

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

Form C-103  
Revised 10-1-78

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SANTA FE	
FILE	
U.S.O.B.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease  
State ☒ Free ☐

5. State Oil & Gas Lease No.  
LG-1437

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEPTH OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - I" (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 State "NO"
3. Address of Operator P. O. Box 68 Hobbs, NM 88240	9. Well No. 1
4. Location of Well UNIT LETTER <u>E</u> 1980 FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>7</u> TOWNSHIP <u>19-S</u> RANGE <u>36-E</u> N.M.P.M.	10. Field and Pool, or Wildcat Wildcat Bone Springs
15. Elevation (Show whether DF, RT, GR, etc.) 3817.53 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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒  
COMMENCE DRILLING OPS. ☐  
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.

Moved in service unit, nipples up BOP, ran bit, drill collars, and tbg. Tagged cmt. at 10,988' and drilled out to 11,030'. Displaced hole and tested csg. to 1000 psi for 30 min., tested OK. POH and ran cmt. bond log and GR collar log from 11,030' to 7300'. Perfed 10,990'-11,000' w/2 SPF and POH. RIH with 1 jt. tailpipe, pkr., and tbg. Pkr set at 10,854' and tailpipe landed at 10,885'. Swabbed 6 hrs. and recovered 60 BLW. Ran base GR/Temp survey from 11,030'-10,560'. Acidized with 1000 gals of 15% NEFE HCl tagged with RA material. Flushed to bottom perf with 66 bbls of 2% KCl brine water. Ran after treatment GR/Temp survey. Swab tested for 3 days last day final fluid level of 10,854'. Released pkr. and POH with tbg. Ran pipe recovery log from 11,018'-7,200' and POH. Ran 5-1/2" gauge ring from 10,970'-surf. TIH with cmt. retainer and tbg., set retainer at 10,940'. Established injection rate and pumped 75 sxs Class "H" cmt., stung out of retainer and reversed out 2 sxs cmt., TOH. TIH with Vann gun assembly, pkr., and tbg. Ran GR correlation log to correlate guns. Removed BOP and installed tree. Set pkr. at 10,644' and ran GR correlation log. Dropped bar and perfed Wolfcamp interval 10,754'-10,802' w/2 SPF. Swab tested 23 hrs. last hr. recovered 1 BW. Released pkr. and POH with tbg., pkr., and Vann gun system. Ran tbg. and pkr. w/unloader to 10,575, ran base GR/Temp survey. TIH to 10,802' and spotted 210 gals of 15% NEFE acid, pulled up set pkr.

O+ 5 NMOC, H 1-J. R. Barnett, Hou, Rm 21.156 1-F. J. Nash, Hou Rm 4.206 1-GCC

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

SIGNED Gary C. Clark TITLE Ass't Admin. Analyst DATE 5/31/84

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JUN 4 1984

CONDITIONS OF APPROVAL, IF ANY:

