

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil & Gas Division
811 S. 1st Street
Artesia, NM 88210-2884
FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

clsf

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 & PRODUCTION INC.
3. Address and Telephone No.: 205 E. Bender, HOBBS, NM 88240 397-0405
4. Location of Well (Footage, Sec., T., R., M., or Survey Description):
Unit Letter D : 990 Feet From The NORTH Line and 330 Feet From The
WEST Line Section 13 Township 22-S Range 31-E
5. Lease Designation and Serial No.: NM-29233
6. If Indian, Allottee or Tribe Name:
7. If Unit or CA, Agreement Designation:
8. Well Name and Number: NEFF 13 FEDERAL
9. API Well No.: 6
10. Field and Pool, Exploratory Area: 30-015-26857
11. County or Parish, State: LIVINGSTON RIDGE DELAWARE
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: ADD PERFS & ACIDIZE

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.)

9-18-00: MIRU, RU REV UNIT, NDWH, NUBOP, CUT PARAFFIN IN TBG TO 2500'.

9-19-00: CUT PARAFFIN TO 1600'. TIH W/BIT, DC'S ON TBG. STOP BIT @ 1260'.

9-20-00: TIH W/BIT & SCRAPER ON WS. TAG FILL IN CSG @ 8177'. TIH W/BIT, DC'S ON TBG. STOP BIT @ 6469'. RU FOAM UNIT.

9-21-00: LOWER TOOLS & TAG @ 8177'. C/O TO PBD @ 8390'. STOP BIT @ 1450'.

9-22-00: TIH W/PERF GUN, PERF CSG IN LOWER BRUSHY CANYON 8290-8300. TIH W/FRAC PKR, SN ON TBG. TEST TO 8000#. SWING @ 6963

9-25-00: LOWER PKR & SET @ 8212'.

9-26-00: ACIDIZE PERFS IN LOWER BRUSHY CANYON W/1000 GALS 15% NEFE HCL. RU SWAB. FL @ SURF. END FL @ 4700'. FRAC W/9330 GALS 30# X-LINK GEL.

10-02-00: TIH W/JET NOZZLE ON COILED TBG. C/O TO 8275'. JET DRY W/N2.

10-03-00: TIH W/40 JTS FOR KILL STRING TO 1400'.

10-04-00: TIH W/PERF GUN, PERF IN BRUSHY CANYON FORM 8085-92, 8004-17. TIH W/RBP & PKR, SN ON WS. SET RBP @ 8200'. PULL UP & SET PKR @ 8155'. TEST RBP TO 500#-OK. UNSET PKR & SPOT 2 SX 20/40 SAND ON TOP OF RBP. PULL UP & SET PKR @ 7960'.

10-05-00: SET PKR @ 7897'. ACIDIZE BRUSHY CANYO FORM PERFS 8004-8017 & 8085-8092 W/1600 GALS 15% NEFE HCL. UNSET PKR & LOWER THRU PERFS. KNOCK OFF BALLS.

10-06-00: TIH W/PKR & FRAC TBG-TEST TO 8000#. SET PKR @ 7880'.

10-09-00: FRAC LOWER BRUSHY CANYON PERFS 8004-8092 W/24,450 GALS 30# X-LINK GEL.

10-10-00: TIH W/JET NOZZLE ON CT. TAG SAND IN TBG @ 6700'. WASH OUT SAND W/FOAMED N2 TO 8142'.

10-11-00: TIH W/SURVEY TOOL, LOG PERFS 8085-92 & 8014-17. UNSET PKR. TIH W/BIT, DC'S ON TBG TO 1400'.

10-12-00: BREAK CIRC W/FOAM UNIT. LOWER TOOLS & TAG SAND @ 8121'. C/O SAND TO RBP @ 8200'.

10-13-00: TIH W/BIT & TAG @ 8200'. RBP-NO FILL. TIH W/RET TOOLS ON TBG. LATCH & REL RBP. TIH W/BIT & DC'S ON TBG.

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

SIGNATURE

J. Denise Leake

TITLE

Engineering Assistant

DATE

1/9/01

TYPE OR PRINT NAME

J. Denise Leake

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL IF ANY

TITLE

(ORIG. SGD.) DAVID R. GLASS

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.

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EDDY, N.M.

