

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 ☒ gas ☐  
well well other

2. NAME OF OPERATOR  
**CONOCO INC.**

3. ADDRESS OF OPERATOR  
**P. O. Box 460, Hobbs, N.M. 88240**

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: **810' FNL & 1925' FWL**  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) **convert to SWD** ☒

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

5. LEASE

**Contract 41**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**Ticarilla Apache**

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Ticarilla 30**

9. WELL NO.

**2**

10. FIELD OR WILDCAT NAME

**Gallup Dakota**

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

**Sec 29, T-25N, R-4W**

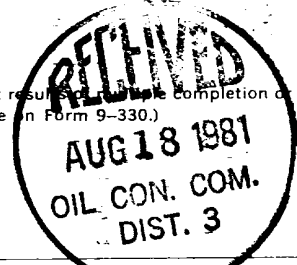
12. COUNTY OR PARISH 13. STATE

**Rio Arriba NM**

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

(NOTE: Report results of well completion or zone change in 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.)\*

**We propose to convert this well to a SWD well.**

**See attached for procedures.**

**This action is approved under Administrative Order SWD-238.**

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED **W. A. F. [Signature]** TITLE **Administrative Supervisor** DATE **May 27, 1981**

**APPROVED**

APPROVED BY **[Signature]** TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL **AUG 11 1981**

**For JAMES F. SIMS  
DISTRICT ENGINEER**

**NMOCC**

\*See Instructions on Reverse Side

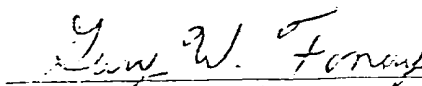
JICARILLA 30 NO. 2  
CONVERT TO A SWD WELL

PROCEDURE

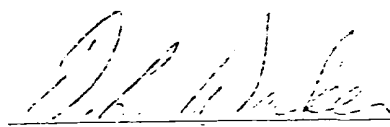
1. Kill well with produced water, if necessary.
2. Run in hole w/2 3/8" tubing, 4 3/4" bit, and 5 1/2" casing scraper. Clean out to 6512'. Circulate hole clean.
3. Run in hole w/5 1/2" mechanical set bridge plug and set at 6510'. Pressure test casing to 2500 PSI. Spot 6 sx. (60') of Class 'B' cement on top of bridge plug.
4. Spot 3.6 bbl. (151.2 gal.) 15% HCL-NE-FE acid from 5580' to 5430'. Go in hole with a GR-CCL and log from 5400' to 6000'. Perforate with a .4" EHD - 180° phasing - centralized - jet gun with 2 JSPF as follows: 5444' to 5476', 5522' to 5528', 5540' to 5560'. (Total of 112 Shots).
5. Run in hole with 2 3/8", 4.7# EUE tubing and a Baker lock set packer. Set tubing and packer at ~~5472'~~  
5372'.
6. Install surface facilities and place well on injection.

  
Associate Engineer

3-23-81  
Date

  
Supervising Engineer

3-30-81  
Date

  
Division Engineer

4-27-81  
Date



LARRY KEHOE  
SECRETARY

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

Conoco, Inc.  
P. O. Box 460  
Hobbs, New Mexico 88240

Re: Administrative Order No. SWD-238

Enclosed herewith please find Administrative Order SWD-238 for the following described well:

Jicarilla 30 Well No. 2 located in  
Unit C of Section 29, Township 25  
North, Range 4 West, NMPM, Rio Arriba  
County, New Mexico.

JOE D. FAMEY  
Division Director

cc: Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, New Mexico

[illegible]

50c

SUBJECT: SALT WATER DISPOSAL WELL

ORDER SWD NO. 238

THE APPLICATION CONOCO, INC.  
FOR A SALT WATER DISPOSAL WELL.

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701 (C), Conoco, Inc. made application to the New Mexico Oil Conservation Division on February 27, 1981, for permission to complete for salt water disposal its Jicarilla 30 Well No. 2 located in Unit C of Section 29, Township 25 North, Range 4 West, NMPM, Rio Arriba County, New Mexico.

The Division Director finds:

1. That application has been duly filed under the provisions of Rule 701 (C) of the Division Rules and Regulations;
2. That satisfactory information has been provided that all offset operators and surface owners have been duly notified; and
3. That the applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 (C) will be met.
4. That no objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED:

That the applicant herein, Conoco, Inc., is hereby authorized to complete its Jicarilla 30 Well No. 2 located in Unit C of Section 29, Township 25 North, Range 4 West, NMPM, Rio Arriba County, New Mexico, in such a manner as to permit the injection of salt water for disposal purposes into the Mesaverde formation at approximately 5444 feet to approximately 5560 feet through 2 3/8 inch plastic lined tubing set in a packer located at approximately 5472 feet.

IT IS FURTHER ORDERED:

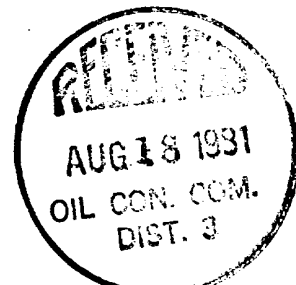
That the operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

That the casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing, or packer.

That the injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection well to no more than 1090 psi.

That the Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the Mesaverde formation.

That the operator shall notify the supervisor of the Aztec district office of the Division of the date and time of the installation of disposal equipment so that the same may be inspected.

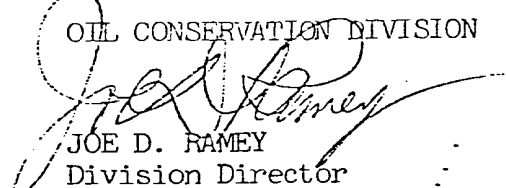


That the operator shall immediately notify the supervisor of the Division's Aztec district office of the failure of the tubing, casing, or packer, in said well or the leakage of water from or around said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

PROVIDED FURTHER, That jurisdiction of this cause is hereby retained by the Division for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of applicant to comply with any requirement of this order after notice and hearing, the Division may terminate the authority hereby granted in the interest of conservation. That applicant shall submit monthly reports of the disposal operations in accordance with Rule 704 and 1120 of the Division Rules and Regulations.

Approved at Santa Fe, New Mexico, on this 25th day of May, 1981..

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
JOE D. RAMEY  
Division Director

SEAL

