

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION
Drawer DD FORM APPROVED
Artesia, NM 88210 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

Barbara Fasken

3. Address and Telephone No.

303 W. Wall, Suite 1900, Midland, TX 79701

915-687-1777

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

660' FNL & 2010' FEL
Sec. 8, T21S, R24E

5. Lease Designation and Serial No.

NM-0486483

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Durham Shell Federal Com. #1

9. API Well No.

30-015-22882

10. Field and Pool, or Exploratory Area

Indian Basin (Strawn)

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.)

- 9-28-94 Installed BOP. Ran SN, 1 jt. 2-3/8" 8rd EUE L-80 tubing, PS, 4-1/2" packer, TOSSD with 1.81" "F" profile nipple. Set packer @ 8358', TS @ 8403'.
- 9-29-94 Perf Strawn zones 8525-36', 8554-60', 8889-92' 1 JSPF total 23 holes.
- 9-30-94 Acidize perfs 8525'-8892' w/1750 gals. 7 1/2% NEFE HCl w/35% CO₂. Flow back load and acid water.
- 10-3-94 FTP 400 psi, 1/4" positive choke, flow rate 610 MCFD.
- 10-7-94 Ran 4 point test, AOF 1098 MCFD.
- 10-10-94 Flow 562 MCFD, 2 BC, 4 BW, TP 905 psi, SICP 1250 psi.

ACCEPTED FOR RECORD
NOV 15 1994
CARLSBAD, NEW MEX

RECEIVED
OCT 20 10 30 AM '94
CARLSBAD, NEW MEX

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

Signed Carl Brown

Title Petroleum Engineer

Date 10-19-94

(This space for Federal or State office use)

Approved by _____

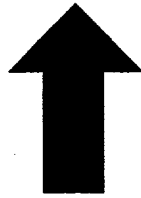
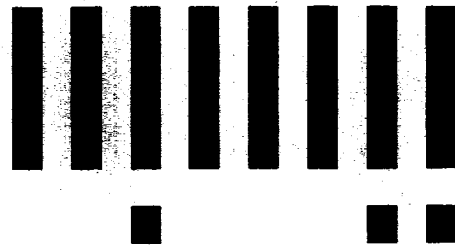
Title _____

Date _____

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 instruction on Reverse Side



LTR



Job separation sheet

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Re-entry formerly Durham operated Shell Federal Com. #1.

8-23-94 to 9-12-94

1. Cut off 9-5/8" casing, weld on 9-5/8" x 11" 3000# casinghead.
2. Levelled location and built pits.
3. MIRT. Drill out surface plug w/7-7/8" bit. Tag plug #2 @ 3091'. Install rotating head.
4. Drilled plugs 3091'-3260', 4728'-5091', 6585'-6687' and 7479'-7567'. POH w/7-7/8" bit.
5. Run sidetrack bit, motor and bent sub. Drill 7567'-7622'. POH, laid down motor and bent sub.
6. RIH w/reamer and hole opener. Drilled 7622'-7885'. LD reamer and hole opener.
7. Drilled 7885'-8566'. Ran DST #1 8506-66' flowed 286 MCFPD 70 psi 3/8" CK. IHP 4213, IPFP 155, FFP 10" 155, ISIP 90" 3232, IFP 165, FFP 120" 227, FSIP 360" 3233, FHP 4213, BHT 144 deg. F.
8. Drilled to TD 8980'. Ran CNL/LDT/DLL open hole logs. Ran 4-1/2" 11.6#/ft. LT&C N-80 and J-55 casing. Casing set @ 8980'. Cemented w/550 sx (12.7 ppg, 1.84 ft³/sx), plus 325 sx (14.6 ppg, 1.21 ft³/sx). TOC 4400' by Temp. Survey. PBTD 8920'. Release rig 9-12-94.
9. MORT. Wait on completion unit.

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

Signed Carl Brown

Title Petroleum Engineer

Date 9-26-94

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

ACCEPTED FOR RECORD

NOV 15 1994

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CARLSBAD, NEW MEXICO