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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

API # 30-059-26624

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			7. Unit Agreement No.
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> CO ₂ OTHER <input type="checkbox"/>			8. Term of Lease (Date)
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			State JT
2. Name of Operator Amoco Production Company			9. Well No. 1
3. Address of Operator P. O. Box 68, Hobbs, NM 88240			10. Field and Pool, or Well Unit Und. Tubb
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>4</u> TWP. <u>21-N</u> RGE. <u>34-E</u> NMPM			11. County Union
12. Proposed Depth 2765'		13a. Formation Tubb	13b. Method of O.T. Rotary
14. Deviation (State whether DD, etc.) 4760' GL	15. Kind & Status of Lease Blanket-On-File	21a. Drilling Contractor NA	22. Approx. Date Work will start 1-16-81

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 3/4"	8 5/8"	24#	700'	Circ.	Surface
7 7/8"	5 1/2"	14#	2765'	Tie back to 8 5/8"	Btm 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 with minimum properties for safe hole conditions.

BOP Program Attached
Gas is not Dedicated
0+2 NMOCD-SF 1-Hou 1-Susp 1-BD

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7-13-81
UNLESS DRILLING UNDERWAY

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 1-8-81

(This space for State Use)

APPROVED BY Leah Kellogg TITLE State Analyst DATE 1-13-81

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

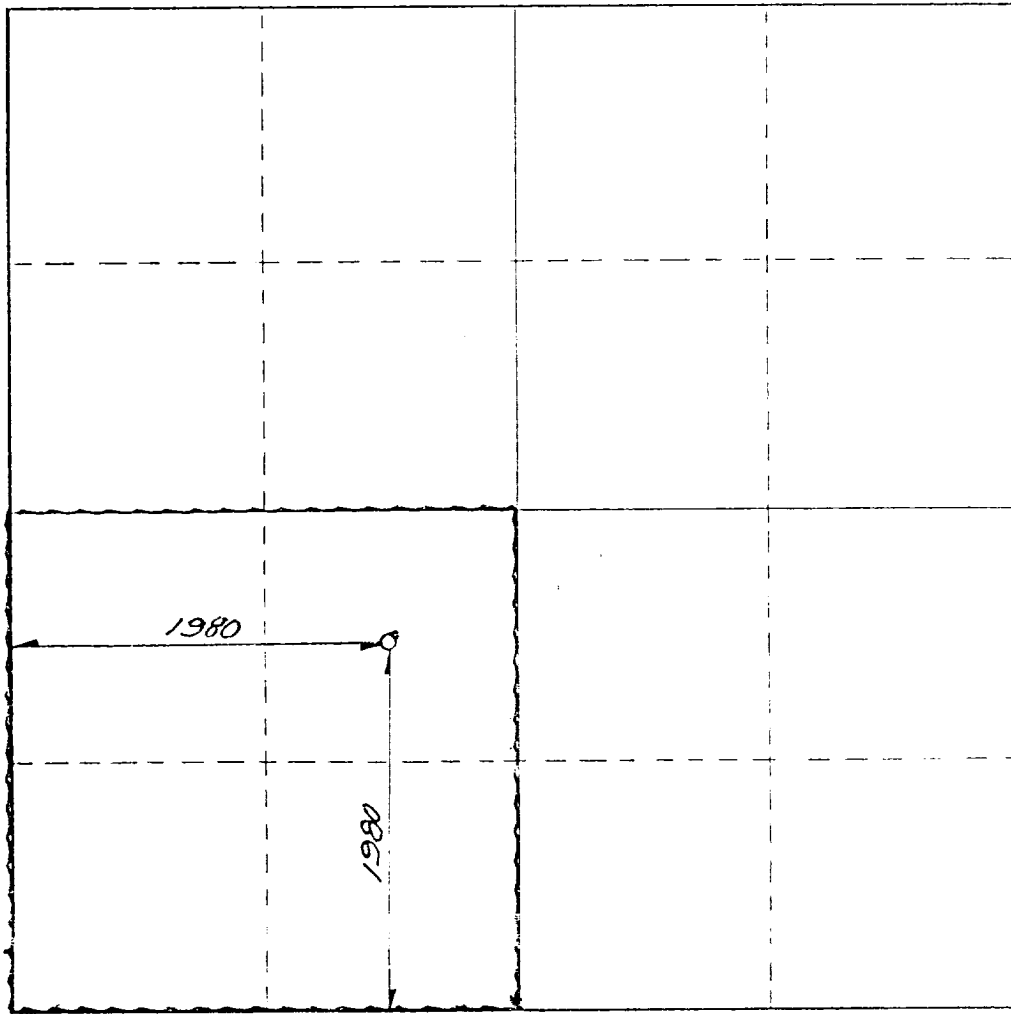
Operator AMOCO		County STATE OF NEW MEXICO			Well No. JT-1
Unit Letter K	Section 4	Township T21N	Range R34E	County UNION	
Actual Footage Location of Well:					
1980 feet from the SOUTH line and		1980 feet from the WEST line			
Ground Level Elev. 4760	Producing Formation Tubb	Pool Und. Tubb	Dedicated Acreage: 160 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Commission.



