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NEW MEXICO OIL CONSERVATION COMMISSION

SEP 24 1980

OIL CONSERVATION
SANTA FE

API # 30-059-20055

Form C-101
Revised 1-7-65

5A. Indicate Type of Lease	
STATE ☐	FEE ☒
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Hutcherson B	
9. Well No.	
12	
10. Field and Pool, or Wildcat	
Und. Tubb	
12. County	
Union	
19. Proposed Depth	19A. Formation
2500'	Tubb
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DT, KT, etc.)	21A. Kind & Status Plug. Bond
4690' FL	Blanket-on-file
21B. Drilling Contractor	22. Approx. Date Work will start
NA	10-15-80

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work	
b. Type of Well	
DRILL ☒	DEEPEN ☐
OIL WELL ☐	GAS WELL ☒
CO ₂ 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 G	LOCATED 1980
FEET FROM THE North LINE	
AND 1976	FEET FROM THE East
LINE OF SEC. 14 TWP. 19-N RGE. 34-E NMPM	
19. Proposed Depth	
2500'	
19A. Formation	
Tubb	
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DT, KT, etc.)	21A. Kind & Status Plug. Bond
4690' FL	Blanket-on-file
21B. Drilling Contractor	22. Approx. Date Work will start
NA	10-15-80

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#	2500'	Tie back to	Bottom 8-5/8"
				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 with minimum properties for safe hole conditions.

OIL CONSERVATION COMMISSION TO BE NOTIFIED
BOP ATTACHED WITHIN 24 HOURS OF BEGINNING OPERATIONS
Gas is not dedicated

APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 12-24-80
UNLESS DRILLING UNDERWAY

0+2-NMOCD, SF 1-Hou 1-Susp 1-LBG 1-W. Stafford, Hou

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 Administrative Analyst Date 9-23-80

(This space for State Use)

APPROVED BY Carl Ulvog TITLE SENIOR PETROLEUM GEOLOGIST DATE 9/25/80

CONDITIONS OF APPROVAL, IF ANY:

COLLECT AND SACK SAMPLES FOR
NEW MEXICO BUREAU OF MINES, SOCORRO
AT AT LEAST TEN FOOT INTERVALS

SEP 24 1980

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

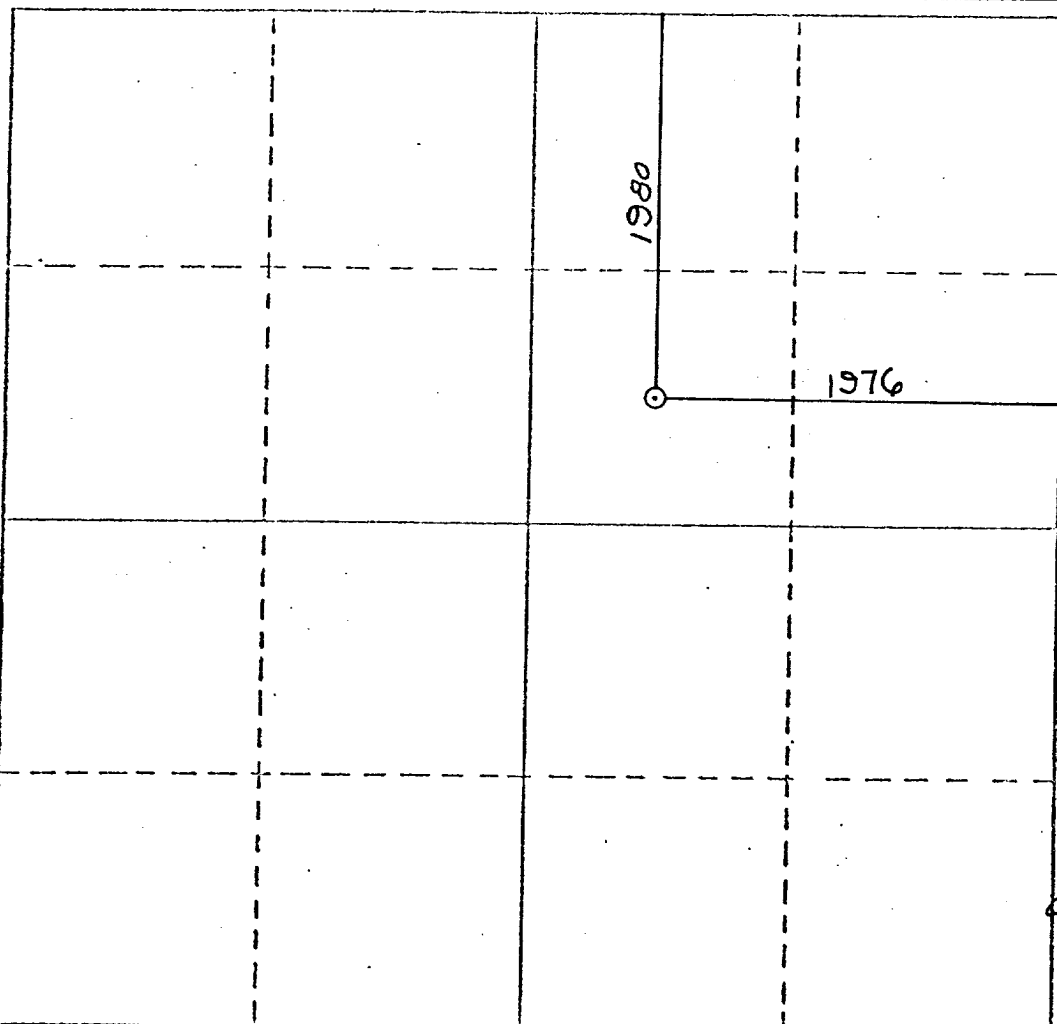
Operator AMOCO		Lease HUTCHERSON B		Well No. 12	
Unit Letter G	Section 14	Township T 19 N	Range R 34 E	County UNION	
Actual Footage Location of Well: 1980 feet from the NORTH line and 1976 feet from the EAST line					
Ground Level Elev. 4745	Producing Formation Tubb		Pool Und. Tubb	Dedicated Acreage: 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 Division.



