

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
P.O. Box 1980
Hobbs, NM 88241

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Burlington Resources Oil & Gas Company

3. Address and Telephone No.
P.O. Box 51810 Midland, Texas 79710 915-688-6943

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2180' FNL & 660' FWL
Sec. 8, T24S, R32E

5. Lease Designation and Serial No.

NM55953

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jack Tank '8' # 2
Federal

9. API Well No.

30-025-32192

10. Field and Pool, or exploratory Area

Mesa Verde Delaware

11. County or Parish, State

Lea NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Water Disposal
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

- Water is being produced from the Delaware formation
- Currently produces approximately 38 bbls of water per day
- Current water analysis is attached
- Water is stored in a 500 bbl closed top tank
- Water is transported via SWD line to an approved disposal well
- Disposal facility as follows:
 - Burlington Resources Oil and Gas Company
 - Triste Draw '36' State Well no. 1 SWD
 - Salt water disposal
 - SWNW of Sec. 36, T23S, R32E, Lea County, New Mexico
- Copy of permit attached

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

Signed

Title Regulatory Compliance

Date 6/23/97

(This space for Federal or State office use)

Approved by

Title

PETROLEUM ENGINEER

Date

JUL 07 1997

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

* See Instruction on Reverse Side

RECEIVED
1997 JUN 30 A 3:32
BUREAU OF LAND MGMT.
HOBBS, NEW MEXICO

ADMINISTRATIVE ORDER SWD-608

***APPLICATION OF MERIDIAN OIL COMPANY FOR SALT WATER DISPOSAL,
LEA COUNTY, NEW MEXICO.***

**ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION**

Under the provisions of Rule 701(B), Meridian Oil Company made application to the New Mexico Oil Conservation Division on October 10, 1995, for permission to complete for salt water disposal its Triste Draw "36" State Well No.1 located 1980 feet from the North line and 510 feet from the West line in Unit E of Section 36, Township 23 South, Range 32 East, NMPM, Lea County, New Mexico.

THE DIVISION DIRECTOR FINDS THAT:

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

IT IS THEREFORE ORDERED THAT:

- (1) The applicant herein, Meridian Oil Company is hereby authorized to complete its Triste Draw "36" State Well No.1 located 1980 feet from the North line and 510 feet from the West line in Unit E of Section 36, Township 23 South, Range 32 East, NMPM, Lea County, New Mexico, in such a manner as to permit the injection of salt water for disposal purposes into the Bell Canyon formation at approximately 5364 feet to approximately 6138 feet through 2 7/8 inch plastic lined tubing set in a packer located at approximately 5300 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.

Prior to commencing injection operations into the well, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of said casing.

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.

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 1073 psi.

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 Bell Canyon formation. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Hobbs district office of the Division of the date and time of the installation of disposal equipment and of the mechanical integrity test so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Hobbs district office of the Division of the failure of the tubing, casing, or packer in 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 the entry of such further order or orders as may be deemed necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of the operator to conduct operations in a manner which will ensure the protection of fresh water or in a manner inconsistent with the requirements set forth in this order, the Division may, after notice and hearing, terminate the injection authority granted herein.

Administrative Order SWD-608

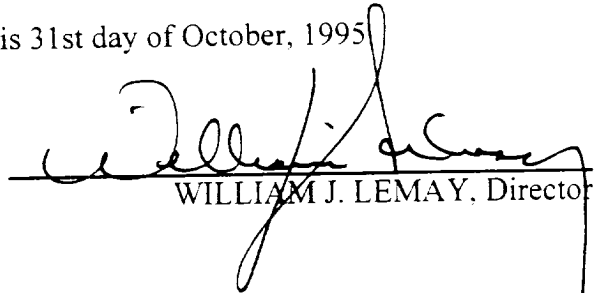
Meridian Oil Company

October 31, 1995

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The operator shall submit monthly reports of the disposal operations in accordance with Rule 706 and 1120 of the Division Rules and Regulations.

Approved at Santa Fe, New Mexico, on this 31st day of October, 1995



WILLIAM J. LEMAY, Director

xc: Oil Conservation Division - Hobbs
State Land Office - Oil & Gas Division

WJL/BES



Ranged Data
Champion Technologies, Inc.

Site Information

Company	Burlington Resources
Field	Jack Trak 8
Point	Fed #2
Date	10/3/96

SI Results

Temperature (°F)	Calcite	Gypsum
86	0.44	0.06
96	0.54	0.04
107	0.65	0.01
117	0.75	-0.02
128	0.86	-0.04
138	0.96	-0.07
149	1.08	-0.09
159	1.18	-0.11
170	1.29	-0.14
180	1.39	-0.16