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

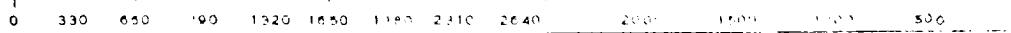
Date
1-8-81

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.

JAN 27 1981
Date Surveyed

Paul Shulde
Registered Professional Engineer
and/or Land Surveyor

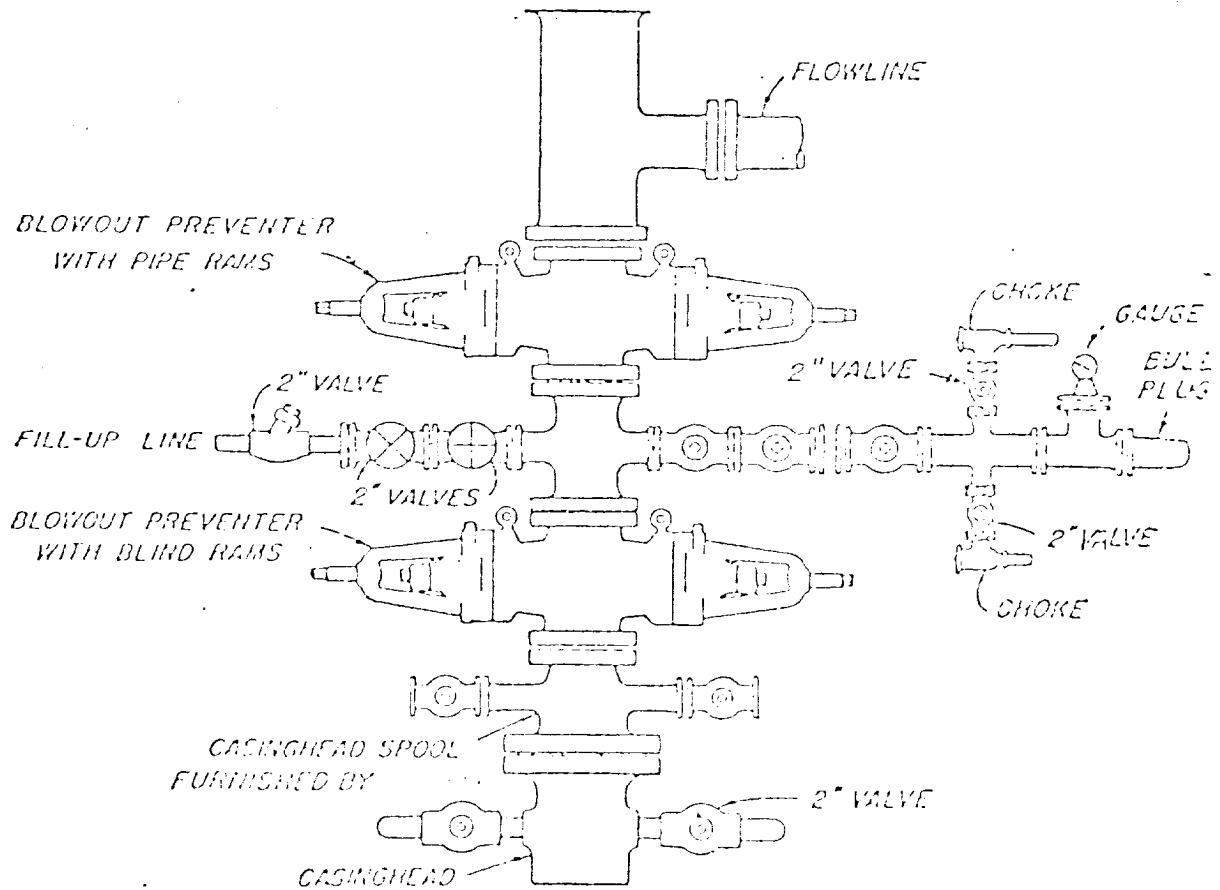
N.M.L.S. NO. 5103
Certificate No.



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 Anaco.
11. Rams in preventers will be installed as follows:

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



BLOWOUT PREVENTER HOOK-UP

ANSCO REG. U.S. PAT. OFF.

EXHIBIT D-1 MODIFIED

JUNE 1 1962