

OIL CONSERVATION DIVISION

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

Form C-103
Revised 10-1-79

NO. OF COPIES RECEIVED	
DIST. DIVISION	
SANTA FE	
FILE	
U.S.G.A.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ For ☒

5. State Oil & Gas Lease No.

SUMMARY 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 ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator Amoco Production Company	8. Form or Lease Name McQuatters
3. Address of Operator P. O. Box 68, Hobbs, NM 88240	9. Well No. 4
4. Location of Well UNIT LETTER A 860 FEET FROM THE North LINE AND 810 FEET FROM THE East LINE, SECTION 11 TOWNSHIP 21-S RANGE 36-E N.M.P.M.	10. Field and Pool, or Wildcat Wildcat Drinkard
11. Elevation (Show whether DF, RT, GR, etc.) 3533.2 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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☒	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☒	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	

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 run 11-3/4" 42# H-40 ST&C surface casing instead of approved 13-3/8".

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

SIGNED <u>Kay Cox</u>	TITLE <u>Administrative Supervisor</u>	DATE <u>9-12-79</u>
APPROVED BY <u>Jerry Sexton</u> Dist 1, Supv.	TITLE _____	DATE <u>SEP 14 1979</u>
CONDITIONS OF APPROVAL, IF ANY		

C CONSERVATION DIVISION

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

Form C-103
Revised 10-1-78

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

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 REFINER OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION AND PERMIT SET (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator Amoco Production Company	8. Farm or Lease Name McQuatters
3. Address of Operator P. O. Box 68, Hobbs, NM 88240	9. Well No. 4
4. Location of well UNIT LETTER A 860 FEET FROM THE North LINE AND 810 FEET FROM THE East LINE, SECTION 11 TOWNSHIP 21-S RANGE 36-E N.M.P.M.	10. Field and Pool, or Wildcat Hardy Blinbry
15. Elevation (Show whether DF, RT, GR, etc.) 3533.2 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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☒	

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.

Drilled to a TD of 5100' and ran 3-5/8" 24# casing set at 5091'. Cemented with 600 SX Lite Cement with 5# Gilsonite/SX and 1/4# flowseal/SX and 2% CACL. Followed with 1700 SX Lite cement with 2# Gilsonite/SX and 1/4# floseal/sx and 8# salt/SX. Tailed in 100 SX Class C with 2% CACL. Plug down 8:15 p.m. 8-14-79. Top of cement found at approx. 3490' by Temp. survey. WOC 24 hrs. Tested casing with 1000# for 30 min. Test OK. Reduced hole to 7-7/8" and resumed drilling.

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

SIGNED Kay Cox TITLE Administrative Supervisor DATE 8-31-79

Orig. Signed by
John Runyan

APPROVED BY Geologist TITLE DATE SEP 7 1979

CONDITIONS OF APPROVAL, IF ANY:

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

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

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
ALBUQUERQUE	
LAND OFFICE	
OPERATION	

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

SUNDY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
SEE APPLICATION FOR PROPOSAL AT (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator Amoco Production Company	8. Form or Lease Name McQuatters
3. Address of Operator P. O. Box 68, Hobbs, NM 88240	9. Well No. 4
4. Location of Well UNIT LETTER A 860 North 810 East 11 21-S 36-E THE LINE, SECTION TOWNSHIP RANGE NEARBY	10. Field and Pool, or Whichever Hardy Blinebry
11. Elevation (Show whether DF, RT, GR, etc.) 3533.2 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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☒	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☒	

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 7-30-79 Verna Drilling Co. (Rig #12) spudded a 17-1/2" hole at 8:00 p.m. Drilled to a TD of 1275' and ran 11-3/4" 42# casing set at 1275'. Cemented with 950 SX Lite cement with 9# salt/sx. Tailed in 150 SX Class C cement with 2% CACL. Plug down 12:15 a.m. 8-2-79. Circulated 250 SX. WOC 18 hrs. Tested casing with 1000# for 1 hr. Test OK. Reduced hole to 11" and resumed drilling.

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

SIGNED Bob Davis TITLE Asst. Admin. Analyst DATE 8-17-79

Orig. Signed by
John Runyan
Geologist

APPROVED BY _____ TITLE _____ DATE AUG 24 1979

CONDITIONS OF APPROVAL, IF ANY:

0+4-NMOCD,H; 1-Hou; 1-Susp; 1-BD

30-025-26338

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SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☐	FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐		8. Firm or Lease Name McQuatters	
2. Name of Operator Amoco Production Company		9. Well No. 4	
3. Address of Operator P. O. Box 68, Hobbs, NM 88240		10. Field and Pool, or Wildcat Wildcat Drinkard	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660 860</u> FEET FROM THE <u>North</u> LINE AND <u>810</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>11</u> TWP. <u>21-S</u> RGE. <u>35-E</u> NMPM		11. County	
19. Proposed Depth 6,900'		19A. Formation Drinkard	
20. Kind & Status Plug Bond Blanket-On File		20. Rotary or C.T. Rotary	
21B. Drilling Contractor Verna Rig #12		22. Approx. Date Work will start 6-29-79	
23. Proposed Casing and Cement Program			

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	1,300'	Circ to Surf	Surface
12-1/4" or 11"	* 8-5/8"	24#	5,100'	Tie back to 13-3/8" csg	Btm of 13-3/8"
7-7/8"	5-1/2"	14#	4,900 - 6,900'	Tie back to 8-5/8" csg	Btm of 8-5/8"

* 8-5/8" Intermediate String will be run only if lost circulation occurs above top of Glorietta Gas Zone. If no lost circulation is encountered by top of Glorietta, reduce hole size to 7-7/8" and run 5-1/2" from surface to TD. After reaching TD, logs will be run and evaluation made. Perforate and/or stimulate as necessary in attempting commercial production.

Mud Program: 0-1,300' Native mud and fresh water
1,300'-6,900' Brine water, native mud and sufficient commercial mud to maintain good hole conditions.

BOP Program is attached.

Gas is not dedicated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Ray Cox Title Administrative Supervisor Date 5-31-79

(This space for State Use)

SUPERVISOR DISTRICT 1

JUN 5 1979

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:
0-5 - NMOCED, H
1 - Hou
1 - BD
1 - Susp