

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-34094
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	NORTH VACUUM ABO WEST UNIT
8. Well No.	32
9. Pool Name or Wildcat	VACUUM ABO
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	4050'

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT  
(FORM C-101) FOR SUCH PROPOSALS.

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator  
TEXACO EXPLORATION & PRODUCTION INC.

3. Address of Operator  
P.O. Box 2100, Denver Colorado 80201

4. Well Location  
Unit Letter D : 130 Feet From The NORTH Line and 130 Feet From The WEST Line  
Section 27 Township 17-S Range 34-E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4050'

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPERATION ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐ COMPLETION ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. SET OFF NABORS RIG 142. RU SCHLUMBERGER. RUN GR-CCL 8804'-7000'. 04-01-98.
2. RUN GYRO SURVEY FROM 8736' TO SURFACE. LUG ON TIW PACKER HEADING 29 DEGREES. TOO H W/2 7/8" AOH DRILLPIPE IN DERRICK. TOO H FOR WHIPSTOCK. 04-07-98.
3. TOO H W/ LATCH IN ASSEMBLY AND MILL AND ORIENTATION SUB. PU 60 JTS (1870' OF 2 7/8" PH-6 TBG AND RIH. 04-08-98.
4. PU HOOK TO RETRIEVE WHIPSTOCK, START TIH. 04-27-98.
5. MILL WINDOW AND 4' FORMATION, TOP OF WINDOW 8549'. BOTTOM OF WINDOW 8556'. DRILL OUT TO 8560'. 04-29-98.
6. RUN IN W/ STERING TOOL. 05-13-98.
7. RU SCHLUMBERGER WIRELINE TO RUN TDT LOG. 05-19-98.
8. LOG W/ SCHLUMBERGER. TDT LOG. LOGGERS DEPTH 11812. RD LOGGERS. CATCH WHIPSTOCK W/86K STRING WEIGHT-WORK WHIPSTOCK PULL IN 10 INCREMENTS. TOO H. RECOVER WHIPSTOCK AND SUB BELOW WHIPSTOCK. PU BAKER 5 1/2" RBP. RIH ON DRILLPIPE. SET RBP @ 7000'. FILL HOLE AND TEST TO 1000 PSI. REL RIG. 05-20-98.
9. LD DP AND TBG. ND BELL NIPPLE AND FLOWLINE. REL RIG @ 10:00 A.M. 05-20-98.
10. RU DAWSON WS. PU BAKER RETRIEVING TOOL. PU 3 1/2" L80 TBG TO 6970'. 05-27-98.
11. TOO H W/ STRING. LD 3 JTS OF 2 7/8" PH-6 TBG. TIH W/ FRAC STRING. 05-29-98.
12. STARTED PUMPING DOWNHOLE. RATE @ 10 BBLS/MIN. STARTED FRAC DOWNHOLE @ 10 BBLS/MIN. INCREASE RATE TO 18.5 BBLS OVER STAGES WITH 3200-3300 PSI ON BACKSIDE. PUMPED 100,000 GALS OF 15% NEFE HCL & 110,000 GALS OF WF-150 IN 12,500 GAL STAGES. OPENED UP WELL ON 12/64" CHOKE AND FLOW TO TANK ON LOCATION. 06-03-98.
13. DOWELL ACID FRAC'D THE SW ABO LATERAL DOWN 3 1/2" TBG W/140,000 GALS 15% NEFE HCL & 150,000 GALS WF 130 IN 14 EQUAL 20,000 GAL STAGES & 10,000 GAL WF 130 FLUSH. 06-08-98. TIH to 8600'. RETRIEVE BRIDGE PLUG. 06-11-98.
14. PU AND RIH W/ RODS, LINER. 06-15-98. HOOK UP AND START WELL PUMPING. 06-18-98.
15. OPT: PUMPED 187 BO, 263 BLW, 165 MCF IN 24 HOURS. 06-23-98.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE C. P. Lasham TITLE Eng. Assistant.

DATE 6/25/98

TYPE OR PRINT NAME Sheilla D. Reed-High

Telephone No. (303)793-4851

(This space for State Use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY: ORIGINAL SIGNED BY GARY WINK TITLE FIELD REP. II

DATE JUL 1 1998

**DISTRICT I**

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(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.

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2. Name of Operator	TEXACO EXPLORATION & PRODUCTION INC.
3. Address of Operator	P.O. Box 2100, Denver Colorado 80201
4. Well Location	Unit Letter <u>D</u> : <u>130</u> Feet From The <u>NORTH</u> Line and <u>130</u> Feet From The <u>WEST</u> Line Section <u>27</u> Township <u>17-S</u> Range <u>34-E</u> NMPM <u>LEA</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	4050'

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**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPERATION ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐ PRODUCTION CASING ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. DRILLED 7 7/8 INCH HOLE TO 8945'. 03-28-98.
2. RAN 197 JOINTS OF 5 1/2 INCH, 17#, L-80, LTC CASING SET @ 8945'.
3. DOWELL CEMENTED: 2036 SACKS 35/65 POZ CLASS H W/ 6% GEL, 5% SALT, 1/4# FLOCELE (12.4 PPG, 2.14 CF/S). F/B 100 SACKS CLASS H (15.6 PPG, 1.18 CF/S). PLUG DOWN @ 2:05 PM 03-29-98. NO CEMENT TO SURFACE.
4. ND. RELEASE RIG @ 3:45 PM 03-29-98.
5. PREP TO COMPLETE.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE C. P. Basham / SRT TITLE Eng. Assistant.

DATE 4/8/98

TYPE OR PRINT NAME Sheilla D. Reed-High

Telephone No. (303)793-4851

(This space for State Use)

APPROVED ORIGINAL SIGNED BY CHRIS WILLIAMS

DISTRICT I SUPERVISOR

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ TITLE \_\_\_\_\_

DATE APR 30 1998

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TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPERATION <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	SPUD, SURFACE CASING <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- NABORS RIG #142 SPUD 11 INCH HOLE ON 03-06-98.
- RAN 36 JOINTS OF 8 5/8 INCH, 24#, WC-50, STC CASING SET @ 1610'. RAN 12 CENTRALIZERS.
- DOWELL CEMENTED WITH 650 SACKS CLASS C W/ 4% GEL, 2% CACL2 (13.5 PPG, 1.74 CF/S). F/B 150 SACKS CLASS C W/ 2% CACL2 (14.8 PPG, 1.34 CF/S). PLUG DOWN @ 9:27 AM 03-07-98. CIRCULATED 145 SACKS.
- NU BOP & TESTED TO 1000#. TESTED CASING TO 1000# FOR 30 MINUTES FROM 11:30 PM TO 12:00 AM 03-09-98.
- WOC TIME 62 HOURS AND THREE MINUTES FROM 9:27 AM 03-07-98 TO 11:30 PM 03-09-98.
- DRILLING 7 7/8 INCH HOLE.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE C.P. Basham TITLE Eng. Assistant. DATE 3/17/98

TYPE OR PRINT NAME Sheilla D. Reed-High Telephone No. (303)793-4851

(This space for State Use) ORIGINAL SIGNATURE OF SUPERVISOR S. WILLIAMS

APPROVED DATE 3/17/98

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