

OIL CONSERVATION DIVISION

P. O. BOX 2082

SANTA FE, NEW MEXICO 87501

Form O-103  
Revised 10-1-73


5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.

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.)

OIL WELL  GAS WELL  OTHER

7. Unit Agreement Name

Name of Operator  
Texaco Inc.

8. Farm or Lease Name  
C. H. Weir "A"

Address of Operator  
P.O. Box 728, Hobbs, New Mexico, 88240

9. Well No.  
4

Location of Well  
UNIT LETTER E 1984 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 12 TOWNSHIP 20S RANGE 37E NMPM.

10. Field and Pool, or Whichever  
Skaggs - Drinkard

15. Elevation (Show whether DF, RT, GR, etc.)  
3585' DF

12. County  
Lea

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

PERFORM REMEDIAL WORK   
TEMPORARILY ABANDON   
JLL OR ALTER CASING   
OTHER

PLUG AND ABANDON   
CHANGE PLANS

REMEDIAL WORK   
COMMENCE DRILLING OPNS.   
CASING TEST AND CEMENT JOB   
OTHER Squeeze Glorieta & perforate Drinkard

ALTERING CASING   
PLUG AND ABANDONMENT

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.

- MIRUPU. TOH w/rods and tubing. Install BOP.
- TIH w/4 3/4" bit, casing scraper, and 2 7/8" workstring. Clean 5 1/2" casing to top of junk at 5419'. TOH.
- RIH w/RBP, model "R" packer, and workstring. Set RBP @ 5380'. Pulled packer up to 5200' and set. Establish rate into Glorieta perforations @ 5300'-20'. Dump sand on RBP. TOH w/packer
- TIH w/RBP, packer, and workstring. Set RBP @ 4800' and located 5 1/2" casing leaks @ 115'-148'. TOH w/RBP.
- Set 5 1/2" cement retainer @ 5200'. Squeeze Glorieta perforations @ 5300'-20' w/100 sacks Class "H" cement with 2% CaCl<sub>2</sub>. Squeeze perforations to 3000#. TOH w/tubing.
- By Welex, ran casing inspection log @ 0'-4400'.
- TIH w/packer and set @ 1012'. Tested casing @ 1012' to TOC to 2500# for 30 minutes, held ok. TOH w/packer.
- By Dialog, ran casing caliper log @ 4387' to surface. Locate holes @ 138'.
- TIH w/mechanical casing cutter and cut casing @ 986'. Remove BOP and strip down wellhead. Install BOP. TOH w/5 1/2" casing.
- TIH w/mill and dress up top of 5 1/2" casing @ 986'. TOH w/mill. Ran 5 1/2" lead seal casing patch on 24 joints new 5 1/2", 15.5# J-55 casing. Install on casing top @ 1000'. Install wellhead and test to 2500#, held ok.

(continued)

