

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2080
SANTA FE, NEW MEXICO 87501
RECEIVED BY
SEP 28 1983
O. C. D.
ARTESIA, OFFICE

Form C-103
Revised 10-1-

3a. Indicate Type of Lease
State ☒ Fee ☐
3. State Oil & Gas Lease No.
LG-6544

SUMMARY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPERFORATE PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT WITH 100447 C-101 FOR SUCH PROPOSALS.

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Amoco Production Company	8. Name of Lease Name State IB Com.
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240	9. Unit No. 1
4. Location of well UNIT LETTER <u>N</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>31</u> TOWNSHIP <u>23-S</u> RANGE <u>25-E</u> NMPM.	10. Field and Pool, or Annual <u>Und. Morrow</u>
11. Elevation (Show whether DF, RT, GK, etc.) 388.1' GL	12. County Eddy

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 checked="" type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
OTHER <u>Drill</u>			

7. Describe Process or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any propose.
WORK) SEE RULE 1103.

Propose to establish production by cutting and pulling casing and drill to 10,700± as follows:

1. Rig up directional surveyors. Run Gyro Survey from 10,600' to surface through tubing. Determine bottom hole location of current wellbore.
2. Rig up casing pulling unit. Pull production tubing and packer.
3. TIH w/tubing. Spot 75 sx Class H Neat cement at 10,600' to cover all Morrow perforations (10,277'-10,691' gross interval). TOH w/tubing. TEST & TAG
4. TIH w/casing free point. If casing is free below 9100', establish lowest 100% free point, cut and pull 5-1/2" casing. (Go to Step 11)
5. If 100% free point is above 9100', TIH w/casing cutter. Cut casing at 9100' with chemical casing cutter. TOH with cutting equipment and TIH w/packer and tubing.
6. Try and establish injection rate (do not exceed 2000 psi injection pressure). Open braiden head and try to circulate to surface.
7. If able to establish circulation, circulate ±2 hours (3 total circulations minimum) or until returns have cleaned up. Pump 750 gallons 15% HCL to aid in clean up of any cement stringers or carbonate formations which may have bridged across casing. Continue circulating until acid is displaced to return pit.
8. TOH w/tubing and packer. TIH and determine if casing is free to 9100'. Pull 5-1/2" casing (go to Step 11).

Reference NMOCD Order No. R-7339

O+4-NMOCD, A 1-HOU, R. E. Ogden, Rm 21.150 1-F. J. Nash, HOU Rm 4.206 1-PJS

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

Signed Peter J. Serna TITLE Assist. Admin. Analyst DATE 9-23-88

APPROVED BY Leslie A. Clemens Original Signed By
Supervisor District II
DATE OCT 3 1983

9. If casing is not 100% free at 9100', TIH w/cement retainer and tubing. Set retainer at 8,950'. Pump 100 sx Class H cement + .5% CFR-2. Displace cement to 9000' (35.8 bbl.) TOH with tubing.
10. Determine 100% free point, cut and pull 5-1/2" casing between 5000' and 9100'.
11. TIH with tubing and diverter tool. If casing was cut and pulled at or below 9100', spot 150 sx Class H Neat 100' inside 5-1/2" casing. Plug should cover 100' ft inside casing and 300' in open hole.
12. Pick up tubing and diverter tool. TIH and spot 20 bbl high vise mud Pill at 8270' or 370' inside cut casing. Spot 150 sx Class H cement at 8000' or 100' inside cut casing, whichever is higher.
Batch Mix Cement as follows: Class H at 17.0 PPG + .5% CFR-2 + 1% CaCl₂.
Weight = 17.0 PPG
Yield = .99 ft³/sx
Water = 3.84 gal/sx
Pump Time = 1:15±
Strength = 1425 PSI at 120° BHCT & 8000' (12 hrs) 5000 ±PSI at 24 hrs.
13. TOH quickly with tubing and diverter tool.
14. Rig down casing pulling unit. Move in rotary tool, TIH and dress off sidetrack plug. Kick off sidetrack plug and redrill lower portion of hole to 10,700' TVD.