

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.)

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Union Texas Petroleum Corp. Attn: Ken E. White

3. ADDRESS OF OPERATOR

P.O. Box 2120 Houston, TX 77252-2120

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

790' FSL & 790' FWL

14. PERMIT NO.

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

7085 GR

5. LEASE DESIGNATION AND SERIAL NO.

Contract No. 417

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla "0"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Chacon Dakota

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

Sec. 10-22N-3W

12. COUNTY OR PARISH

Sandoval

13. STATE

NM

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)

PLUG 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.)*

Abandonment Procedure attached.

RECEIVED
OIL CON. DIV.
JUL 25 1989

09 JUL 25 PM 1:42

FARMINGTON RESOURCE AREA
FARMINGTON NEW MEXICO

RECEIVED

JUL 03 1989

OIL CON. DIV.
DIST. 3

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

SIGNED

Ken E. White

TITLE

Reg. Permit Coord.

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

DATE

6-20-89

JUL 25 1989

Ken Townsend

OR AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

18-1000

RECOMMENDED PLUGGING PROCEDURE

Jicarilla O #1

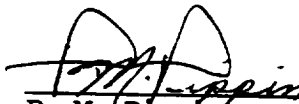
Formation tops per Steve Mason (BLM) 4-4-89

<u>Zone</u>	<u>Top</u>
Nacimiento	962'
Ojo Alamo	1990'
Kirtland	2130'
Fruitland	2210'
Pictured Cliffs	2396'
Chacra	3190'
Mesaverde	3886'
Gallup	5330'
Dakota	6630'

1. Set rig anchors, dig blow pit, run blow lines.
2. MIRUSU. TOH with 266 rods and pump. TOH with 219 joints 2-3/8" tubing.
3. TIH with 2-3/8" tubing open ended to 6736'. Pump and displace 36 sx cement to cover 50' above Dakota perfs (6632'-6736') with 100% excess cement.
4. Pull tubing up to 5380'. Pump and displace 17 sx cement to cover inside casing 50' above and below Gallup top at 5330' with 50% excess cement.
5. Perf 2 squeeze holes at 3936' through tubing. With tubing at 3936' pump and displace 46 sx cement. Pull 10 stands tubing and with pipe rams closed and bradenhead valve open, squeeze 29 sx cement (6.0 bbls) behind pipe. This will cover 50' above and below Mesaverde top (3886') with 100% excess outside pipe and 50% excess inside pipe. WOC.
6. Perf 2 squeeze holes at 3240' through tubing. With tubing at 3240', pump and displace 46 sx cement. Pull 10 stands tubing and with pipe rams closed and bradenhead valve open, squeeze 29 sx cement (6.0 bbls) behind pipe. This will cover 50' above and below Chacra top (3190') with 100% excess behind pipe and 50% excess inside pipe. TOH, WOC.
7. Perf 2 squeeze holes at 2446'. Run 5-1/2" cement retainer on 2-3/8" tubing and set at 2430'. With bradenhead valve open, squeeze perfs below cement retainer with 150 sx cement. This will cover 50' above the Ojo Alamo top (1990'), all of the Kirtland and Fruitland, and 50' below the Pictured Cliffs with 100% excess behind pipe. Sting out of cement retainer. With pipe rams open, pump and displace 86 sx cement. This will cover 50' above the Ojo Alamo top, all of the Kirtland and Fruitland, and 50' below the Pictured Cliffs with 50% excess cement inside of pipe.

Recommended Plugging Procedure
Jicarilla O #1
Page Two

8. Perf 2 squeeze holes at 1012' through tubing. With tubing at 1012', pump and displace 46 sx cement. Pull 10 stands tubing and with pipe rams closed and bradenhead valve open, squeeze 29 sx cement (6.0 bbls) behind pipe. This will cover 50' above and below Nacimiento top (962') with 100% excess behind pipe and 50% excess inside pipe.
9. Pull tubing up to 324'. With pipe rams open, pump and displace 17 sx cement out tubing. This will cover 50' above and below the surface casing shoe with 50% excess cement inside the 5-1/2".
10. With tubing at 50', circulate cement to surface. Pump 10 sx cement down bradenhead valve.
11. Cut off wellhead below surface casing flange and install dry hole marker to BLM specs.
12. Restore location to BLM specs.