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

Jerry Sexton TITLE Dist. Adm. Supvr. DATE 05-12-86

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

MAY 20 1986

B

- ... casing gun, perforated 2 holes @ 4275'. TIH w/packer. ... circulation to surface. TOH w/packer. TIH with remain...
- ... screened casing perforations @ 4275' with 50 sacks Class "H" cement. ... perforated 2 holes @ 4275'. TIH and set cement retainer @ 4030'. Cement perforations ... with 75 sacks Class "H" w/2% CaCl<sub>2</sub>. Circulate cement to surface, then squeeze ... bradenhead w/5 barrels cement. Maximum pressure 3000#. TOH w/workstring. WOC 72 hours.
13. TIH w/bit. Drilled cement @ 4004'-30', drill retainer @ 4030', and drill cement to 4150'. Ran bit to 4191'. Tested casing @ 0'-4191' to 2500# for 30 minutes, held ok. Drilled cement @ 4191'-4200', retainer @ 4200', and cement to 4288'. Fell free to 5130'. Pressure tested casing @ 0'-5130' to 2500# for 30 minutes, held okay. Drilled cement @ 5130'-95', retainer @ 5195', and cement to 5341'. Ran bit to 5366'. Tested casing @ 0'-5380' to 2500# for 30 minutes, bled off 150#. Glorieta oil zone abandoned.
  14. Retested squeezed perforations to 2500# for 1.5 hours, lost 150#. Released RBP @ 5380' and TOH.
  15. TIH w/mill, tagged fish @ 5419', washed to 5515'. TOH. TIH w/overshot, latched on @ 5419'. Pulled and recovered 1 joint of 2 3/8" tubing.
  16. TIH w/mill and clean out to 5488'. TOH. TIH w/overshot and recovered 2 joints 2 3/8" tubing. TIH w/shoe and milled through tight spot @ 5440'-44' (scale). TOH. TIH w/overshot latched on @ 5517', and recovered 5 joints 2 3/8" tubing. TIH with shoe and hit tight spot @ 5440'. TOH.
  17. TIH w/4 3/4" casing swadge and worked casing @ 5419'-40'. TOH. TIH w/swadge and reworked @ 5438'-40'. TOH.
  18. TIH w/shoe, tagged @ 5614', washed to 5674', and washed over fish to 5831'. TOH. TIH w/overshot and latched on fish @ 5736'. Pulled 11 joints tubing in 3 attempts.
  19. TIH w/shoe, tagged @ 5899', washed to 6234'. Circulated clean. TOH. TIH w/overshot, worked through tight spot @ 5440'. TOH, recovered pieces of 5 1/2" casing.
  20. TIH w/overshot, latched @ 6070'. Recovered 6 joints tubing. TIH w/overshot, tight spot @ 5580', latched @ 6264' and TOH w/tubing collar.
  21. TIH w/overshot and latch in fish @ 6264'. By wireline, run 1.5" spud bars and work to 6521'. With chemical cutter, cut 2 3/8" tubing @ 6507'. Pull and recover 238' of 2 3/8" tubing. TIH w/overshot and latch on fish @ 6502'. Jarred 1 hour. Recovered 3.5' of tubing and nipple from Model "D" packer.
  22. TIH w/shoe and mill on Model "D" packer @ 6794'-95'. Pushed packer to 6867'. TOH.
  23. By wireline, set 5 1/2" CIBP @ 6845', casing shoe @ 6854'.
  24. TIH w/5 1/2" packer and set @ 6796'. Pressure tested CIBP to 2500# for 30 minutes, held ok. Raised packer to 5200', pressure tested @ 5200'-6845' to 2500#, lost 800# in 2 minutes. Tested casing @ 5200' to surface to 2500#, held ok. Lowered packer to 5368', tested to 2500#, lost 800# in 2 minutes. Reset packer and pressure tested to 2500#, bad casing @ 5400'-6000'.
  25. Set 40 joints of 4", 11.34# K-55 liner @ 5214'-6845'. Cemented liner w/75 sacks Class "H" cement w/4% CFR-2. Did not bump plug. Set hanger. TOH w/workstring.
  26. TIH w/3 1/4" bit and drilled cement stringers through liner top @ 5215'. Ran bit to 6830', circulated clean. TOH.
  27. Tested casing @ 0'-6830' to 2500# for 40 minutes, bled off to 2300#. TIH w/4" Brown Husky M-1 packer on 2 3/8" tubing, spotted 170 gallons acetio acid @ 6477'-6827', then set @ 6407'. Tested wellhead to 2500#, held ok. Tested backside to 2500# for 30 minutes, lost 200#.
  28. Ran GR-CCL log for correlation @ 6350'-6829'. Attempted to run 1 9/16" perforating guns, would not go through packer. Released packer, reversed out acid, and TOH.
  29. Ran Vann perforating guns below Brown Husky packer on 2 3/8" production tubing. Packer malfunctioned @ 6300', would go down but not up. Did not attempt to perforated @ 6605' - 95'. Lowered guns to PBD 6830', packer @ 6683'.
  30. Cut 2 3/8" tubing w/chemical cutter @ 6676'. TOH w/tubing. TIH w/cvershot and jars. Jarred on packer, no recovery. TIH w/overshot, latched on @ 6676'. With 1 1/2" chemical cutter, cut 2 1/16" sub (beneath packer) @ 6705'. TIH w/jet cutter and cut packer mandrel @ 6697'. TOH w/overshot and recovered 17' of 2 3/8" tubing, seating nipple, and 1" packer mandrel.

(continued)

RECEIVED  
MAY 19 1986