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NEW MEXICO OIL CONSERVATION COMMISSION

Form-C-101
Revised 1-1-65

API #30-021-20076

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
NOM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL ☐ GAS WELL ☒ CO ₂ OTHER ☐ 2. Name of Operator Amoco Production Company 3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240 4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>1</u> TWP. <u>21-N</u> RGE. <u>32-E</u> NMPM 19. Proposed Depth 2640' 19A. Formation Tubb 20. Rotary or C.T. Rotary 21. Elevations (show whether DF, RT, etc.) 4978 GL 21A. Kind & Status Plug. Bond Blanket-On-File 21B. Drilling Contractor NA 22. Approx. Date Work will start 12-10-80		7. Unit Agreement Name 8. Farm or Lease Name State JJ 9. Well No. 1 10. Field and Pool, or Wildcat Und. Tubb 12. County Harding	
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23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11" or 12 1/4"	8 5/8"	24#	700'	Circ	Surf
7 7/8"	5 1/2"	14#	2640'	Tie back to 8 5/8"	BT1 to 8 5/8"

Propose to drill and equip well in the Tubb formation. After reaching TD logs will be run and evaluated. Perforate and stimulate as necessary in attempting commercial production.

Mud Program: 0'-700' Native mud and fresh water
700'-TD Commercial mud and brine water with minimum properties for safe hole conditions.

BOP Program Attached

Gas is not dedicated

APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 3-9-81
UNLESS DRILLING UNDERWAY

0 + 2 NMOCD -SF 1-Hou 1-Susp 1-BD

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 Bob Davis Title Admin. Analyst Date 12-1-80
(This space for State Use)

APPROVED BY Carl Delvay TITLE SERVICE PETROLEUM GEOLOGIST DATE 12/8/80
CONDITIONS OF APPROVAL, IF ANY

OIL CONSERVATION COMMISSION TO BE NOTIFIED
WITHIN 24 HOURS OF BEGINNING OPERATIONS

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

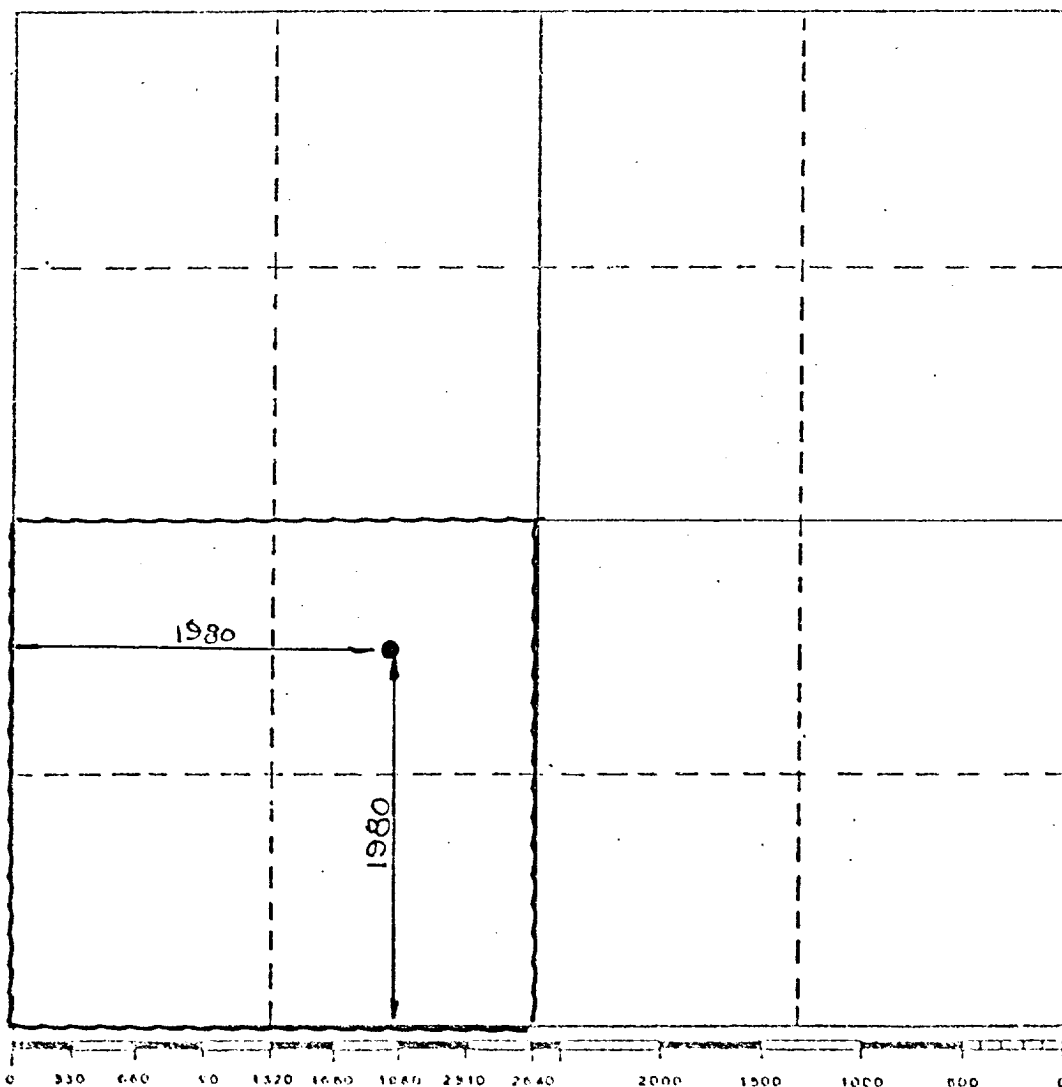
Operator AMOCO		Lease STATE OF NEW MEXICO		Well No. JU 1	
Unit Letter K	Section 1	Township T21N	Range R32E	County HARDING	
Actual Postage Location of Well: 1980 feet from the SOUTH line and 1980 feet from the WEST line					
Ground Level Elev. 4978	Producing Formation Tubb		Pool Und. Tubb	Dedicated Acreage: 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



