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Form 3160-5  
(November 1983)  
(Formerly 9-331)

1 Harper Oil

1 PITCO

1 File

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.  
NM 11090

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Notsowaw

9. WELL NO.  
2

10. FIELD AND POOL, OR WILDCAT  
WAW-Pictured Cliffs

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

Sec. 32, T 27N, R 13W, NMPM

12. COUNTY OR PARISH  
San Juan

13. STATE  
NM

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JUN 06 1986

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

14. PERMIT NO.

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

6134' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

X

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.)\*

Plan to P & A the subject well as follows:

1. Fill 2-7/8" OD, 6.5#, J-55 10V tubing for casing from P.B.T.D. of 1388' to surface with 38 sx class "B" neat cement.
2. Install permanent dry hole monument.
3. Fill all pits.
4. Clean well location of all equipment, pipe, junk and trash.
5. Restore surface.
6. Cut off tie-downs.

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JUN 13 1986  
OIL CON. DIV.  
DIST. 3

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

SIGNED

Sherman E. Dugan

TITLE Geologist

DATE

APPROVED  
AS AMENDED

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

JUN 11 1986

AREA MANAGER

\*See Instructions on Reverse Side

NMOCC

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

1. Secure prior approval 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.
3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations.
4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 25 sacks or 100 feet in length, whichever is greater.
5. Any cement plug placed when well is not full of fluid, or when well may be taking fluid, will be touched after cement has set to verify proper location.
6. Mud must be placed between plugs. Minimum consistency of plugging mud must be 9.2 lbs/gal. Brine is to be utilized for mixing mud where possible.
7. Within 15 days after plugging work is completed, file Subsequent Report of Abandonment, Form 3160-5, in quintuplicate with Area Manager, BLM, Caller Service 4104, Farmington, New Mexico 87499. 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.
8. All permanently abandoned wells are to be marked with a permanent monument, on which has been stenciled or beaded the well name, well number, and well location by quarter-quarter, section, township, and range. The monument is to be of steel pipe, not less than four inches in diameter, cemented permanently in the ground, and extended four feet above general ground level. The top should be closed with a screw cap, welding, or a cement plug.
9. After plugging work is completed:
  - a. Fill all pits, rat hole and cellar.
  - b. Clean well location of all equipment, concrete bases, pipe, junk and trash.
  - c. Cut or remove tie downs.
  - d. If last well on lease, and no additional drilling is contemplated, fill tank battery pits, remove battery equipment, and clean and level battery location.
  - e. Accomplish surface restoration as specified by the surface management agency or landowner.

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

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

BUREAU OF LAND MANAGEMENT  
Caller Service 4104  
Farmington, New Mexico 87499

Attachment to Notice of  
Intention to Abandon

Re: Permanent Abandonment

Well: 2 Notsowan

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. The Farmington Office (telephone (505) 325-4572) is to be notified in sufficient time for a representative to witness all plugging operations.
3. Blowout prevention equipment is required.
4. In addition to normal filling of pits and cleanup of location, additional surface restoration work may be required, i.e. ripping of pad and/or access road, reseeding, etc. These regulations will be forwarded under separate cover. After plugging the well and before making final clean-up, you should contact this office unless you have already been advised as to what additional surface restoration work is required.
5. The following modifications to your plugging program are to be made (when applicable):

Office Hours: 7:45 A.M. to 4:30 P.M.