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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
OG-1516

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 New Mexico 'DM' State NCT-1
3. Address of Operator P.O. Box 728, Hobbs, New Mexico 88240	9. Well No. 2
4. Location of Well UNIT LETTER M 990 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 21 TOWNSHIP 13-S RANGE 33-E NMPM.	10. Field and Pool, or Wildcat Undesignated
15. Elevation (Show whether DF, RT, GR, etc.) 4269 (DF)	12. County Lea

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Perforate

17. 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.

TOTAL DEPTH 9900'
Plug Back Total Depth 9847'
5-1/2" OD casing set at 9900'

1. Perforate 5-1/2" OD casing w/2 JSPI at 9737', 42, 47 and 52'.
2. Ran 2-3/8" OD tubing w/packer and set at 9672'. Acidize w/1000 gal 15% NEA in 2 equal stages w/8 ball sealers between stages. Treat perforations w/1000 gal treated prod. water w/110 gal scale inhibitor followed by 10 bbls treated prod. water and 2500 gals 15% Unisol-2 iron-stabilized acid. Overflush w/50 bbls treated prod. water.
3. Acidize w/5000 gals 28% NEA and overflush w/5000 gals treated water in 3 stages as follows: First stage 100# Benzoic acid blk, 1500 gals 28% NEA and 1500 gals overflush. Second stage 200# Benzoic acid blk, 1500 gals 28% NEA and 1500 gals overflush. Third stage, 300# Benzoic acid blk, 2000 gals 28% NEA and 2000 gals overflush.
4. Ran cement retainer and set at 9574'.
5. Squeeze perforations 9737' to 9752' w/125 sx Class C cement w/.4% Halide 9 and 125 sx Class C cement w/6# salt and 6# No. 3 sand per sack. Complete 4:30 PM, March 12, 1970. WOC 20 hours.
6. Drilled casing and cement to 9748' PBSD. Tested casing to 1000#, tested OK.
7. Perforate 5-1/2" OD casing w/4 JSPI at 9739' and 9745'. Acidize w/1000 gals 15% NEA. (Cont'd)

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

SIGNED *[Signature]* TITLE Assistant District Superintendent DATE May 18, 1970

APPROVED BY *[Signature]* TITLE SUPERVISOR DISTRICT DATE MAY 18 1970

CONDITIONS OF APPROVAL, IF ANY:

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C-103 (Cont'd)

New Mexico 'DM' State NCT-1 No. 2

8. Pulled tubing and hydraulic pump. Drilled out cement from 9748-9752'. Clean out hole to 9824'.
9. Ran cement retainer and set at 9565'.
10. Squeezed casing perforations 9739-9745' w/150 sx Class C cmt w/6# sand & 6# salt per sack. Drilled retainer and cement to 9746'.
11. Perforate 5-1/2" casing w/2 holes at 9742'.
12. Acidize w/1600 gals 15% NE Acid.
13. Ran tubing w/packer and set at 9680'.
14. Swab and test. Place well on production.

11/10/1964

W. J. RAY

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MAY 18 1970

**OIL CONSERVATION 1.
HOBBS, N. M.**