

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

OIL CONSERVATION DIVISION

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

Form C-103
Revised 10-1-77

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 South Hobbs (GSA) Unit
3. Address of Operator P. O. BOX 68 HOBBS, NEW MEXICO 88240	9. Well No. 114
4. Location of Well UNIT LETTER <u>J</u> <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE, SECTION <u>6</u> TOWNSHIP <u>19-S</u> RANGE <u>38-E</u> NMPM.	10. Field and Pool, or Wildcat Hobbs GSA
15. Elevation (Show whether DF, RT, GR, etc.) 3618' GR	12. County Lea

16. 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 OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Convert to injection</u> <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

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 convert to injection as follows: Reference Administrative Order No. AMX-139.
MISU and POH w/ rods, pump, and tubing. RIH with injection packer and tubing.
Set packer at 3950' and commence injection.

0+5 NMOC-D-H 1-JRB 1-FJN 1-CMH 1-Shell 1-Sun 1-Arco

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

SIGNED Charles M. Herring TITLE ADMINISTRATIVE ANALYST (SG) DATE 12/4/85

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE DEC 6 - 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

DEC 5 - 1985

O.C.D.
HOBBS OFFICE

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

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

Form C-103
Revised 10-1-

3a. Indicate Type of Lease
State ☐ Fee ☒
3. 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 <i>Amoco Production Company</i>	8. Farm or Lease Name <i>South Hobbs (GSA) Unit</i>
3. Address of Operator <i>P.O. Box 68, Hobbs NM 88240</i>	9. Well No. <i>114</i>
4. Location of Well UNIT LETTER <i>J</i> <i>2310</i> FEET FROM THE <i>South</i> LINE AND <i>1650</i> FEET FROM THE <i>East</i> LINE, SECTION <i>6</i> TOWNSHIP <i>19-S</i> RANGE <i>38-E</i> NMPM.	10. Field and Pool, or Wildcat <i>Hobbs GSA</i>
15. Elevation (Show whether DF, RT, GR, etc.) <i>3618' GR</i>	12. County <i>Lea</i>

16. 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 ☐

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.

POH with prod. equipment. RIH with PPI pbr and acidized in 2' intervals perfs 4140-35, 30-25, 20-15, 10-05, 4100-4096, 92-88, 84-80, 76-72, 68-64, 60-56, and 52-48 w/150 gals 20% NE HCl w/add/2'. Installed production equipment, seating nipple set at 3995'. Tested pump to 500 psi x OK. Pump tested approx 7 days, last 24 hrs pumped 13 BO, 15 BW, and 65 mcf. Well is currently producing.

0+5 NMCD, H 1-J. R. Barnett, Hon 1-F. J. Nash, Hon 1-GCC 1-Petro Lewis

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

SIGNED *Mary C. Clark* TITLE *Asst. Admin. Analyst* DATE *12-4-84*

APPROVED BY _____ TITLE _____ DATE *DEC-6*

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

OIL CONSERVATION DIVISION
P. O. BOX 2080
SANTA FE, NEW MEXICO 87501

Form O-103
Revised 10-1-7

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 TO DRILL (FORM O-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) Unit
3. Address of Operator P. O. Box 68, Hobbs, NM 88240		9. Well No. 114
4. Location of well UNIT LETTER <u>J</u> <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE, SECTION <u>6</u> TOWNSHIP <u>19-S</u> RANGE <u>38-E</u> NMPM.		10. Field and Pool, or Wildcat Hobbs GSA
15. Elevation (Show whether DF, RT, GR, etc.) 3618' 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 ☐

REMEDIAL WORK ☒
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
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 5-4-82. Pulled rods, pump, and tubing, Pumped 150 bbls produced water down casing and casing went on vacuum. Ran bit, bit sub, drill collars, x-over sub and tubing. Cleaned out fill 4132'-50'. Perforated 4046'-99' with 2 DPJSPF. Ran tailpipe, packer, and tubing. Tailpipe landed at 4004'. Ran base survey. Ran tubing with tailpipe landing at 4135'. Spotted 300 gal 15% HCL acid with additives. Pulled tubing and landed tailpipe at 4035'. Packer set at 3910'. Pumped 5500 gal 15% HCL with additives and tagged with radioactive material. Pumped 900# graded rock salt block with 600 gal 30# gelled brine. Flushed with 18 bbls load water. Ran after acid survey. Ran a seating nipple and landed at 4095'. Ran rods and pump. Moved out service unit 5-7-82. Pump tested for 216 hrs. and pumped 27 BO, 504 BLW, and 167 MCF. Moved in service unit 5-7-82. Pulled rods and pump. Changed pump and installed downhole gas separator. Pulled tubing. Ran downhole gas separator, tubing, pump, and rods. Moved out service unit 5-18-82. Pump tested for 120 hrs. and pumped 75 BO, 372 BW, and 714 MCF. Returned well to production.

0+4-NMOCD,H 1-HOU 1-SUSP 1-CLF

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

SIGNED Cathy L. Ferman TITLE Asst. Admin. Analyst DATE 6-2-82

ORIGINAL SIGNED BY

JERRY SEXTON

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY

JUN 4 1982

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

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

Form C-103
Revised 10-1-7

5a. Indicate Type of Lease
State ☐ Fed ☒
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 TO DRILL (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 South Hobbs (GSA) Uni
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240	9. Well No. 114
4. Location of Well UNIT LETTER J 2310 FEET FROM THE South LINE AND 1650 FEET FROM THE East LINE, SECTION 6 TOWNSHIP 19-S RANGE 38-E N.M.P.M.	10. Field and Pool, or Acreage Hobbs GSA
11. Elevation (Show whether DF, RT, GR, etc.) 3618' GL	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input checked="" 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 type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	

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 open additional Grayburg pay and acid stimulate as follows:
Pull rods, pump, and tubing. Perforate Grayburg interval 4046'-99' with 2 DPJSPF. Run tubing, treating packer, and 4 joint of tailpipe. Land tailpipe at approx 4000'. Acidize Grayburg interval 4046'-4149' with 5250 gal 15% HCL acid mixed with 550 gal Nalco Visco 1176 as follows: Acid will contain 1 gal corrosion inhibitor per 1000 gals and will be tagged with radioactive Iodine 131. (a) Run base gamma ray and temp survey; (b) tag TD with tubing, then pull tubing up to 4140' and spot 300 gal acid; (c) Pull tubing to approx. 4030' and set packer; (d) pump 2000 gal of acid; (e) pump block consisting of 450# graded rock salt in 300 gal 30# gelled brine; (f) repeat steps (d) and (e); (g) pump 1500 gal acid; (h) flush with fresh water; and (i) run after treatment gamma ray and temp logs. Pull tubing and packer. Run 2-3/8" tubing and land seating nipple at approx. 4110'. Run rods and pump. Pump test and return well to production.

0+4-NMOCD, H 1-Hou 1-Susp 1-CLF

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

SIGNED Cathy L. Lerman TITLE Assist. Admin. Analyst DATE 4-20-82

ORIGINAL SIGNED BY

APPROVED BY JEFFREY L. LERMAN TITLE DATE APR 22 1982

CONDITIONS OF APPROVAL, IF ANY: