

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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.)

1. OIL ☐ GAS ☒ OTHER- CO ₂		7. Unit Agreement Name
2. Name of Operator Amoco Production Company		8. Farm or Lease Name State HM
3. Address of Operator Hobbs, NM 88240		9. Well No. 1
4. Location of Well UNIT LETTER G, 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE, SECTION 12 TOWNSHIP 22-N RANGE 32-E N.M.P.M.		10. Field and Pool, or Wildcat Und. Tubb
15. Elevation (Show whether DF, RT, GR, etc.) 5128.4 GR		12. County Union

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☒	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOBS ☐
OTHER: ☐	OTHER: ☐
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐

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.

Propose to prepare hole for logging per the following procedure:

Lower 2 3/8" tubing and tag bottom to check for fill. If bottom is tagged above 3460', pull tubing. Go in hole with bit and tubing to drill out to 3460'. Run tubing to 3455' and displace hole with approx. 37 bbl clean 3% KCL water. Pull tubing and run logs.

Will test different intervals per the following:

Perforate Granite Wash 3342'-62', 3387'-91', 3402'-05', 3428'-32' and 3438'-52' with 2 JSPF. Acidize with 2500 gal Western's A-20.2 acid. Swab back load and evaluate productivity. Run 72 hr bottom hole pressure build up test.

Kill well and pull tubing. Perforate middle granite wash 3020'-38', 3054'-64', 3077'-88', 3117'-19', 3138'-41', 3152'-58' and 3167'-74' with 2 JSPF. Run tubing and retrievable bridge plug. Bridge plug set at 3250'. Acidize with 3000 gal Western's A-20.2 acid. Swab back load and evaluate productivity. After flow rate has stabilized run 72 hr. Bottom Hole Pressure build up test.

Kill well and pull retrievable bridge plug at 3250'. Frac with 45,000 gal Titan II and CO₂. Swab to begin production. After flow rate has stabilized run 72 hr. bottom hole

0 + 2 - NMOCD, SF 1-Hou 1-Susp 1-LBG

(OVER)

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

SIGNED Bob Davis TITLE Admin. Analyst DATE 9-2-80

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM ENGINEER DATE 9/3/80

CONDITIONS OF APPROVAL, IF ANY:

Pressure Build up test.

Kill well and pull tubing. Perforate upper Granite Wash 2710'-16', 2719'-29', 2732'-42', and 2747'-50' with 2 JSPF. Run tubing and retrievable bridge plug. Bridge plug set at 2800'. Acidize with 1600 gal Western's A-20.2 acid. Swab backload and evaluate productivity. After production rate stabilizes run 72 hr bottom hole pressure build up test.

Kill well and pull tubing. Raise bridge plug and reset at 2670'. Perforate Tubb 2550'-52', 2558'-82', 2584'-86', 2588'-2602', 2607'-2619', and 2626'-29' with 2 JSPF. If well flows will run bottom hole pressure build up test. If not, will acidize with 4000 gal Western's A-20.2 acid swab backload and evaluate productivity. Run 72 hr bottom hole pressure build up test.

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DESIGN	
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5a. Indicate Type of Lease
State ☒ Fed ☐
5. State Oil & Gas Lease No.

SUNDY 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 APPROPRIATE FORM FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☒ GAS WELL ☒ CO ₂ OTHER	7. Unit Agreement Name
2. Name of Operator Amoco Production Company	8. Form or Lease Name State HM
3. Address of Operator P. O. Box 68, Hobbs, NM 88240	9. Well No. 1
4. Location of Well UNIT LETTER G 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE, SECTION 12 TOWNSHIP 22-N RANGE 32-E	10. Field and Pool, or Wildcat Und. Tubb
11. Elevation (Show whether DF, RT, GR, etc.) 5128.4 GR	12. County Union

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NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER ☐

OTHER Suspend Operations ☒

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.

Propose to suspend operations due to poor weather conditions. Plan to resume completion operations approx. 4-1-80.

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

SIGNED Bob Davis TITLE Assistant Admin. Analyst DATE 2-4-80

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 2/29/80

CONDITIONS OF APPROVAL, IF ANY:

0+2 NMOCD-SF, 1-Hou, 1-Susp, 1-BD