

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 12-1-77

SUNDY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG A WELL TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT TO DRILL C-101 FOR SUCH PROPOSALS.

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER	2. Name of Operator <i>Amoco Production Company</i>	3. Address of Operator <i>P.O. Box 68, Hobbs, NM 88240</i>	4. Location of well UNIT LETTER <i>H</i> <i>1980</i> FEET FROM THE <i>North</i> LINE AND <i>660</i> FEET FROM THE <i>East</i> LINE, SECTION <i>14</i> TOWNSHIP <i>13-S</i> RANGE <i>32-E</i> NEWM.	5. Elevation (show whether DF, RT, GR, etc.) <i>4306.6' GR</i>	6. Indicate Type of Lease State ☒ Fee ☐	7. State Oil & Gas Lease No. <i>LG-1532</i>	8. Name of Lease (name) <i>State NB</i>	9. Well No. <i>2</i>	10. Field and Pool, or Wildcat <i>Baum Upper Perm</i>	11. County <i>Lea</i>
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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 OPERATIONS ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐
PLUG AND ABANDONMENT ☐

12. 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.

Released pkr and pulled tbg. RIH and set CIBP at 9860'. Ran HOC H pkr and tbg to 9676'. Ran GR/Temp survey from 9860-9600'. Set pkr at 9858' and tested CIBP to 5000 psi, tested OK. Spotted 150 gals NEFE HCl at 9848'. Pulled tbg and set pkr at 9674', spotted acid to pkr and closed by-pass. Acidized 9824-9846' with 4000 gals 15% NEFE HCl gelled acid w/additives. Flushed with 70 bbls 2% KCl fresh water. Ran after acid GR/Temp survey. Swabbed and recovered 23 BW and 12 B New Water in 11 hrs. Released pkr and pulled tbg

045 NM00D, H 1-J.R. Barnett, Hon Rm. 21.156 1-F.J. Abrah, Hon Rm 4.206 1-GCC

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

Henry C. Clark TITLE *Asst. Admin. Analyst* DATE *10-19-84*

APPROVED BY *Eddie W. Seay*
Oil & Gas Inspector

OCT 22 1984

and pkr. RIH with cmt retainer, set at 9342'. Established inj. rate and spotted 50 sxs class H low fluid loss and 50 sxs class H neat. Attempted to squeeze and communicated, reversed out all cmt. Drilled out retainer and circulated hole clean. RIH with cmt retainer, set at 9704'. Established injection rate and spotted 50 sxs low fluid loss class H cmt and 50 sxs class H cmt. Reversed out 7 sxs cmt and pulled tbg.

Drilled out to 9815 and tested csg. to 1500 psi, tested OK. Perfed 9770-9795' w/4SPF using a 3 1/8" csg. gun. RIH with tbg. and treating pkr., set pkr at 9696'. Ran base GR/Temp survey 9805-9600'. Released pkr. and ran tbg. to 9795' and spotted 2 bbls 15% NEFE HCl acid. Pulled tbg. and set pkr. at 9661'. Acidized 9770-9795 with 2000 gals acid and 300 gals GB with 1 ppg graded rk. salt. Unable to break down formation opened by-pass and reversed out acid. Released pkr. and ran tbg. to 9804' and spotted 250 gals 20% NEFE HCl. Set pkr. at 9673' and flushed acid to bottom perf with 3 BW. Reversed acid from csg. Pumped 750 gals acid and flushed with 60 bbls BW. Opened well to tank x 1800 psi and bled to 0 psi in 30 min, rec. 15 BW. Swabbed and recovered 22 BW in 6 hrs. Ran base GR/Temp survey 9815-9600'. Acidized 9770-9795' with 2000 gals 15% NEFE HCl acid, pkr. at 9673'. Flushed with 59 bbls 2% KCl fresh. Ran GR/Temp survey. Open well to tank x 1900 psi, bled to 0 psi in 30 min. Ran swab and recovered 110 BW and 5 BNW in 4 1/2 hrs. Currently preparing to perforate.