at 10,538' and tailpipe landed at 10,637'. Opened by pass and pumped 57 bbls of 15% acid with 2 bbls flush. Closed by pass and pumped 64 bbls 10# brine flush. Ran after acid survey and began swabbing. Swabbed 7 days, pulled tbg. and ran scanning log 10,940'-8,500'. Ran tbg., seating nipple, tbg. anchor, and installed wellhead. Installed pumping equipment and pressure tested pump to 500 psi, tested OK. Pump tested 8 days, last 24 hrs. pumped 0 BO, 274 BW, and 0 MCF. Moved in service unit, pulled rods and pump, removed tree, and installed BOP. Pulled tbg. and laid down tbg. anchor. Ran base GR survey from 10,940'-10,500'. Ran cmt. retainer and 2-7/8" tbg., set retainer at 10,696'. Tested tbg. to 200 psi and pumped into formation, stung out of retainer. Mixed 200 sxs cmt. and stung into retainer. Displaced with fresh water. Squeezed 80 sxs into formation and left 10 sxs in csg. Reversed out 110 sxs and pulled tbg. and laid down stinger. Ran bit, drill collars, and tbg., tagged cmt. at 10,692'. Drilled out to 10,803', ran tbg. and tagged btm. at 10,930'. Circulated clean and tested csg. to 500 psi for 15 min, tested OK. Pulled tbg., drill collars, and bit. Ran GR/Temp survey from 10,940'-10,500'. Perfed 10,830'-10,840' w/2 SPF. Ran pkr., seating nipple, and tbg., pkr. set at 10,824'. Unable to pump into perfs, ran GR/correlation log and found btm. of pkr. at 10,811'. Released pkr. and pumped 6 bbls acid, displaced with 55.5 BW and set pkr. Tested csg., released pkr. and reversed out acid. Pulled tbg. and laid down Univ. VI pkr. Ran Univ. V pkr., unloader, and tbg. Set pkr. at 10,825' and spotted 250 gals acid to pkr., reversed out acid. Released pkr., raised up and set pkr. at 10,634', pumped into formation at 1/2 BPM at 4900 psi. Pulled tbg. and laid down pkr. Ran cmt. retainer and tbg., set retainer at 10,744'. Tested csg. and tbg., tested OK. Unlatched retainer and spotted 150 sxs Class "H" cmt. with fluid loss add.. Latched into retainer and pressured csg. to 1000 psi, displaced cmt. with 60 bbls 2% KCl fresh water. Stung out of retainer and reversed out 10 sxs cmt., 5 sxs below retainer, 135 sxs in formation. TOH and RIH and perf 10,725'-10,735' w/2 JSPF. Ran pkr., seating nipple, and tbg. Pkr set at 10,640', pressure tested csg. and tbg., tested OK. Released pkr. and TIH to 10,733' and spotted 4 bbls of 15% NE HCl DI acid. TOH to 10,508' and set pkr. Pumped 500 gals acid. Swabbed 7 hrs and released pkr., pulled tbg., laid down pkr. Ran cmt. retainer, set at 10,665'. Established inj rate and squeezed 10,725'-10,735' with 150 sxs. Pulled tbg. and ran bit, drill collars, and tbg., tagged cmt. at 10,657'. Drilled out cmt. and cmt. retainer to 10,850 (tested squeezes when drilled out). Displaced hole with 2% KCl fresh water and POH with tbg., drill collars, and bit. Ran GR/Temp survey 10,940'-10,500' and perfed 10,754'-10,779' w/4 SPF. Ran pkr., seating nipple, and tbg. set pkr. at 10,633'. Swabbed and recovered 1.5 BLW. RIH and spotted 4 bbls of 15% NE HCl acid. Pulled up and set pkr. at 10,549' and tailpipe landed at 10,644'. Acidized with 2400 gals of 15% NEFE HCl acid w/add and flushed with 66 bbls fresh water. Ran after acid survey and began swab testing. Ran base GR/Temp survey and pump in tracer survey. Swabbed 6 hrs and rec 78 BLW and 47 BNW. POH with tbg. and pkr. RIH with 2-7/8" seating nipple, 4 jts. 2-7/8" tbg., 2-7/8" x 5-1/2" tbg. anchor, 2-7/8" tbg. Seating nipple landed at 10,839' and tbg. anchor set at 10,714'. Ran rods and pump, tested tbg. to 500 psi, tested OK. Pump tested 23 days, last 48 hrs pumped 0 BO, 460 BW, and 0 MCF. MISU and pulled rods, nipped up BOP and pulled tbg. Ran gauge ring, collar locator, and WL set retainer, retainer set at 10,743'. Stung in and out of retainer and cmt. squeezed 10,754'-10,779' with 125 sxs Class "H" cmt. Reversed out 55 sxs cmt., pulled tbg. and stinger. Perfed 10,666'-10,690' and 10,706'-719' w/4 SPF. Ran pkr. and tbg., set pkr. at 10,556' and pressure tested to 500 psi, tested OK. Ran swab 11 hrs and recovered 66 BLW. Ran base log, released pkr., ran tbg. and pkr. set at 10,736'. Spotted 168 gals of 15% Acid. Attempted to acidize and pressure built up on csg.

\* 134 sxs in formation, 16 in csg., reversed out 10 sxs.

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JUN 1 1984

O.C.D.  
HOBBS OFFICE