

J. GREGORY MERRION
PETROLEUM ENGINEER
P. O. BOX 507
FARMINGTON, NEW MEXICO 87401

Reviewed
&
Accepted by KTH
10/29/79

October 3, 1979

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

RE: Application for SWD
Navajo H-13
Sec. 13, T29N, R14W
San Juan Co., N.M.

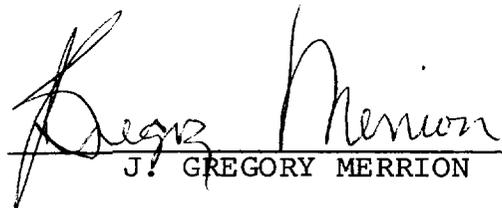
Gentlemen:

Reference is made to our application for September 11, 1979 regarding subject Salt Water Disposal project. Enclosed are xerox copies of certified mail receipt of application by the surface owner (the Navajo Tribe) and the State Engineer's office. Also enclosed is a copy of subsequent report of work pursuant to your order SWD-212.

Please advise if there is anything further you need with regard to this application.

Yours very truly,

MERRION & BAYLESS



J. GREGORY MERRION

JGM/pb

Enclosures

xx Show to whom and date delivered. 45c
[] Show to whom, date, & address of delivery. 75c
RESTRICTED DELIVERY.
Show to whom and date delivered. 65c
[] RESTRICTED DELIVERY.
Show to whom, date, and address of delivery 85c

2. ARTICLE ADDRESSED TO:
**The Navajo Tribe
ATTN: Minerals Supervisor
Window Rock, AZ 86515**

3. ARTICLE DESCRIPTION:
REGISTERED NO. 381814 INSURED NO.

Lee Marshall
9-29-78



ILLEGIBLE

3. ARTICLE DESCRIPTION:
REGISTERED NO. 381813 CERTIFIED NO. INSURED NO.

2. ARTICLE ADDRESSED TO:
**Steve E. Reynolds/NM State Engineer
Bataan Bldg.
Santa Fe, NM 87503**

1. The following service is requested (check one):
xx Show to whom and date delivered. 45c
[] Show to whom, date, & address of delivery. 75c
[] RESTRICTED DELIVERY.
Show to whom and date delivered. 65c
[] RESTRICTED DELIVERY.
Show to whom, date, and address of delivery 85c

Angela Gallager
9-29-78

RETURN RECEIPT, REGISTERED MAIL, CERTIFIED MAIL, RESTRICTED MAIL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

- 1. oil well gas well other Disposal
- 2. NAME OF OPERATOR
J. Gregory Merrion & Robert L. Bayless
- 3. ADDRESS OF OPERATOR
P. O. Box 507, Farmington, NM
- 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1830 FSL & 1830 FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
- 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- 5. LEASE
14-20-603-2198
- 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo Tribal
- 7. UNIT AGREEMENT NAME
- 8. FARM OR LEASE NAME
Navajo Tribal H
- 9. WELL NO.
13
- 10. FIELD OR WILDCAT NAME
Totah Gallup
- 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 13, T29N, R14W
- 12. COUNTY OR PARISH
San Juan
- 13. STATE
N.M.
- 14. API NO.
- 15. ELEVATIONS (SHOW DF, KDB, AND WD)

- | | | |
|---|--------------------------|--------------------------|
| REQUEST FOR APPROVAL TO: | | SUBSEQUENT REPORT OF: |
| TEST WATER SHUT-OFF | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | <input type="checkbox"/> |
| (other) <u>Prepare for Water Disposal</u> | | |

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

9-1-79 Moved in Flint Rig. Picked up and ran 2" plastic-lined tubing in hole. Pumped Adomall (Bactericide) treated water down back side and stung into Baker Model N packer at 4967. While pumping bactericide, circulated mud from hole indicating casing leak. Attempted injection into Gallup, 1/4 BPM at 1500 PSI. Shut well in; applied for change of plans for disposal with NMCC.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE Co-Owner DATE October 2, 1979

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

J. GREGORY MERRION
PETROLEUM ENGINEER
P. O. BOX 507
FARMINGTON, NEW MEXICO 87401

RECEIVED
OIL CONSERVATION DIVISION
SANTA FE

October 26, 1979

State of New Mexico
Department of Energy & Minerals
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87501

ATTENTION: Mr. Mike Holland

RE: Our Application for Salt Water
Disposal on the Navajo H-13 Well
Section 13, T29N, R14W
San Juan County, New Mexico

Dear Sir:

Pursuant to our telephone conversation of today, please be advised that the wells which are located within one-half mile of the subject well and for which you do not have schematic diagrams are:

Navajo H-14: 1850' FNL & 1850' FWL
Section 13, T29N, R14W

Navajo H-16: 790' FEL & 1500' FSL
Section 13, T29N, R14W

The Navajo H-14 was drilled to a total depth of 990 feet in the Pictured Cliffs formation and the Navajo H-16 was drilled to a total depth of 1040 feet in the Pictured Cliffs formation. Schematics were not submitted on these wells since they did not penetrate the zones proposed for water injection.

Yours very truly,

MERRION & BAYLESS

By


J. GREGORY MERRION

JGM/eh