

N.M. Oil Conservation Division

P.O. Box 1980

Hobbs, NM 88241

Form 3160-5  
(June 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## 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

TOCO L. L. C.

## 3. Address and Telephone No.

C/O OIL REPORTS &amp; GAS SERVICES, INC., P. O. BOX 755, HOBBS, NM 88241

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

1980' FSL &amp; 990' FEL, SECTION 6, T22S, R34E

## FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

## 5. Lease Designation and Serial No.

NMNM14004

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA, Agreement Designation

## 8. Well Name and No.

BARBARA FED #1

## 9. API Well No.

30-025-24598

## 10. Field and Pool, or Exploratory Area

WILDCAT MORROW

## 11. County or Parish, State

LEA CO., NM

## 12. CHECK APPROPRIATE BOX(es) 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
- 
- ☐
- Attaching 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.)\*

MIRU, Set pkr @ 10,000'. Sqz 300 sx cmt down tbg., flush w/fresh wtr to 10,060'. Work pipe stuck. Fish. Drl out CIBP 10,432'-39'. Ran into 3 1/2" drill pipe cmt'd below BP @ 10,400' & got stuck. Fish. Removed 180.76' 3 1/2" DP. Fishing uneconomical. Laydown fishing tools & load out. Set CIBP @ 10,652'. Plan to cut into 7 5/8" csg at about 10,650'. Whipstock & drill sidetracked hole from 10,650' - 15,000'.

ACCEPTED FOR RECORD

MAY 25 1999

BLM

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

Signed

Title Agent

Date 04/26/99

(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 or to any manner within its jurisdiction.

\*See Instruction on Reverse Side



Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil  
P.O. Box 139  
Hobbs, NM 88401

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

TOCO L. L. C.

3. Address and Telephone No.

505/393-2727

c/o OIL REPORTS & GAS SERVICES, INC., P. O. BOX 755, HOBBS, NEW MEXICO 88241

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

1980' FSL & 990' FEL, SECTION 6, T22S, R34E

5. Lease Designation and Serial No.

NMNM14004

6. If Indian, Allottee or Tribe Name

7. If Unk or CA, Agreement Designation

8. Well Name and No.

BARBARA FED. #1

9. API Well No.

30-025-24598

10. Field and Pool, or Exploratory Area

WILDCAT

11. County or Parish, State

LEA COUNTY, 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 Drilg. Cont'd  
☐ 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 azimuths locations and measured and true vertical depths for all markers and zones pertinent to this work.)

TIH w/Whipstock Tool. Run Gyro Survey and laydown. Pickup Kelly & break circ. Time drl from 10,036'-40', Slide drl w/2000# W.O.B. from 10,040'-10,069'. Made connection & took survey @ 10,069'. Slide drl w/5-10,000# W.O.B. from 10,069'-10,100'. Made connection took survey @ 10,100'. Slide drl w/10-15,000# W.O.B. from 10,100'-10,132'. Made connection & took survey @ 10,132'. Slide drl w/15-18,000# W.O.B. from 10,132'-10,164'. Made connection & took survey @ 10,164'. Slide drl from 10,164'-10,524'. TIH w/Gyro Tool. Whipstock 180° South. Set 7 5/8" CIBP @ 10,034' & tag, DV Tool @ 10,520'. Run Gyro & orientate whipstock tool to 174° South. Mill & circ. TIH w/directional string, RU & TIH w/wireline to Gyro Tool face. Dril 10,524'-12,792'. Survey intervals from 10,900' - 12,684'.

ACCEPTED FOR RECORD

MAY 18 1999

(ORIG. SGD) GARY GOURLEY

BLM

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

Signed Gary Heard

Title Agent

Date 05/12/99

(This space for Federal or State office use)

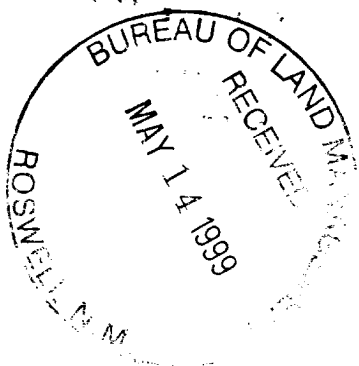
Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

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



(JUN 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

B.L.M. Oil Control 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 of drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT --" FOR PROPOSALS

**SUBMIT IN TRIPLICATE**

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

## 2. Name of Operator

TOCO L. L. C.

## 3. Address and Telephone No.

c/o OIL REPORTS &amp; GAS SERVICES, INC., P. O. BOX 755, HOBBS, NEWMEXICO 88241

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

UNIT I, SEC 6, T22S, R34E  
1980' FSL & 990' FEL

## 5. Lease Designation and Serial No.

NMNM14004

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA, Agreement Designation

## 8. Well Name and No.

BARBARA FEDERAL #1

## 9. API Well No.

30-025-24598

## 10. Field and Pool, or Exploratory Area

GRAMA RIDGE BS, WEST

## 11. County or Parish, State

LEA CO., NEW MEXICO

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

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                   |
|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment             |
| <input type="checkbox"/> Subsequent Report           | <input checked="" type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Plugging Back           |
|  | <input type="checkbox"/> Casing Repair           |
|  | <input type="checkbox"/> Altering Casing         |
|  | <input type="checkbox"/> Other _____             |
|  | <input type="checkbox"/> Change of Plans         |
|  | <input type="checkbox"/> New Construction        |
|  | <input type="checkbox"/> Non-Routine Fracturing  |
|  | <input type="checkbox"/> Water Shut-Off          |
|  | <input type="checkbox"/> Conversion to Injection |
|  | <input type="checkbox"/> 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.)

It is proposed to set cmt retainer @ 10,000' & sqz perfs & old holes in csg from 10,170'-10,375' w/300 sx cmt. DO cmt retainer, cmt & CIBP @ 10,424'. Drl cmt to 12,400', 13,400'-13,700', 14,120'-14,300' CO to td 15,156'. Run 4.5 liner & cmt. DO cmt & CO to PBD (15,050'). Spot acid from 14,940'-14,800'. Set pkr @ 14,750'. Perf 14,910' - 925'. Flow test well & stimulate as necessary.

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

Signed

*Ray Heard*

Title

AGENT

Date

02/08/99

(This space for Federal or State office use)

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

PETROLEUM ENGINEER

Date

FEB 11 1999

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 State any false, fictitious or fraudulent statement or representations as to any matter within jurisdiction.

\*See Instruction on Reverse Side

TP  
CW