

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

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.

C/O OIL REPORTS & GAS SERVICES, INC., P. O. BOX 755, HOBBS, NM 88241, 505/393-2727

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

UNIT I, 1980' FSL & 990' FEL
SECTION 6 T22S, 34E

5. Lease Designation and Serial No.

NMNM14004

6. If Indian, Allottee or Tribe Name

7. If Uak 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

WILDCAT

11. County or Parish, State

LEA CO., NEW MEXICO

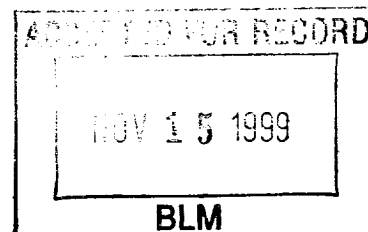
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION |
|---|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment |
| <input checked="" type="checkbox"/> Subsequent Report | <input 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.)

11/04/99 BEGIN SWAB. EVALUATING TESTING ANOTHER ZONE @ 10,035'±.



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

Signed K. D. Ward

Title AGENT

Date 11/08/99

(This space for Federal or State office use)

ORIGINAL SIGNED BY CHIEF OF BUREAU

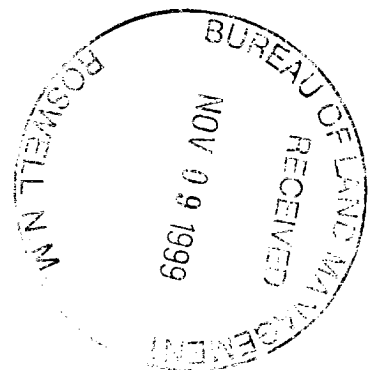
Approved by DISTRICT SUPERVISOR Title

Conditions of approval, if any:

Date NOV 19 1999

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



ROSWELL, N.M.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

New Mexico Oil Conservation Division, District 1
1625 N. French Drive
Hobbs, NM 88240

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

SUNDRY NOTICES AND REPORTS ON WELLS

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c/o OIL REPORTS & GAS SERVICES, INC. P. O. BOX 755, HOBBS, NM, 505/393-2727

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

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

5. Lease Designation and Serial No.

NMMN14004

6. If Indian, Allottee or Tribe Name

7. If Uak 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

WILDCAT

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

- ☐ 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.)

WELL SHUT-IN, STILL EVALUATING.

TA 1000-1000 2 MONTH PERIOD
NOV 14 1990

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

Signed David R. Glass

Title AGENT

Date 10/08/99

(This space for Federal or State office use)

Approved by (ORIG. SGD.) DAVID R. GLASS

Title PETROLEUM ENGINEER

Date OCT 28 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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

(JUNE 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

New Mexico Oil Conservation Division, District I
1625 French Drive
Hobbs, NM 88240

FORM APPROVED

Bureau No. 1004-0135

Expires March 31, 1993

5. Lease Designation and Serial No.

NMMN14004

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

BARBARA FEDERAL #1

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LEA CO., NEW MEXICO

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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 & GAS SERVICES, INC., P. O. BOX 755, HOBBS, NM 88241, 505/393-2727

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

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

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

TYPE OF SUBMISSION

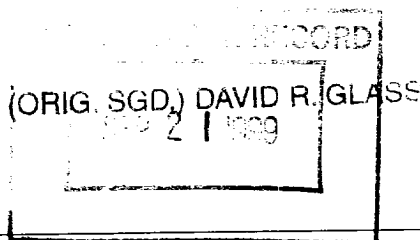
TYPE OF ACTION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☐ Abandonment☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☒ Other Frac & Swab☐ 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.)

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If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)"

09/07/99 - 09/14/99 Open to frac tank & swab. MIRU DS FracCat & Guardian Tree Saver. Frac down 4 1/2" csg w/109,000#'s 20/40 sd staged in 2-4-6-8# sd. Rig down. Clean sd to 11,575', circ & displace csg w/2% KCL. Set pkr @ 11,075'. Swab 2 7/8" tbg. Plan is to shut down & move off pulling unit. Will monitor surface pressure & move swabbing unit in once a week for short swab test.



