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NEW MEXICO OIL CONSERVATION COMMISSION

API # 30-021-20049

Form C-101
Revised 1-4-65

5A. Indicate Type of Lease
STATE FILE

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Form of Lease Name	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> CO ₂ OTHER		State GY	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		9. Well No.	
2. Name of Operator Amoco Production Company		1	
3. Address of Operator P.O. Drawer "A", Levelland, Texas 79336		10. Field and Pool, or Wharfed Und. Tubb	
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 18 TWP. 19-N RGE. 32-E NMPM		17. County Harding	
19. Proposed Depth 2640'		19A. Formation Tubb	
20. Rotary or C.T.F. Rotary		21. Elevations (Show whether D.P., R.I., etc.) 4575.6 GR	
21A. Kind & Status Plug. Bond Blanket-On-File		21B. Drilling Contractor N/A	
22. Approx. Date Work will start May 7, 1979		23.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	350'	Circ to Surf	Surface
7 7/8"	5 1/2"	15.5-17#	2250'	Tie Back to 8 5/8" csg.	Btm of 8 5/8"

After drilling well, logs will be run and evaluation made. Perforating and/or stimulating as necessary in attempting commercial production.

Mud Program: 0 - 350' Native mud and water.
350' - 2640' Commercial mud to maintain good hole conditions.

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

BOP program is attached.
Gas is not dedicated.

APPROVAL VALID FOR 90 DAYS
7/30/79
STATE OIL & GAS DIVISION

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 Randy Atkins Title Administrative Analyst Date April 24, 1979
(This space for State Use)

APPROVED BY Carl Ulvog TITLE SENIOR PLANNING OFFICER DATE 5/1/79

CONDITIONS OF APPROVAL, IF ANY:

0+5-NMOCDSF 1-Susp 1-JA
1-Houston 1-RWA

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

NEW MEXICO OIL CONSERVATION COMMISSION
 WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundary of the Section