CERTIFICATION

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

Name

Bob Davis

Position

Admin. Analyst

Company

Amoco Production Company

Date

12-1-80

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

NOV. 19, 1980

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

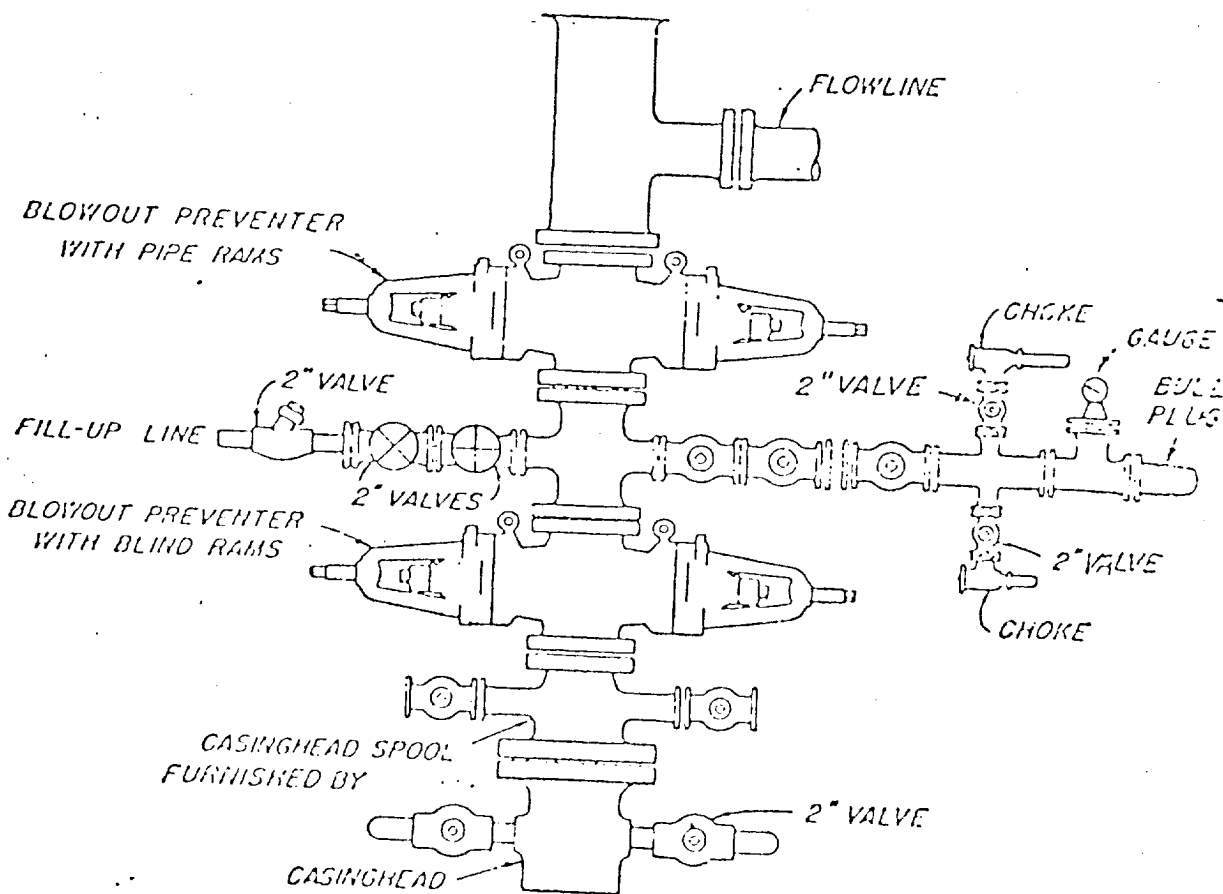
N.M.L.S. NO: 5103

Certificate No.

ATTACHMENT "B"
NOTES

1. Blow-out preventers and master valve to be fluid operated and oil fittings must be in good condition, 3,000# W.P. (6,000 p.s.i. test), minimum.
2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
3. Nipple above blow-out preventer shall be same size as casing being drilled through.
4. Kelly cock required, 3,000# W.P. (6,000 p.s.i. test) minimum.
5. OMSCO or comparable safety valve must be available on rig floor at all times with proper connection or sub, 3,000# W.P. (6,000 p.s.i. test), minimum.
6. Blow-out preventers and master valve while drilling intermediate hole to 6000' may be 2,000# W.P. (4,000 p.s.i. test), minimum.
7. Choke assembly, beyond second valve from cross, may be positioned (Optional) outside of derrick foundation.
8. Spool or cross may be eliminated if connections are available in the lower part of the blow-out preventer body.
9. Plug valves - gate valves are optional. Valves shown as 2" are minimum size.
10. Casing head and casing head spool, including attached valves, to be furnished by Amoco.
11. Rams in preventers will be installed as follows:

When drilling, use:	When running casing, use:
Top Preventer - Drill pipe rams	Top Preventer - Casing rams
Bottom Preventer - Blind rams or master valve	Bottom Preventer - Blind rams or master valve



