, T26N-R3W NMPM

6. If Indian, Allottee or Tribe Name
Jicarilla

7. If Unit or CA, Agreement Designation

8. Well Name and No.

~~H 10~~ J.C. H #10

9. API Well No.

30-390-06540

10. Field and Pool, or Exploratory Area

Gavilan Pictured Cliffs

11. County or Parish, State

Rio Arriba County, NM

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

(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.)*

Mobil Oil Corporation plans to Plug and Abandon the subject well as per the attached procedure. We expect to
perform the work by the end of JUNE 1992.

RECEIVED

FEB 18 1992

OIL CON. DIV

DIST. 3

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Signed

J. E. Green

Title Engineering Technician

Date 2/7/92

(303-565-2218)

APPROVED

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

Date FEB 13 1992

AREA MANAGER

NMOC

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

RECEIVED
BLM MAIL ROOM
92 FEB -7 AM 11:03
FARMINGTON, NEW MEXICO

JICARILLA 'H' #10
GAVILAN PICTURED CLIFFS FIELD
RIO ARriba COUNTY, N.M.

PLUG AND ABANDONMENT PROCEEDURE

CASING: 7-5/8" 26# J-55 cemented @ 327' w/125 sxs circ. to
surface.
2-7/8" 6.5# J-55 cemented @ 3735' w/125 sxs calc.
TOC @ 2941'

PERFORATIONS: 3616-20', 3646-65', 3667-72', 3676-79',
3684-87', 3689-94'

EQUIPMENT: 1-1/4" tubing to 3694'

FORMATION TOPS: Pictured Cliffs 3595'

REMARKS: 2/21/90 Ran Flowing Gradient Traverse and TD test.

NOTE: Notify BLM (505-327-5344) and EPA (303-293-1416) at
least 48 hrs. prior to starting plugging operations.

1. MIRU. Kill well. Install and test BOP's. Lay down
1-1/4" tubing. RDMO.
2. MIRU Wireline Truck w/Portable mast.
Set CIBP @ 3600'. RDMO.
3. MIRU Coiled Tubing Unit. Equalize 50/50 Pozmix
cement from top of CIBP to surface.
4. Cut off wellhead. Check for annulus cement. If
necessary, rig up coiled tubing in annulus and
circulate 50/50 Pozmix cement from 50' to
surface. RDMO.
5. Weld on DRY HOLE MARKER. Restore location and
access road as per BLM requirements.

IN REPLY REFER TO
(019)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 10 Jewella H

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. Mark Kelly with the Farmington Office is to be notified at least 24 hours ~~before~~ the plugging operations commence (505) 326-6201.
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made (when applicable):

*Called BLM 3/1/92 and asked Steve Menden to request
extra 100' plug sandbar between 1800'-2000' DE*

Office Hours: 7:45 a.m. to 4:30 p.m.

GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES
FARMINGTON RESOURCE AREA

1. Secure prior approval either on a Sundry Notice (Form 3160-5) or verbally from the Fluids Drilling & Production Section at this office before changing the approved plugging program.
2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs. The Operator is responsible for providing all measuring devices needed to assure proper measurement of materials being used.
3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations. Unattended pits are to be fenced.
4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 100 feet in length with 50% excess inside casing or 100% excess when plug is set in open hole or squeezed into perforations. 15.6#/gal slurry weight is to be used when using class B neat cement or when CaCl_2 is used. Use the recommended slurry weight of other type cements when they are used (Class C, Pozzolan etc.).
5. Any cement plugs placed when well is not full of fluid, or when well may be taking fluid, (i.e. across perfs-unless bridge plug or retainer is used, across bad csg., or fresh water formations) will be tagged (touched) after cement has set to verify proper location.
 - 5a. Testing The first plug below the surface plug shall generally be tested by either tagging the plug with the working pipe string, or pressuring to a minimum pump (surface) pressure of 1000 psig, with no more than a 10 percent drop during a 15-minute period (cased hole only). If the integrity of any other plug is questioned, it must be tested in the same manner. Also, any cement plug which is the only isolating medium for a fresh water interval or a zone containing a valuable mineral deposit should be tested by tagging with the drill string.
6. Mud must be placed between plugs. Plugging mud is to be made up with a minimum of 15 lbs/bbl of sodium bentonite, and a nonfermenting polymer. Minimum consistency of plugging mud must be 9 lbs/gal and with a minimum viscosity of 50 sec/qt. Fresh water is to be utilized for mixing mud.
7. Following the placement of a cement plug, the withdrawal rate for at least the length of the cement plug shall not exceed 30 ft/min, in order to minimize the contamination of the plug.

8. Within 30 days after plugging work is completed, file a Sundry Notice (Subsequent Report of Abandonment; Form 3160-5), in quintuplicate with Area Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should give in detail 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. All permanently abandoned wells are to be marked with a regulation marker (4" pipe extending 4' above the ground line) containing the information as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10. After plugging work is completed the surface is to be rehabilitated in accord with instructions from the Fluids Surface Management Section of the Farmington Resource Area Office.

All above are minimum requirements. The period of liability under the bond of record will not be terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

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.