	EAU OF LAND MANAGEMENT		14-20-602-2109
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 Substitution of the such proposals.			G. IF INDIAN, ALLOTTEE OR TRIBE NAME
			Navajo
			7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR			8. PARM OR LEASE NAME
Merrion Oil & Gas Corporation			Navajo Tribal H
. ADDRESS OF OPERATOR			9. WELL NO.
P. O. Box 1017, Farm	ington, New Mexico 8749	9	8
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1905 feet from SL and 710 feet from EL			10. FIELD AND POOL, OR WILDCAT
			Totah Gallup 11. SEC., T., E., M., OR BLK. AND SURVEY OR ARMA
			Sec. 14, T29N, R14W
4. PERMIT NO.	15. BLEVATIONS (Show whether DF.	17. GB, etc.)	12. COUNTY OR PARISH 18. STATE
	5244' DF	· • *	San Juan New Mexico
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF FRACTURE TREATMENT	REPAIRING WELL ALTERING CASING
 	Y		_
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
(Other)	CHANGE PLANS	(Other) (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
proposed work. If well is dir nent to this work.) *	ructions. Diagram attac	ous and measured and true verti	s, including estimated date of starting any cal depths for all markers and gones perti
		DECEIVE JAN231985	

APPROVED

SIGNED TITLE Operations Manager DATE 1/10/85

(This space for Federal or State office use)

APPROVED

JAN 16 1985

(S. J. Stan McKea | DATE | DATE

*See Instructions on Reverse Side

MERRICH WIL & GAS WORP Spot surface plug NAVAJU H-8 56C14 TZGW RIV / from 100' - surface. TOTAH GALLUP - toc @ SURVALIK 12/4" 11018 85/8 @ 190 w/ 220 SX ~ Perf. 11/2 @ 240', place plug in sout from 240'-40' Perforate 41/2" @ 870, place plug inside ? adside 41/2" from 870'-770'. Pictured 820' Perfaale 4'12 @ 2095, place plug inside à outerte Mesa@ 2045 41/2" from -2095' - 1995'. Verde-77/8 HOLK TOL @ 3774 CALCULATED Start plug from ALCE 45081 50301 Gallup@ 4558 Spot plug from 4989'-4889' PERES 4931 - 4938 4/2 " @ coss' w/2005x-P.B.T.D. @ 4989

TOPS

PC 820'
LOWES 1032'
IMU 24051
MANCOS 3630'
CALLUP 15501

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

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 8 Naiaja Tribal "H"

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.
- 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):
- 1) Spot plug from 4989' (P.B.T.D.) to 4889'.
- 2) Spot plug from 4608' 4508' across Gallup Fm.
- 3) Perforate 4'12" @ zeq5', place plug inside & outside 4'12" csq. from 2075'- 1995.

 4) Perbrate 4'12" @ 870', place plug inside & outside 4'12 csq. from 850'- 770'.

 5) Perforate 4'12" @ 240', place plug in & out from 240'-140'.

- 6) Spot Surface play from 11 surface.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

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

GENERAL REQUIREMENTS FOR PERMANENT ABANDONMENT OF WELLS ON FEDERAL 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 15 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 30 days after plugging work is completed, file Subsequent Report of Abandonment, Form 3160-5 (formerly 9-331), in quintuplicate with Area Manager, Bureau of Land Management, 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 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
 - 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.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.