

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

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, TX 79710-1810 915-688-6943

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FNL & 1980' FEL
Sec. 8, T18S, R30E

5. Lease Designation and Serial No.

LC063621A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Holly '8' # 1
Federal

9. API Well No.

30-015-24298

10. Field and Pool, or exploratory Area

Sand Tank (Strawn)-Pro.

11. County or Parish, State

Eddy 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

- ☐ 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.)*

Eurlington Resources Oil & Gas Company (formerly Meridian Oil Inc.) respectfully request approval to recompleate from the Sand Tank (Morrow) field to the Sand Tank (Strawn) field. Please see attached proposed procedures.

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

Signed

Title Regulatory Compliance

Date 10/10/96

(This space for Federal or State office use)

Approved by

(ORIG. SGD.) DAVID R. GLASS

Title

PETROLEUM ENGINEER

Date

OCT 18 1996

Conditions of approval, if any:

**Holly 8 Federal No. 1
Sand Tank (Strawn) Field
Eddy County, New Mexico**

Project Engineer: **Jack R. Gevecker**

Office (915) 688-6982
Residence (915) 682-0100

Recommended Procedure

Perform job safety analysis prior to start of any work

1. MIRU pulling unit. Kill well w/ 40 bbls 2% KCL water. Install and test BOP. Send wellhead in to be refurbished and tested.
2. Unseat Guiberson Uni VI packer @ 11,242' and spot 40 bbls 2% KCL water across zone to be perfed. POOH w/ 366 joints 2-3/8" tubing and packer. **Note:** a swab is stuck somewhere in the tubing.
3. RU wireline company and packoff. Run GR-CCL log from 11,300' back to 9000'. Correlate depths to Dresser Atlas GR-CNL-FDC log dated 5/3/84. GIH w/ 5-1/2" CIBP setting @ +/- 11,280'. Pressure test casing to 3000 psi.
4. GIH w/ 4" gun loaded 2 shots/ft and perforate at the following intervals: 10,432', 10,433', 10,434', 10,435', 10,436', 10,437', 10,438', 10,439', 10,440', 10,444', 10,445', 10,446', 10,447', 10,448', 10,462', 10,463', 10,464', 10,465', 10,466', 10,492', 10,493', 10,494', 10,495', 10,496', 10,506', 10,507', 10,508', 10,527', 10,528', 10,529', 10,531', 10,532', 10,547', 10,548', 10,549', 10,550' (72 holes, Strawn). GIH w/ dump bailer and cap CIBP w/ 35' cement.
5. GIH w/ Guiberson Uni-VI packer and on/off tool w/ 1.81" profile nipple on 2-3/8" N-80 tubing to +/- 10,300' while testing tubing above slips to 7000 psi. Pickle tubing w/ 500 gals 15% NEFE acid and flush w/ 30 bbls 2% KCL water. Reverse out acid w/ 45 bbls 2% KCL water. Lower packer to +/- 10,550'. Spot 150 gals 15% NEFE acid across perms. Pick up packer to +/- 10,350' and reverse acid out tubing w/ 245 bbls packer fluid. Set packer @ +/- 10,350' w/ 15,000 lbs compression. ND BOP and install wellhead.
6. Put away acid on spot w/ 5 bbls 2% KCL water.
7. Swab back acid load. Note fluid level, fluid entry rate, and oil cut. Report results to Midland office.

Holly 8 Federal No. 1 procedure cont'd:

8. If necessary, RU treating company and tree saver. Pressure backside to 1000 psi. Acidize down 2-3/8" tubing w/ 4000 gals 15% HV-60 acid and 6000 gals 15% VCA acid w/ 25% CO2 as follows:

- A. Pump 2000 gals foamed HV-60 acid (2670 total gals).
- B. Pump 3000 gals 15% foamed VCA acid (4000 total gals).
- C. Pump 2000 gals foamed HV-60 acid dropping 60 ball sealers evenly spaced in first 1000 gals (3 balls/bbl) (2670 total gals).
- D. Pump 3000 gals 15% foamed VCA acid (4000 total gals).
- E. Flush w/ 1400 gals foamed 2% KCL water (1870 total gals).

Anticipated rate is 5-6 BPM. Maximum treating pressure is 7000 psi. Should ballout occur, surge balls off and complete job.

9. Blow down well. Swab well if necessary to cleanup. Report fluid entry rates, fluid levels, and oil cut to Midland office.

10. Return well to production and report tests.

Approved: _____
W. Ed Jackson

Date: _____