Amoco Production Company

State GY

1

G

18

19 North

32 East

Harding

1930

North

1980

East

475.6

Tubb

Undesignated Tubb

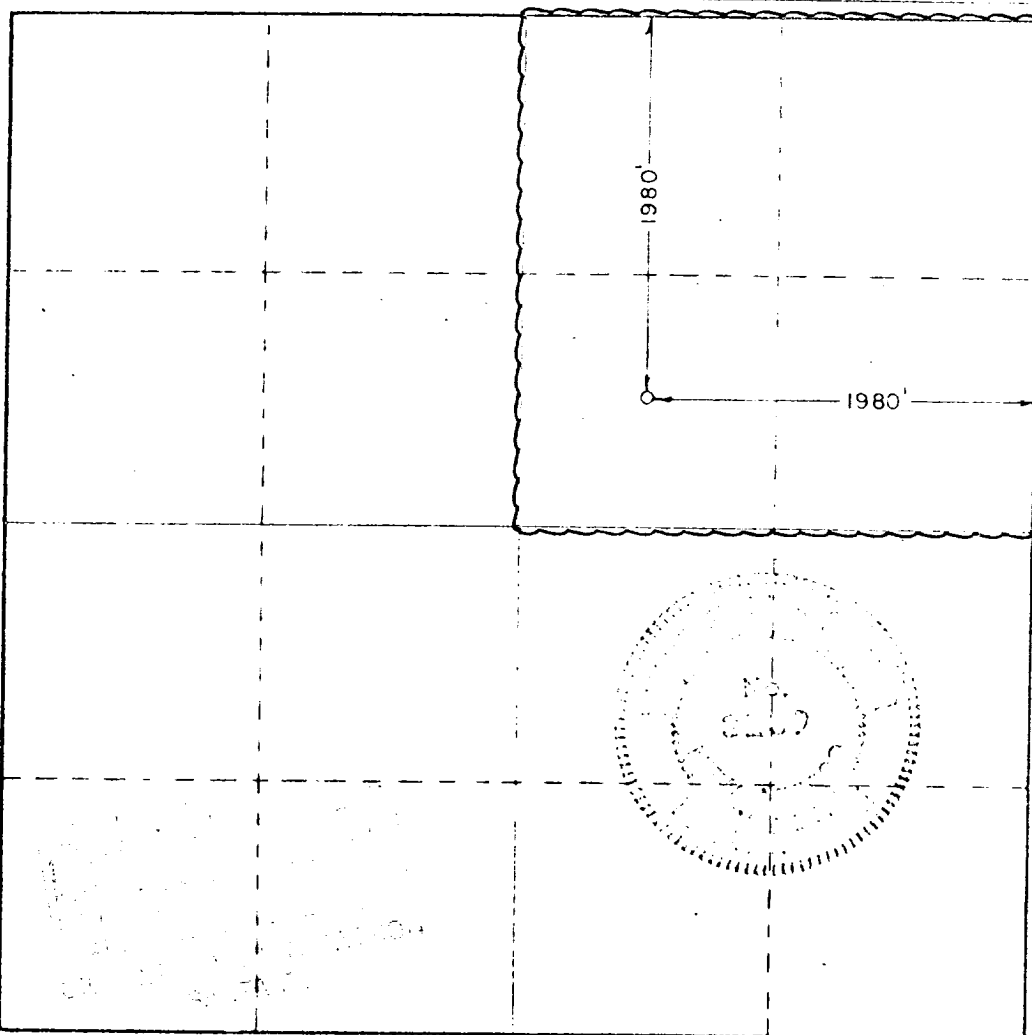
160

1. Outline the acreage dedicated to the subject well by colored pencil or ballpoint marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the owner(s) 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.

Randy Atkins

Administrative Analyst

Amoco Production Company

April 23, 1979

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.

Date
 April 17, 1979

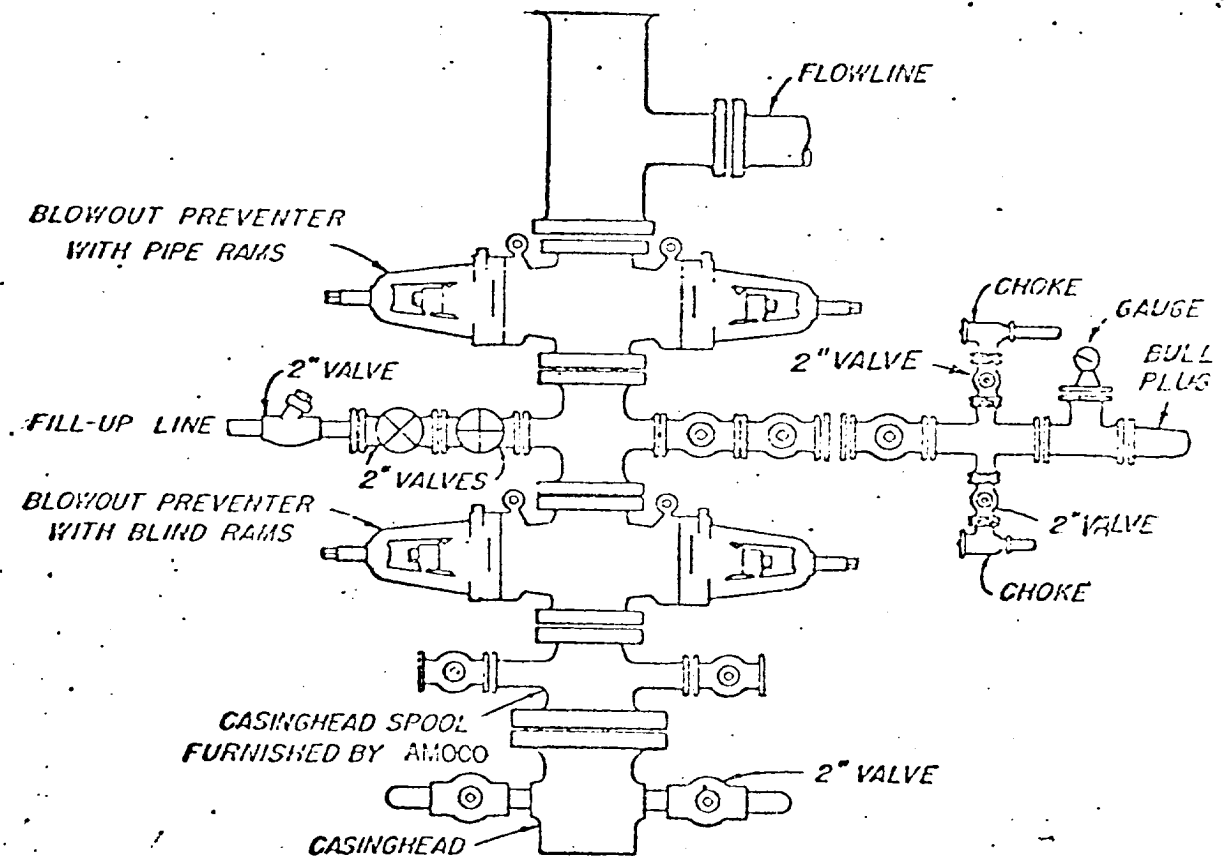
Registered Professional Engineer
 in the State of New Mexico

Ronald J. Eidson
 Certificate No. John W. West 676
 Ronald J. Eidson 3239

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-1 MODIFIED

JUNE 1, 1962