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☐ Subsequent Report
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Like Agreement by State

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☒ OTHER: ADD PAY & STIMULATE
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☐ Conversion to Injection
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(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

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- MIRU PULLING UNIT. TOH W/ RODS & PUMP. INSTALL BOP. RELEASE TAC. TOH W/ TBG.
- RUN GR-CNEU-DEN LOG. TIH W/ RBP & SET @ ~6990'. DUMP 10' SND ON TOP RBP (PBTD @ 6980').
- PERFORATE CHERRY CANYON INTERVAL W/ 4 JSPF: 6940' - 6964' (24' NET, 96 HOLES, 4" GUN, 120 DEG PHASING).
- TIH W/ 5 1/2" TREATING PKR & SN ON 2 7/8" TBG. TEST TBG INTO HOLE TO 6000#. SET PKR @ ~6700'. ND BOP, NU 5000# FRAC TREE. LOAD BACKSIDE & TEST PKR TO 500#. RU FLOWBACK LINES OFF ADJUSTABLE CHOKE TO PIT. SWAB WELL DOWN.
- ACIDIZE CHERRY CANYON PERFS 6940'-6964' W/ 1000 GALLONS 7 1/2% NEFE HCL W/ BALLSEALERS. MAX P = 5000#, OVERFLUSH W/ 30 BBLs 2% KCL WATER. SHUT-IN FOR 2 HRS.
- SWAB BACK LOAD. OPEN PKR BY-PASS. FRAC CHERRY CANYON PERFS 6940'-6964' W/ 21,000 GALLONS 30# CROSSLINKED 2% KCL FW GEL & 88,000# CURABLE 16/30 RESIN COATED OTTOWA SAND @ AN AVG RATE OF 10 BPM W/ MAX PRESSURE < 6000#.
- FLOWBACK WELL @ LESS THAN .75 BPM. TOH W/ PKR. TIH W/ PROD TBG, RODS & PUMP. PLACE WELL ON PROD & OBTAIN TEST.
- PUMP OFF CHERRY CANYON INTERVAL. TOH W/ PROD EQUIP. RETRIEVE RBP @ 6990' & C/O TO ~8390'. TIH W/ PRODUCTION EQUIPMENT. RETURN WELL TO PRODUCTION FR BOTH THE CHERRY CANYON PERFS FR 6940'-6964' & THE BRUSHY CANYON PERFS FR 7016'-7058'.

14 I hereby certify that the foregoing is true and correct

SIGNATURE Monte C. Duncan TITLE Engr Asst DATE 5/31/96

TYPE OR PRINT NAME Monte C. Duncan

(This space for Federal or State Use) (ONIG. SCD.) JOE G. LARA

APPROVED BY PETROLEUM ENGINEER TITLE PETROLEUM ENGINEER DATE 6/24/96

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.

10-16-00: TIH W/BIT TO 6500'. TAG SAND FILL @ 8262'. C/O SAND TO PBTD @ 8390'. STOP BIT @ 2000'.

10-17-00: TIH W/PERF GUN & PERF IN BRUSHY CANYON FORMATION 7980-8020. TIH W/RBP, & PKR. TIH W/TBG TO 8060. SET RBP. PULL PKR TO 8050'. TEST RBP TO 500#-LEAKING. UNSET PKR & PULL TO 7880'.

10-18-00: LOWER TOOLS & RESET RBP @ 8062'. SET PKR @ 8057'. TEST RBP TO 500#-OK. UNSET PKR. SPOT 1 SX SAND ON TOP OF RBP. PULL UP & SET PKR @ 7865'. ACIDIZED BRUSHY CANYON PERFS 7980-8020 W/2500 GALS 15% NEFE HCL.

10-19-00: TIH W/PKR & FRAC TBG. TEST TO 8000#. SET PKR @ 7872'.

10-20-00: FRAC BRUSHY CANYON PERFS 7980-90 W/21,336 GALS 30# X-LINK GEL.

10-23-00: TBG ON VAC. UNSET PKR. PKR SWINGING @ 1450'.

10-26-00: TIH W/BIT & DC'S ON TBG. STOP BIT @ 6200'.

10-27-00: BREAK CIRC W/FOAM UNIT. LOWER BIT & TAG SAND @ 8020'. C/O SAND TO 8062-RBP. TIH W/RET HEAD ON TBG. STOP TOOL @ 6750'.

10-30-00: KILL W/30 BBLS 2% KCL WTR. TIH W/RET TOOL. TAG RBP @ 8060. WASH OFF 2' SAND. LATCH & REL RBP. TIH W/BIT, DC'S ON TBG. TAG TOP OF FILL @ 8380'. STOP BIT @ 6780'.

10-31-00: TIH W/MJ W/PURGE VALVE, SN, TBG, TAC ON TBG. STOP TBG @ 6300'.

11-01-00: TIH W/TBG. MJ @ 8332'. SN @ 8308. TAC @ 7923'. NUBOP. SET TAC W/18,000#. NUWH. TIH W/PARAFFIN KNIFE ON RDS. STOP @ 3875'.

11-02-00: TIH W/GAS ANCHOR, PUMP, RDS.

11-03-00: HUNG ON, LOAD & TEST TO 500#-OK. RIG DOWN. PUMPING @ 4:00 PM.

11-23-00: ON 24 HR OPT. PUMPED 25 BO, 219 BW, & 51 MCF.

FINAL REPORT