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

Signed

Title AGENT

Date 09/14/99

(This space for Federal or State office use)

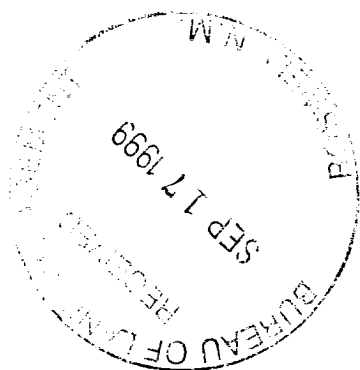
Approved by

Title DISTRICT 1 SUPERVISOR

Date OCT 20 1999

Conditions of approval, if any:

10



FORM 3160-5

(JUNE 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
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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 FEDERAL #1

9. API Well No.

30-025-24598

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WILDCAT

11. County or Parish, State

LEA CO., NM

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

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3. Address and Telephone No.

c/o OIL REPORTS & GAS SERVICES, INC., P. O. BOX 755, HOBBS, N M 88241, 505/393-2727

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

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

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

| TYPE OF SUBMISSION | TYPE OF ACTION | |
|---|---|---|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input checked="" type="checkbox"/> Other FISHING | <input type="checkbox"/> Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form). |

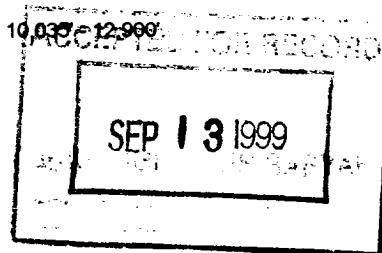
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06/27/99 - 08/23/99 Plumb tbg & csg to frac tank. Begin jarring & bumping down on stuck tbg. Laydown fishing tools.

Mill 12,935' - 12,975'. Stretch measurements showed 4 1/2" csg stuck in dog leg @ 10,000'. Cut csg @ 12,925'

& worked loose. DST #1 12,340' - 12,530', DST #2 11,450' - 11,640'. Top of fish 12,961'. Log 10,035' - 12,960'

Leaving well open to frac tank everynight.



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

Signed

Ray Heard

Title

AGENT

Date 08/24/99

(This space for Federal or State office use)

Approved by

Chris Williams

Title

DISTRICT 1 SUPERVISOR

Date

OCT 20 1999

Conditions of approval, if any:

RECEIVED
AUG 26 '99

11-11 NM



(JUNE 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. CR
PO Box
Hobbs, NM 41

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 FEDERAL #1

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30-025-24598

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LEA CO., NEW MEXICO

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

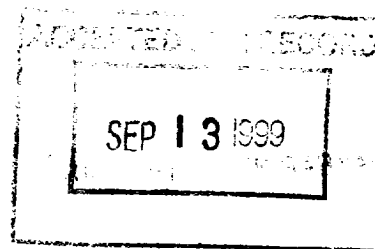
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| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input checked="" type="checkbox"/> Other SET 4 1/2 csg. |
| | <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 |
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08/31/99 - 09/06/99 Set 4 1/2" 13.5# csg @ 12,873' w/375 sxs class H cmt w/additives. DO cmt to 12,203'.
Set CIBP @ 11,646 w/20' cmt on top. Perf 11,270-82' 11,225'-29', 11,503'-30'. Acdz w/5000 gals HCL
acid + additives.



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

Signed

Ray Heard

Title

AGENT

Date

09/08/99

(This space for Federal or State office use)

Approved by

ORIGINAL SIGNATURE OF APPROVING OFFICIAL

Title

Date

Conditions of approval, if any:

SEP 16 1964
SEP 16 1964



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil
P.O. Box
Hobbs, NM 88241

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

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☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

TOCO, L. L. C.

3. Address and Telephone No.

TOCO GAS SERVICES, INC., P. O. BOX 755, HOBBS, NM 88241, 505/393-2727

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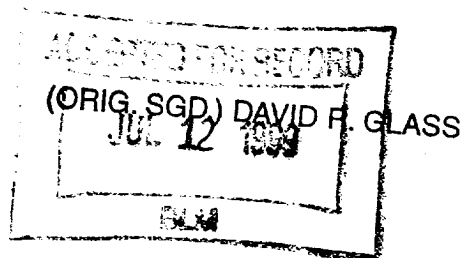
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| TYPE OF SUBMISSION | TYPE OF ACTION | |
|---|---|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
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| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input checked="" type="checkbox"/> Other <u>DRLG. CONT'D</u> | <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.)

Dril 12,949'-15,086'. Run logs to 15,074'. Run 389 jts 4 1/2". 13.5# csg from surf. to 15,070'. Cmt w/220 sxs w/additives. WOC. Perf. 14,938'-14,956'. Set pkr @ 14,852'. Pkr stuck & csg has hole. Rig down clean location. Well shut - in for now.



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

Signed

Boyd Heard

Title

AGENT

Date

06/30/99

(This space for Federal or State office use)

Approved by

Chris Williams

Title

DISTRICT

Date

JUL 15 1999

Conditions of approval, if any:

must submit a plan to complete well on PFA by Oct. 15, 1999

RECEIVED

JUL 01 '99

BLM
ROSWELL, NM