OCT 19 1984

Form C-103
Revised 12-1-74

1. Indicate Type of License
State ☒ Fee ☐

2. State Ctl. & Reg. Agency
LG-1532

LG-1532

DO NOT USE THIS SPACE FOR PROGRAMS TO PRINT OR TO DEPEND ON. PLUG AND TO A DIFFERENT RESERVATION.

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER:		7. Unit Agreement Name
2. Name of Operator Amoco Production Company		8. Term of Lease (year) State NB
3. Address of Operator P.O. Box 68, Hobbs NM 88240		9. Well No. 2
4. Location of well UNIT LETTER <u>H</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>14</u> TOWNSHIP <u>13-S</u> RANGE <u>32-E</u>		10. Field and Pool, or Subunit Baum Upper Penn
15. Elevation (Show whether DF, FT, GR, etc.) 4306.6 GR		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
☐ (a) <u>to</u> <u>sell</u> <u>the</u> <u>property</u>	☐ (a) <u>to</u> <u>sell</u> <u>the</u> <u>property</u>
☐ (b) <u>to</u> <u>rent</u> <u>the</u> <u>property</u>	☐ (b) <u>to</u> <u>rent</u> <u>the</u> <u>property</u>
☐ (c) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (c) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (d) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (d) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (e) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (e) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (f) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (f) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (g) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (g) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (h) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (h) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (i) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (i) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (j) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (j) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (k) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (k) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (l) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (l) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (m) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (m) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (n) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (n) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (o) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (o) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (p) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (p) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (q) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (q) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (r) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (r) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (s) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (s) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (t) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (t) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (u) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (u) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (v) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (v) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (w) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (w) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (x) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (x) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (y) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (y) <u>to</u> <u>use</u> <u>the</u> <u>property</u>
☐ (z) <u>to</u> <u>use</u> <u>the</u> <u>property</u>	☐ (z) <u>to</u> <u>use</u> <u>the</u> <u>property</u>

PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☒	ALTERING CASING	☐
TEMPORARILY ABANDON	☐			COMMENCE DRILLING OPS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐	CHANGE PLANS	☐	CASING TEST AND CEMENT JOBS	☒		
OTHER _____	☐			OTHER _____	☐		

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.

MISU 9-13-84 and drilled out to 9962'. Circulated clean and tested cog. to 1000 psi for 30 min, tested OK. Ran CNL GR CCL from 10004 to surface. Ran CBL, CR CCL from 10000 to 8000 and perfed 9930-40 w/4JSPF using a 3 3/8" gun. Perfed 9900-9922 w/4JSPF using a 3 3/8" gun. RIH with HDCH pkr and thg. Pkr set at 9805' and seating nipple at 9798'. Swabbed and last hr rec 0 fluid. Ran GR/Temp survey 10000-9700'. Released pkr and ran thg to 9950 and spotted acid from 9950-9875'. Pulled up and set pkr at 9805', acidized 9900'-9940' with 1600 gals of 15% gelled 045 NMOC, H 1-J.R. Barnett, Hon Rm 21-156 1-F.J. Nash, Hon Rm 4-206 1-GCC

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

Mary C. Clark

TITLE Asst. Admin. Analyst

... 10-3-84

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT 1 SUPERVISOR**TITLE**

OCT - 5 1984

NEFE HCl and 320 gals NEFE HCl. Tagged acid with RA material
Ran after acid GR/Temp survey 10000'-9700' and began swabbing,
total recovery 95 BLW. POH with pkr and tbg. RIH with CIBP and
set at 9890'. Perfed 9970-95', 9804-14', 9824-46' and 9868-78' w/4SP
using a 3 1/8" gun. RIH with HDOH pkr and tbg, set pkr at
9707'. Ran GR/Temp survey from 9890-9600'. Released pkr.
and spotted 120 gals ^{acid} across perfs. Pumped 2300 gals acid, closed
by pass and pumped 1050 gals gelled acid, and 670 gals 15% NEFE
HCl acid. Flushed with 60 bbls 2% KCl FW. Ran after acid GR/
Temperature survey. Began swab testing, last 24 hrs. recovered 6
BLW and 24 BFW.

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OCT - 4 1984

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