

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR <i>Paramount % Aztec Well Service</i>	8. FARM OR LEASE NAME <i>Aztec Touch</i>
3. ADDRESS OF OPERATOR <i>PO Box 100 Aztec, NM 87410</i>	9. WELL NO. <i>12</i>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <i>At surface 2040/N & 1875/E</i>	10. FIELD AND POOL, OR WILDCAT <i>Touch Gallup</i>
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <i>5306 GL</i>
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <i>19-29N-13W</i>
	12. COUNTY OR PARISH <i>San Juan</i>
	13. STATE <i>NM</i>

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☒

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

(Other) ☐

(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.)*

See attached for procedure.

RECEIVED
BLM

92 MAY 15 PM 1:56

019 FARMINGTON, N.M.

RECEIVED

MAY 18 1992

OIL CON. DIV.
DIST. 3

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

SIGNED

TITLE

Sr. Drilling Eng.

DATE

5-15-92

(This space for Federal or State office use)

APPROVED

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MAY 15 1992

AREA MANAGER

*See Instructions on Reverse Side

NMOCD

Plugging Requirements For ATU Well No.12

The well to be plugged is the Aztec Totah Unit Well No. 12. The well is located approximately 2 miles south of Farmington in the SW\4NE\4 of section 19, T.29 N., R.13 W., NMPM, San Juan County, New Mexico. The footage location is 2040 feet from the north line and 1875 feet from the east line in section 19. The well is located in a gravel pit and there are men and equipment working within 100 feet of the well head. There is pressure on the casing/tubing annulus as indicated by the seepage of water around the seals in the bradenhead.

Pursuant to the attached well bore diagram, the well will be plugged to the following specifications:

1. A plug will be placed from 5108'- 4670' or a bridge plug will be set at 4720' and capped with 50' of cement.
2. A plug will be set from 2630'- 2530' inside and outside the 4.5" casing using 100% excess cement.
3. A plug will be set inside the 4.5" casing from 1060'- 845' using 50% excess cement.
4. A surface plug will be set from 241' to the surface inside and outside the 4.5" casing.
5. An alternative method would be to fill the well bore with cement using 450 sx and circulate to the surface.
6. All work will be performed subject to the attached General Requirements For Permanent Abandonment Of Wells ON Federal And Indian Leases-Farmington Resource Area.

The work should take about 3 days to perform if no unexpected difficulties are encountered. The points of contact for this work will be:

Contracting Officer's Representative

Hector Villalobos
Assistant District Manager, Mineral Resources
Albuquerque District Office
(505) 761-8775

Inspector

Steve Mason
Petroleum Engineer
Farmington Resource Area Office
(505) 599-8917

ATU WELL NO. 12
19-29N-13W

KIRTLAND

191' 8⁵/₈" CASING

TOC \approx 430'

FARMINGTON 895'

FRUITLAND 917'

PICTURED CLIFFS 1010'

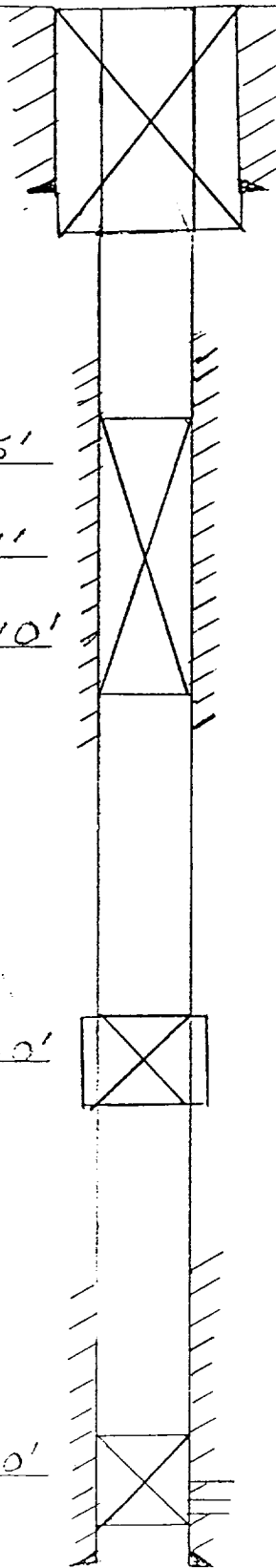
DV 1207'

MESAVERDE 2580'

TOC \approx 3870'

GALLUP 4720'

PERFS @ 5094-5108
5165' 4¹/₂" CASING



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: 12 Aztec Torch

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):

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.