BLOWOUT PREVENTER HOOK-UP

AMOCO PRODUCTION COMPANY

EXHIBIT D-1 MODIFIED

JUNE 1, 1962

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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 ☒ For ☐
5. State Oil & Gas Lease No.

SUNDARY 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 - II" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☒ CO2 OTHER

Name of Operator

Amoco Production Company

Address of Operator

P. O. Box 68, Hobbs, NM 88240

Location of Well

UNIT LETTER K 1980 FEET FROM THE South LINE AND 1980 FEET FROM
THE West LINE, SECTION 1 TOWNSHIP 21-N RANGE 32-E NMPM.

7. Unit Agreement Name

BDCDGU

8. Farm or Lease Name

BDCDGU 2132

9. Well No.

011

10. Field and Pool, or Wildcat

Und. Tubb

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

4978' GL

12. County

Harding

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

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

OTHER

REMEDIAL WORK ☒

COMMENCE DRILLING OPNS. ☐

CASING TEST AND CEMENT JOBS ☐

OTHER

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

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.

OCT 05 1981
OIL CONSERVATION DIV.
SANTA FE

Flow test well thru a separator for 168 hr. with an average of 1841 MCFD. Ran 72 hr.
BHP build up 9-19-81 thru 9-22-81. Well shut-in 9-22-81.

0+2-NMOCD, SF 1-Hou 1-Susp 1-MKE 1-Amerada 1-UGI 1-Cities Svc.
1-Conoco 1-CO2 in Action 1-Excelsior 1-Sun Tex.

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

SIGNED Marky Kell

TITLE Admin. Analyst

DATE 10-2-81

APPROVED BY Carl Wilcox

TITLE SENIOR PETROLEUM GEOLOGIST

DATE 10-6-81

CONDITIONS OF APPROVAL, IF ANY