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LAND OFFICE		
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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. L-4785
7. Unit Agreement Name
8. Farm or Lease Name State IT
9. Well No. 1
10. Field and Pool, or Wildcat Und. Morrow
12. County Lea

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101, FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator
Amoco Production Company

3. Address of Operator
P. O. Box 68 Hobbs, NM 88240

4. Location of Well
UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM
THE West LINE, SECTION 16 TOWNSHIP 26-S RANGE 33-E NMPM.

15. Elevation (Show whether DF, RT, CR, etc.)
3270.8' GL

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☒	OTHER ☐

7. 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 rotary tools 9-10-80 and reamed 17-1/2" hole to 20". Drilled to a TD of 790' and ran 75# K-55 16" casing set at 790'. Cemented with 950 SX Class C cement with 2% CaCl. Plugged down at 8:15 p.m. 9-16-80. Circulated 200 SX. WOC 19 hr. Tested casing with 600# for 30 min. Test OK. Reduced hole to 14-3/4" and resumed drilling.

0+4-NMOCD, H 1-Hou 1-Susp 1-LBG 1-W. Stafford, Hou 1-Superior

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

IGNED <u>Benton Greer</u>	TITLE <u>Assist. Admin. Analyst</u>	DATE <u>10-8-80</u>
APPROVED BY <u>John W. Ruppel</u>	TITLE <u>Geologist</u>	DATE <u>OCT 10 1980</u>
CONDITIONS OF APPROVAL, IF ANY:		

OIL CONSERVATION DIVISION

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

Form C-103
Revised 10-1-78

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CORRECTED REPORT

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. L-4785
7. Unit Agreement Name
8. Farm or Lease Name State IT
9. Well No. 1
10. Field and Pool, or Wildcat Und. Morrow
12. County Lea

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 - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL ☒ WELL GAS ☐ WELL OTHER- ☐
2. Name of Operator Amoco Production Company
3. Address of Operator P. O. Box 68 Hobbs, NM 88240
4. Location of Well UNIT LETTER <u>F</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>16</u> TOWNSHIP <u>26-S</u> RANGE <u>33-E</u> NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3270.8 GL

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

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JQB ☐	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.

Request approval to extend TD from 5300' to 15950'. Propose to change casing program per the following:

Size of hole	Size of casing	Weight per foot	Setting depth	SX cement	Est. Top
20"	16"	84#	800'	Circ.	
14-3/4"	10-3/4"	45.5#	5100'	Circ.	
9-1/2"	7-5/8"	26.4#	12500'	Tie back to 10-3/4 BTM 10-3/4	
6-1/2"	4-1/2"	13.5#	15950'	Tie back to 7-5/8" BTM 7-5/8"	

0+4-NMOCD, H 1-Hou 1-Susp 1-LBG 1-Superior 1-W. Stafford, Hou

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

ISSUED Benton Greer TITLE Assist. Admin. Analyst DATE 9-12-80

Orig. Signed by
Jerry Sexton

APPROVED BY Dist 1, Sup TITLE _____ DATE SEP 15 1980

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-78

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12. Indicate Type of Lease	
State ☒	Fee ☐
13. State Oil & Gas Lease No.	
1-4785	

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 ☒ GAS WELL ☐ OTHER ☐		7. Unit Agreement Name	
2. Name of Operator		8. Firm or Lease Name	
Amoco Production Company		State IT	
3. Address of Operator		9. Well No.	
P. O. Box 68 Hobbs, NM 88240		1	
4. Location of Well		10. Field and Pool, or Wildcat	
UNIT LETTER F, 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 16, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.		Und Salado Draw Del.	
15. Elevation (Show whether DF, RT, GR, etc.)		12. County	
3270.8 GL		Lea	

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

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

On 8-16-80, Abbott Bros. Drilling Co. (rig #2) spudded a 17-1/2" hole at 9:00 a.m.
Currently drilling with cable tools.

0+4-NMOCD, H 1-Hou 1-Susp 1-LBG 1-Wayne Stafford, Hou

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

SIGNED Bob Davis TITLE Administrative Analyst DATE 8-21-80

APPROVED BY Orig. Signed By Jerry Sexton TITLE Dist. 1, Supv. DATE AUG 25 1980
CONDITIONS OF APPROVAL, IF ANY:

WELL: State IT, No. 1

PAGE: 3

DATE	STATUS OF WELL	TIME	ELAPSED TIME		SURFACE PRESSURE			BHP @ (-11166)	
			HRS.	MIN.	TBG	CSG		14095'	14434'PSIG
	Shut in	5:00	59	00	-	-		10372	10424
	"	6:00	60	00	-	-		10372	10424
	Clock Stopped	7:00	61	00	-	-		10372	10424
	"	8:00	62	00	8390 DWT	-		10372	10424
	Started 1st Rate	8:30	62	30	8390	-	MCF/D	-	-
	Finished 1st Rate	9:30	1	00	7210	1300	705	-	-
	& Started 2nd Rate	10:30	1	00	6100	1300	1007	-	-
	Finished 2nd Rate	11:30	1	00	5325	1300	1365	-	-
	& Started 3rd Rate	12:30 PM	1	00	4250	1300	1753	-	-
	Finished 3rd Rate	12:30 PM	1	00	4250	1300		-	-
	& Started 4th Rate								
	Finished 4th Rate								
	& Fished Bombs								

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U.S.
HOLDS OFFICE

JARREL SERVICES, INC.

POST OFFICE BOX 1654

PHONES 505 393-5355 — 393-8274

HOBBS, NEW MEXICO 88401

BOTTOM HOLE PRESSURE RECORD

OPERATOR Amoco Production Company
 FIELD Undesignated
 FORMATION Morrow
 LEASE State IT WELL #1
 COUNTY Lea STATE New Mexico
 DATE 1/25/82 TIME 5:30 PM
 Status Flowing
 Test Depth 14095'
 Time S. I. - Last test date -
 Tub Pres. 523 BHP last test -
 Cas. Pres. PKR BHP change -
 Elev. 3268' GL Fluid top Flowing
 Datum (-11166)** Water top -
 Temp. @ 202° F Run by JSI #20
 Cal. No. A48090N Chart No. 1

Depth	Pressure	Gradient
0	523	-
4000	605	.021
8000	695	.023
12000	744	.013
14095	761	.008
14434 (-11166)	764 * **	(.008)

* EXTRAPOLATED PRESSURE

** MIDPOINT OF CASING PERFORATIONS

