

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
B-399-35

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Texaco Inc.	8. Farm or Lease Name Texaco Lazy J State TN
3. Address of Operator PO Box 728, Hobbs, New Mexico 88240	9. Well No. 1
4. Location of Well UNIT LETTER 0 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 26 TOWNSHIP 13S RANGE 33E NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 4226.5' KB 4207' GR	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐  
OTHER ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐  
OTHER ☐

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER Completion ☒  
ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

\* Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed operations.)  
RULE 1103.

SILURO-DEVONIAN COMPLETION ATTEMPT

- 1) GIH with 4 3/4" bit on 2 7/8" tubing. Tag cement at 13,030'. Drill cement to 13,308'. Test 5 1/2" casing to 2000 psi from 10:30 - 11:00 AM, 7/31/87. Spot 250 gallons of 10% acetic acid from 13,094'-13,308'. TOH. Run GR-CBL-CCL and GR-CNL-CCL from 11,000'-13,308'. TIH with 5 1/2" packer on 2 7/8" tubing. Set packer at 13,016'. Swab tubing down to 8000'.
- 2) Perforate the Siluro-Devonian with 4 JSPF from 13,142'-13,200' (58', 232 holes). Swab 268 BFW. Ran Temp and Pump-in Tracer Survey (channel down). Set cement retainer at 13,016'. Squeeze perfs 13,142'-13,200' with 100 sxs. Class "H" to 2500 psi. Drill out 162' of cement to 13,172'. Spot 100 gallons 10% acetic acid from 13,070'-13,172'. TIH with 5 1/2" packer on 2 7/8" tubing. Set packer at 13,033'. Swab FL down to 7800'.
- 3) Re-perforate the Siluro-Devonian with 4 JSPF from 13,412'-13,142'. Acidize with 1500 gallons of 15% NEFE acid with pin-point injection packer. 1/2 BPM. 1790 psi-6300 psi. Swab 5 days, swab averaging 9 bbls. fluid per hour, 70% oil. (51.6° API). FL 1500'-6800' FS.
- 4) Release packer. POH. RIH with 2 7/8" tubing, pump, and rods. SN at 10,015'. Place well on production.

(OVER)

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

397=3571

SIGNED Ja Heat  
Orig. Signed by  
Paul Kautz  
Geologist

TITLE Hobbs Area Superintendent

DATE 3/2/88

APPROVED BY 1  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

- 5) Pumped 5 weeks. Averaged 34 BOPD, 58 BWP, 8.5 MCFPD for the last 4 weeks (pumped off, SN at 10,015').
- 6) POH with production equipment. Drill out cement to 13,182'. Drill collars stuck. Recover fish. Ran pump-in tracer. No channels up or down. Set packer at 13,054'.
- 7) Acidize perfs 13,142'-13,172' with 1500 gallons 15% NEFE, 800 SCF N<sub>2</sub>, and 60 BS. 3 BPM at 5300-6400 psi. Flow and swab back load. Release packer. POH.
- 8) Run production equipment. SN at 10,015'. Pump 12 days, recovering 0 BNO and 467 BFW on the last day with the FL at 2390' FS.
- 9) Set cement retainer at 13,013'. Cement squeeze perfs at 13,142'-13,172' with 150 sxs. Class "H" to 4800 psi. Pull out of retainer. Spot 45' of cement on top of retainer. PBDT: 12,968'.

#### MISSISSIPPIAN COMPLETION ATTEMPT

- 10) Spot 250 gallons 10% acetic acid from 11,900'-12,158'. Set packer at 11,915' on 2 7/8" tubing. Swab FL down to 7600'.
- 11) Perf 12,105'-12,120' with 2 JSPF, 1 11/16" Enerjet guns (32 holes). Acidize with 3000 gallons 15% NEFE acid, 50,000 SCF N<sub>2</sub>, and 32 BS. 1.5 BPM at 6200-6600 psi. Flow and swab 6 hours, recover 61 BLW. Swab 2 days, no fluid recovery.
- 12) Re-perf 12,105'-12,120' with 2 JSPF, 1 11/16" Enerjet guns (32 holes). FL at SN. Swab 3 days. No fluid entry. No recovery. 208 hour SITP 720 psi.
- 13) Set CIBP at 12,000'. Dump 40' cement on top. PBDT 11,960'.

#### MORROW COMPLETION ATTEMPT

- 14) Spot 300 gallons of 10% acetic acid from 11,465'-11,773'. Set packer at 11,607'. Swab FL down to 8000'.
- 15) Perforate 11,709'-17' and 11,751'-11,757' with 1 11/16" guns, 2 JSPF (32 holes). Swab to 9000'. 11 hour SITP 1700 psi.
- 16) Acidize with 2000 gallons of 5% Morrow Flow acid, 94,000 SCF N<sub>2</sub>, and 50 BS. 1.5 BPM at 6200-6550 psi. Flow back 33 BLW in 12 hours. Swab all load back. Fluid entry 1 BPH.
- 17) 26 hour SITP 2190' psi. Flowed 3 days, recovered 20 bbls. condensate, 32 MCFPD, FTP 750 psi.
- 18) Ran tandem BHP Bombs. Ran 72 hour pressure build-up test. 72 hour BHP 4095 psig.
- 19) Set CIBP at 11,650' on wireline. Dump 40' of cement on top. PBDT: 11,610'.

#### ATOKA COMPLETION ATTEMPT

- 20) Spot 200 gallons 10% acetic acid from 11,337'-11,537'. Set packer at 11,282'. Swab FL down to 5000'.
- 21) Perforate from 11,369'-11,536' with 1 11/16" guns, 2 JSPF at 11,369'-74', 11,380'-86', 11,427'-36', 11,449'-51', 11,502'-10', 11,522'-28', and 11,530'-11,536'. Total 98 holes. Swab 8 hours, recover 38 BLW, 39 BFW. EFL at 7500'. Swab 9 hours, recover 185 BFW, trace oil.
- 22) Acidize perfs 11,369'-536' with 5000 gallons 7 1/2% NEFE acid, 1000 SCF/bbl. N<sub>2</sub>, and 150 BS. 5 BPM at 4600-5600 psi. ISIP 4700 psi. Swab and flow back load water. 13 hour SITP 400 psi. Swab 9 hours, recover 7 BNO, 145 BFW. FL at 2800'-7500'. Swab 10 hours, recover 4 BNO, 152 BFW.
- 23) POH with tubing and packer.
- 24) Set CIBP at 11,252'. Cap with 40' of cement. PBDT: 11,212'.
- 25) Shut-in well 1/28/88.

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HOBBS OFFICE