

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

SUNDRY NOTICES AND REPORTS ON WELLS

(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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> c/o San Juan Energy Resources, Inc.	5. LEASE DESIGNATION AND SERIAL NO. NM-15843
2. NAME OF OPERATOR Thomas J. Jeffrey P.O. Box 48 Farmington, N.M. 87499	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 219, 1801 Gateway Blvd., Richardson, Texas 75080	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 990' FNL & 990' FWL, Sec. 34, T-17-N, R-9-W	8. FARM OR LEASE NAME Jeffrey Federal
14. PERMIT NO. N-2-011-383	9. WELL NO. 1-34
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6995 KB	10. FIELD AND POOL, OR WILDCAT McKinley Undes. Dakota
BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA	11. SEC., T., R., M., OR BLK. AND SURVEY OR ARRA Sec. 34, T-17-N, R-9-W
	12. COUNTY OR PARISH McKinley
	13. STATE New Mexico

RECEIVED

APR 04 1986

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

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.)*

1. M.I.R.U. well service rig, N.U. BOP.
2. Pull 2 3/8" tubing. (2304')
3. R.I.H. with 4 1/2"-10.5 #/ft. bridge plug on the 2 3/8" tubing. Set bridge plug at 2290'. (perforations 2312' to 2318', 12 holes, PBTD @ 2474')
4. Circulate hole with 9.2 #/gal. mud.
5. Spot 25 sks. (30 cu. ft.) Class B neat plug at 2290'. (calculated fill in 4 1/2"-10.5 #/ft. casing is 335', top of cement fill at 1955') Spotting fluid - 9.2 #/gal.
6. P.O.H. with 2 3/8" tubing to 335', circulate cement to the surface with 25 sks. (30 cu. ft.) Class B Neat.
7. R.U. to braden head and pump 25 sks. (30 cu. ft.) Class B neat. (cement will fill 100' plus 20% excess between 4 1/2" and 8 5/8" casing.)
8. Cut wellhead off, install dry hole marker and restore the location.

The estimated starting date to begin the above outlined procedure to plug to abandon is 5/15/86. (dry weather)

NOTE: Top of cement on the 4 1/2" production casing is at 1640'. To our knowledge, there is not any commercial production above 1640', within four (4) miles.

Please direct correspondence to San Juan Energy Resources, Inc..

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

SIGNED

TITLE

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
APR 25 1986
AS AMENDED
DATE

OIL CON. DIV. APR 21 1986
1 DIST. 9

*See Instructions on Reverse Side

NMOCC

AREA MANAGER

BUREAU OF LAND MANAGEMENT
Drawer 600
Farmington, New Mexico 87499-00600

Attachment to Notice of
Intention to Abandon

Re: Permanent Abandonment

Well: 1-34 Jeffrey Federal

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. We have asked the Surface Management Agency for the surface restoration requirements for this well and we should be able to furnish you these requirements within 30 days. 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):
 - A. Add a cement plug from 1450' to 1350', inside and outside of casing, in order to insure that the Hospa is isolated from the Mesa Verde.

Office Hours: 7:30 A.M. to 4:15 P.M.

GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL LEASES
FARMINGTON DISTRICT

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 9-331, in quintuplicate with District Supervisor, U.S.G.S., Drawer 600, Farmington, New Mexico 87499-00600. 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 extending 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 land owner.

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.