CERTIFICATION

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

Name Benton Green
Position Assist. Admin. Analyst
Company Amoco Production Company
Date 9-23-80

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.

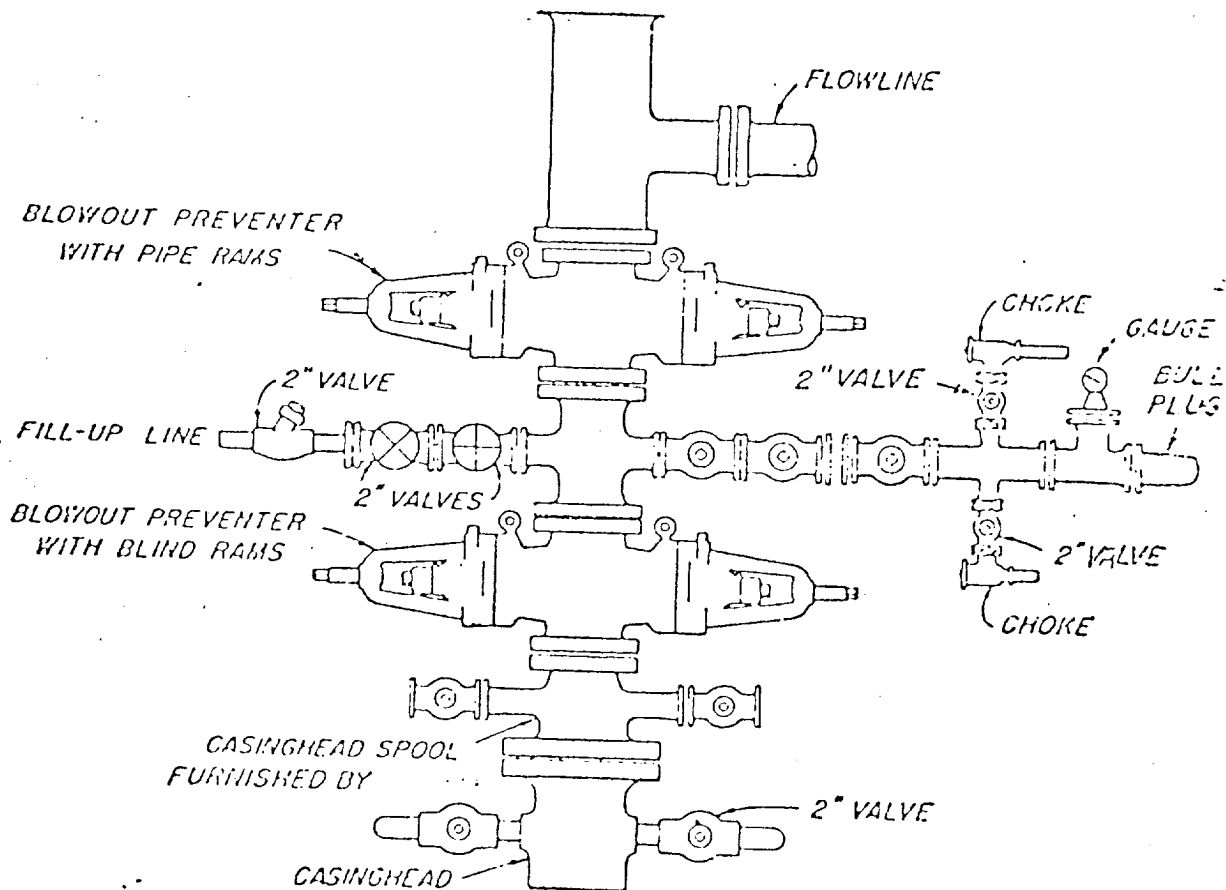
SEPT 25 1980

Date Surveyed Sept 25 1980
Registered Professional Engineer and/or Land Surveyor [Signature]
N.M.E.S. NO. 5103
Certificate No. E. SHIL

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: Top Preventer - Drill pipe rams Bottom Preventer - Blind rams or master valve	When running casing, use: Top Preventer - Casing rams Bottom Preventer - Blind rams or master valve
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BLOWOUT PREVENTER HOOK-UP

AMOCO PRODUCTION COMPANY

EXHIBIT D--I MODIFIED

JUNE 1, 1962