

Form 3160-5
(June 1990)

RECEIVED

Nov 10 11 10 AM '93

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

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

5. Lease Designation and Serial No.
LC-063586

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
S.A. BOWMAN FEDERAL #4

9. API Well No.
30-025-30164

10. Field and Pool, or Exploratory Area
LUSK DELAWARE, WEST

11. County or Parish, State
LEA COUNTY, NEW MEXICO

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Texaco Exploration and Production Inc.

3. Address and Telephone No.

P.O. Box 730, Hobbs, NM 88240

505-393-7191

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

UNIT LETTER N, 990' FSL & 1659' FWL
SEC. 29, T-19-S, R-32-E

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 TEMPORARILY ABANDONED WELL

- ☐ 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.)*

10/26/93 - 11/01/93

1. NOTIFIED BLM 24 HRS PRIOR TO START OF WORK.

2. MIRU. TOH W/ PROD EQUIP.

3. SET CIBP @ 6650' & CAPPED W/ 35' CMT BY DUMP BAILER.

4. TIH W/ TBG. LOADED HOLE W/ INHIBITED FLUID & TSTD CSG & PLUG TO 500 PSI, LOST PRESSURE, ISOLATED LEAK TO PERFS @ 6428'-6439'.

5. SET CIBP @ 6300' & CAPPED W/ 35' CMT BY DUMP BAILER, PBTD @ 6265'. LOAD HOLE W/ INHIBITED FLUID, TESTED CSG & PLUG TO 500# FOR 30 MINUTES, HELD OK.

6. RECLASSIFIED WELL TO TA STATUS.
(ORIGINAL CHART ATTACHED, COPY ON BACK)

APPROVED FOR 12 MONTH PERIOD

ENDING 12/1/94

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

Signed

Shannon J. Shaw

Title ENGINEER'S ASSISTANT

Date 11-5-93

(This space for Federal or State office use)

Signed by Shannon J. Shaw

Approved by

Conditions of approval, if any:

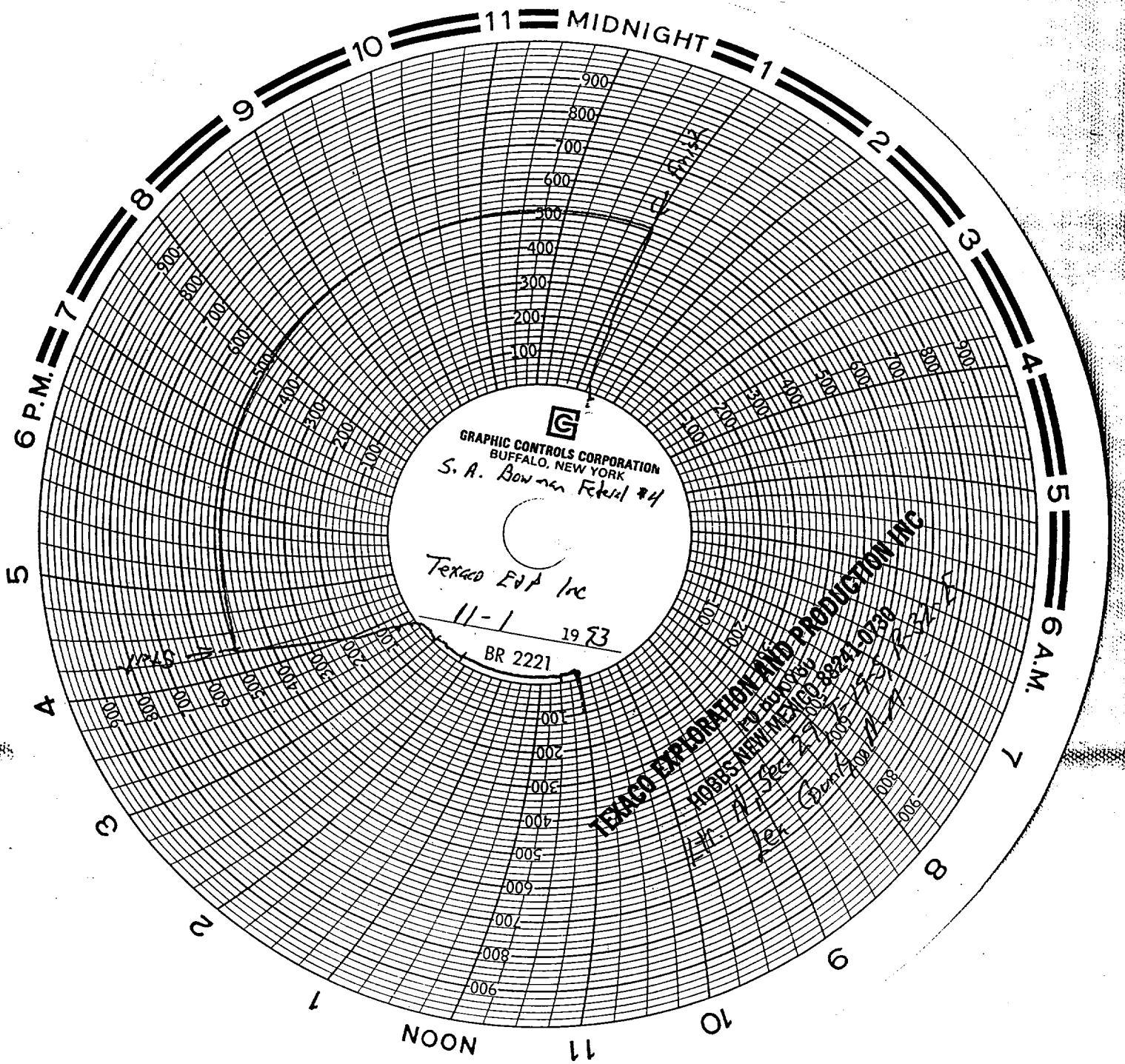
Title

PERMISSION ENGINEER

Date 11/29/93

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



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Texaco Exploration and Production Inc.

