

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 10-1-73

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. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Water Injection	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 4072, Odessa, Texas 79760	9. Well No. 61
4. Location of Well UNIT LETTER A 330 FEET FROM THE North LINE AND 330 FEET FROM THE East LINE, SECTION 8 TOWNSHIP 19-S RANGE 38-E NMPM.	10. Field and Pool, or Wildcat Hobbs GSA
15. Elevation (Show whether DF, RT, GR, etc.) 3610' DF	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 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.

MI and RUSU 9-8-87 and pull injection tubing and packer. Run dump bailer and tag fill at 4202' and cap with calseal to 4190'. Run packer and tubing and set packer at 3915'. Acidize perfs from 4172 to 82, 4142 to 52 and 4126 to 38 with 3200 gallons of 20% NE HCl. Run injection packer and tubing and pump packer fluid. Set packer at 4031' and pressure test packer and casing to 520 PSI for 30 minutes and test OK. RD and MOSU 9-9-87 and return to injection.

IPWO: 380 BWIPD at 287 PSI
IAWO: 2370 BWIPD at 300 PSI

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

SIGNED O. M. Mitchell TITLE Sr. Admin. Analyst DATE 9-16-87
O. M. Mitchell
ORIGINAL SIGNED BY JERRY SEXTON
APPROVED BY DISTRICT SUPERVISOR TITLE _____ DATE SEP 21 1987
CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
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5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

<p align="center">SUNDARY NOTICES AND REPORTS ON WELLS</p> <p align="center"><small>(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.)</small></p>	
1. OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER- <u>Water Injection</u>	7. Unit Agreement Name
2. Name of Operator <u>AMOCO PRODUCTION COMPANY</u>	8. Farm or Lease Name <u>South Hobbs (GSA) Unit</u>
3. Address of Operator <u>P. O. Box 68, Hobbs, NM 88240</u>	9. Well No. <u>61</u>
4. Location of Well UNIT LETTER <u>A</u> <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE, SECTION <u>8</u> TOWNSHIP <u>19-S</u> RANGE <u>38-E</u> NMPM.	10. Field and Pool, or Wildcat <u>Hobbs GSA</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>3610' DF</u>	12. County <u>Lea</u>

16. 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"/>	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 plugback across the OWC and improve injectivity with acid stimulation. MI and RUSU. Release packer and POH with plastic coated tubing. RIH with workstring and dump bailer and plug wellback with sand from 4220-4200. Plug back from 4200-4190 with Calseal. Tag plug back and POH. RIH with PPIP with 2 foot spacing and acidize the following intervals with 75 gal of 20% NE HCL and additives per foot of perfs. Run packer with RFC valve in place.

Intervals: 4126-38, 4142-52, and 4172-82.
Additives: 1 gal/1000 gal acid WA-211 Corrcsion inhibitor.
2 gal/1000 gal acid WA-212 Non-emulsifer.
5% by volume Wel-Chem G-15

Total acid volume: 3200 gallons.
Pump acid at 1 BPM and limit surface treating pressure to 1000 PSI. Pull PPIP to 4050 and pull RFC valve. Flush acid to perfs with 30 bbls clean water. Release packer and POH. RIH with injection packer and tubing with packer set at 3915. Load backside with packer fluid and pressure test. Return well to injection.

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

SIGNED [Signature] TITLE Sr. Admin. Analyst DATE 5-18-87

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR

TITLE _____

DATE MAY 20 1987

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Form C-103
Revised 10-1-7

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <u>Water Injection</u>	7. Unit Agreement Name
2. Name of Operator <u>Amoco Production Company</u>	8. Farm or Lease Name <u>South Hobbs (GSA) Unit</u>
3. Address of Operator <u>P.O. Box 68, Hobbs, NM 88240</u>	9. Well No. <u>61</u>
4. Location of Well UNIT LETTER <u>A</u> <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE, SECTION <u>8</u> TOWNSHIP <u>19-S</u> RANGE <u>38-E</u> NMPM.	10. Field and Pool, or Wildcat <u>Hobbs GSA</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>3610' DF</u>	12. County <u>Lea</u>

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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 OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Convert to Water Injection</u> <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOB <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 1703.

Propose to convert to water injection as follows:
OH with rods, pump, and plug. RIH and clean out to TD, POH. RIH with
OI pkr, collar locator, and workstring. Set pkr at 4188'. Load backside
d keep loaded if possible. Pump 1500 gals 15% NEFE HCE w/add and
lusk with 35 bbls water. Pump 11 bbls water down plug and drop
trievable fluid plug and pressure control valve. Break down the
flowing perforated intervals 4182-4172' and 4152-4142' with 50 gals
2 ft. treating one ft at a time with 15% NE HCE w/add. Pump any
remaining acid into top interval to be treated. Pull up and set pkr at 4120.
UMOD, 1-J.R. Barnett, Hon Pm 21.156 1-F.J. Nash, Hon Pm 4.206 1-GCC 1-Texaco 1-Petro Serv

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

SIGNED Harry C. Clark TITLE Asst. Admin. Analyst DATE 10-24-84

ORIGINAL SIGNED BY JERRY SEXTON

PROVED BY DISTRICT 1 SUPERVISOR

TITLE

DATE

OCT 25 1984

CONDITIONS OF APPROVAL, IF ANY:

Retrieve RFC valve and fluid plug. Flush with 35 bbls water and POH with workstring and pkr. RIH with plastic-coated pkr for 5 1/2' csg. and coated 2 3/8" tbg. Set pkr at gax 3900'. Leave well shut. pending NMOC approval to inject. Initial maximum injection rate and pressure will be 1000 BWPD at 200 psi.

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OCT 24 1984

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TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
FULL OR ALTER CASING <input type="checkbox"/>	OTHER <input 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.

Moved in service unit 9-7-81. Pulled rods, pump & tbg. Ran retrievable bridge plug & 2-7/8" tbg. Set retrievable bridge plug at 3800'. Spotted 15' sand. Pulled tubing. Ran casing inspection log. Perforated at 1610'. Ran packer & tubing w/packer set at 1298'. Cemented w/340 sacks Class C w/2% CACL & circulated 60 sacks. Pulled tubing & packer. Ran 4-7/8" bit, 6 3-1/2" drill collars, and 2-7/8" tubing. Tagged cement at 1495' and drilled out to 1620'. Lowered bit to 3785 & circulated sand to 3800'. Pulled tubing. Ran tubing. Pulled tubing & retrievable bridge plug. Ran tubing, rods, & pump. Pumped 25 bbls. hot oil down tubing. Ran rods & pump. Moved out service unit 9-15-81. Pump tested 31 BO, 124 BW, and 13 MCF in 24 hrs. 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. Forman TITLE Assist. Admin. Analyst DATE 9-30-81

APPROVED BY _____ TITLE _____ DATE OCT 2 1981
CONDITIONS OF APPROVAL, IF ANY: