

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Form C-103  
Revised 10-1-

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 WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator AMOCO PRODUCTION COMPANY	8. Farm or Lease Name Best Gas Com
3. Address of Operator P. O. Box 68, Hobbs, NM 88240	9. Well No. 2
4. Location of well UNIT LETTER <u>P</u> <u>840</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>23</u> TOWNSHIP <u>20-S</u> RANGE <u>35-E</u> NMPM.	10. Field and Pool, or Wildcat Und. Bone Springs
15. Elevation (Show whether DF, RT, GR, etc.) 3670.9' GL	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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER ☐

ALTERING CASING ☐  
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 squeeze Bone Springs and reperforate to eliminate water production as follows:  
Move in service unit and pull rods, pump, tubing and anchor. Run in with cement retainer and set at 9644'. Sting into retainer with tubing. Squeeze Bone Springs with 150 sacks class H cement. Add low fluid loss to achieve 100 22/30 min. fluid loss. Pull out of retainer and reverse out excess cement. Drill out retainer and cement to 10,000'. Test squeeze to 1000 psi and resqueeze if necessary. Perforate 9744'-9754', and 9810'-9819' with 4 JSPF at 90° or 120° phasing. Run in with 3 jt. tubing, treating packer, by pass valve and tubing to surface. Land tailpipe at 9650' and set packer at 9560'. Swab and evaluate. If well fails to flow; Acidize with 3000 gals 15% NEFE HCL acid tagged with RA material and additives as follows:

- Run before job GR/Temp. survey
- Open by-pass valve and pump 35 bbl of 15% acid, close by-pass valve.
- Pump 23 bbl of 15% acid dropping 5 ball sealers/ bbl until 114 ball sealers have been dropped.
- Pump remaining 15 bbl of 15% acid.
- Flush acid to perms with 42 bbl of produced formation water.
- Run after job GR/Temp. survey.

0+4-NMOCD, H 1-HOU R. E. Ogden Rm. 21.150 1-F. J. Nash, HOU Rm. 4.206 1-SUSP 1-PJS

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

SIGNED Peter J. Seay

TITLE Assist. Admin. Analyst

DATE 2-6-84

Eddie W. Seay

Oil & Gas Inspector

APPROVED BY

TITLE

DATE

FEB 10 1984

CONDITIONS OF APPROVAL, IF ANY:

Swab test to recover load and evaluate. Pull out tubing and packer. Run in with pump, rods, anchor and tubing set at previous depths.  
If well flows pump or flow test. Catch water samples and evaluate.

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