3. Address and Telephone No.

P.O. Box 730, Hobbs, NM 88240

505-393-7191

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

UNIT LETTER N, 990' FSL & 1659' FWL
SEC. 29, T-19-S, R-32-E

5. Lease Designation and Serial No.

LC-063586

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

S.A. BOWMAN FEDERAL #4

9. API Well No.

30-025-30164

10. Field and Pool, or Exploratory Area

LUSK DELAWARE, WEST

11. County or Parish, State

LEA COUNTY, 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 TEMPORARILY ABANDON

- ☐ 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.)*

1. NOTIFY BLM 24 HRS PRIOR TO START OF WORK.
2. MIRU. TOH W/ PROD EQUIP.
3. SET CIBP @ 6650' & CAP W/ 35' CMT BY DUMP BAILER.
4. TIH W/ TBG. LOAD HOLE W/ INHIBITED FLUID. TEST CSG & PLUG W/ 500 PSI FOR 30 MINUTES.
5. RECLASSIFY WELL TO TA STATUS. TEPI WILL SUBMIT PRESSURE CHART AND SUBSEQUENT REPORT REQUESTING TEMPORARILY ABANDONMENT STATUS ON THIS WELL.

RECEIVED VERBAL APPROVAL FROM SHANNON SHAW OF THE CARLSBAD BLM OFFICE ON 10-26-93.

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

Signed Sharon Shaw

Title ENGINEER'S ASSISTANT

Date 11-2-93

(This space for Federal or State office use)

Approved by Sharon Shaw
Conditions of approval, if any:

Title Sharon Shaw

Date 11/29/93

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

3 11 17 AM '93

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

5. Lease Designation and Serial No.
LC-063586

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
S.A. BOWMAN FEDERAL #4

9. API Well No.
30-025-30164

10. Field and Pool, or Exploratory Area
LUSK DELAWARE, WEST

11. County or Parish, State
LEA COUNTY, NEW MEXICO

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

Texaco Exploration and Production Inc.

3. Address and Telephone No.

P.O. Box 730, Hobbs, NM 88240

505-393-7191

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

UNIT LETTER N, 990' FSL & 1659' FWL
SEC. 29, T-19-S, R-32-E

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 ADD PAY, ACIDIZE, & FRAC
☐ 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.)*
9/14/93 - 10/1/93

1. MIRU. TOH W/ PROD EQUIP. TAG FILL @ 6568', C/O TO 6800'. SPTD 5 BBL ACETIC ACID @ 6740'.
2. RUN GR-CCL LOG. PERFD DELAWARE FR 6732'-6725' & FR 6714'-6690' @ 2 SPF (66 HLES)
3. SET PKR @ 6500'. ACIDIZED PERFS W/ 1500 GALS HCL NEFE, FLUSHED W/ 30 BFW. MAX P = 4600#, AIR = 5.5 BPM. SI 1 HR, SWABBED BACK LOAD.
4. MINI FRACD PERFS W/ 8400 GALS 30# SPECTRA FRAC G @ 30 BPM. MAX P = 5860#.
5. ATTEMPTED TO FRAC NEW PERFS, HAD COMMUNICATION FR UPPER PERFS @ 6428'-39'. TOH W/ PKR, SET CIBP @ 6600' & CAPPED W/ 25' CMT. TSTD CIBP & BS, OK. SET CMT RET @ 6382' & SQZD PERFS @ 6428'-39' W/ 150 SXS CLASS H CMT @ 3 1/2 BPM @ 1100#. WOC.
6. D/O CMT RET & CMT FR 6424'-40', FELL OUT. PRESSURED UP TO 1000#, LOST 425# IN 25 MIN. TOH W/ WS.
7. SPTD 35 SXS CMT FR 6472'-6157', TSTD CSG TO 1725#, HELD OK. TAGD CMT @ 6252', D/O CMT & CIBP @ 6600', TO 6776'. PRESSURED UP TO 1200#, HELD OK.
8. SET PKR @ 6536'. MINI FRACD W/ 8400 GALS 30# X/L GEL INTO PERFS @ 6690'-6732', FLUSHED W/ 63 BFW.
9. FRACD W/ 34,000 GALS 30# SPECTRA GRAC GEL & 130,000# OTTAWA SAND. MAX P = 4200#, AIR = 28 BPM.
10. TOH W/ PKR, C/O TO 6776', TIH W/ PROD EQUIP, & RETURNED WELL TO PRODUCTION.
11. SHUT-IN WELL IN 10/26/93 PENDING TEMPORARILY ABANDONMENT PROCEDURE APPROVAL BY BLM.

SJS

29 1993

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

Signed

[Signature]

Title ENGINEER'S ASSISTANT

Date 11-2-93

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date