

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-7

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fed <input checked="" type="checkbox"/>
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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		7. Unit Agreement Name
2. Name of Operator Amoco Production Company		8. Farm or Lease Name South Hobbs (GSA) Ut.
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240		9. Unit No. 22
4. Location of Well UNIT LETTER <u>C</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>3</u> TOWNSHIP <u>19-S</u> RANGE <u>38-E</u> NMPM.		10. Field and Pool, or Indicate Hobbs (GSA)
11. Elevation (Show whether DF, RT, GR, etc.) <u>3615'</u>		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 ☐

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

ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

17. Describe Programs 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 circulate cement, perforate and acidize as follows:

Move in service unit, Install blowout preventer and pull tubing with electric, submersible pump. Plug back to 4220' with 10/20 mesh sand. Tag sand and cap with 10' Calseal. Run in hole with packer and set at 4050'±. Load backside and pressure up to 500 PSI. Pump produced water, release packer and pull out of hole. Run in hole with cement retainer and set at 4050'±. Cement squeeze perfs 4119'-30', 4176'-86' and casing shoe as follows:

- Load backside and pressure up to 500 PSI.
- Dump 50 sacks class C neat at 2 BPM,
- Pump 100 sacks class C neat with 5#/sack Tuf Plug at 1-1/2BPM.
- Tail in with 200 sacks class C neat at 1 BPM and squeeze to max of 2500 PSI.
- Sting out of retainer and reverse out excess cement, pull out of hole and wait on cement.

Run log from 3890' to surface.

Pump down 5-1/2" tieback casing and attempt to circulate around 5-1/2" casing. If no circulation, then run in hole and perf. Back off 5-1/2" tieback casing to 550'± and pull casing. Run in hole with retrievable bridge plug for 8-5/8", 36# casing. Set RBP at 540'±. Pressure test RBP and cap with 10' sand. Run in hole and perf at 500' with 4 DPJSPF. Run in hole with packer and set at 200'±. Load backside and test packer. Pump down with produced water. Circulate class C cement. After circulation displace cement. Wait on cement overnight. Run in hole with bit, drill collars and tubing. Drill out cement to 530'. Circulate sand 0+4-NMOCD, H 1-HOU 1-F. J. Nash, HOU 1-SUSP 1-PJS 1-Petro Lewis

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

SIGNED Peter J. Sena TITLE Assist. Admin. Analyst DATE 5-3-83

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT SUPERVISOR  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE MAY 5 1983

off retrievable bridge plug (RBP) and pull out of hole. Run in hole and pull RBP. Run in hole with casing and screw back into casing at 550'±. Run in hole with cement retainer and set at 3800'±. Load backside and circulate class C neat to surface. Have 600 sacks on location. String out of retainer and reverse out excess cement. Pull out of hole and wait on cement. Run in hole with bit for 5-1/2", 15.5# casing, drill collars and tubing. Drill out cement, retainer and cement to 3890'±. Pressure test casing to 1000 PSI. Drill out cement, retainer and cement to 4210'. Pressure test squeeze perfs and casing shoe to 500 PSI. Drill out Calseal and clean out sand to 4257'. Deepen well 11" to 4268' and pull out of hole. Run in hole with casing gun and perf. zone II intervals 4171'-78', 4180'-90', 4192'-4200' with 2 DPJSPF at 90° or 120° phasing. Pull out of hole. Run in hole with treating packer, 1 joint tailpipe and tubing. Set packer at 4163'. Acidize perfs 4171'-4200' open hole 4200'-4268', with 1000 gals of 15% NE-HCL acid and 1 gal/1000 corrosion inhibitor at 1-2 BPM with max 1000 PSI. Flush acid with produced water. Release packer and pull out of hole. Run in hole with tubing, gas anchor, pump and rods. Land at 4230±. Rig down and pump test to evaluate production.