P. M. Pippin
Production Engineer


N. K. Buller
Sr. Drilling Foreman

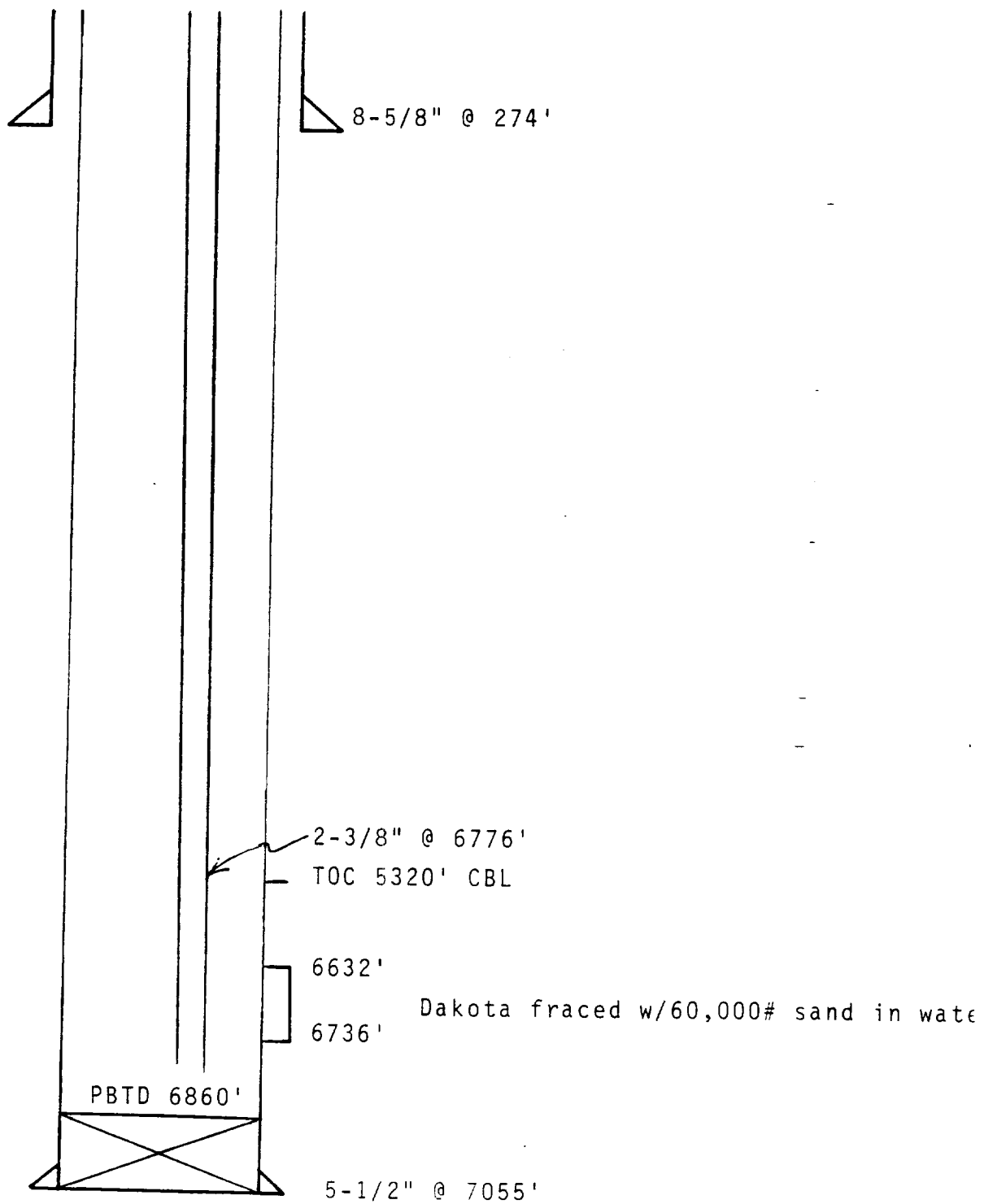
WELL BORE DIAGRAM FOR

Jicarilla 0 #1

790' FSL, 790' FWL

Section 10, T22N-R3W

Sandoval County, NM



BUREAU OF LAND MANAGEMENT
1235 La Plata Highway
Farmington, New Mexico 87401
Phone (505) 327-5344

Attachment to Notice of
Intention to Abandon

Re: Permanent Abandonment

Well: 1, J. Carroll 'O'

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) 327-5344.
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made (when applicable):

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 perms-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.