

API 30-021-20047

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-75

DISTRIBUTION	
DATE	
FILE	
DESIGN	
LAND OFFICE	
OPERATOR	

STATE	☒
S. State Oil & Gas Commission	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐		1. Unit Agreement Name	
b. Type of Well GAS ☒ OIL ☐ OTHER ☐		2. Name of Lessee/Owner Heimann	
c. Well No. 5		3. Field and Loc., or Without Und. Tubb	
d. Name of Operator Amoco Production Company		4. County Harding	
e. Location of Well UNIT LETTER M LOCATED 660 FEET FROM THE South LINE 1315 West LINE OF SEC. 3 TWP. 19-N R. 33-E		5. Proposed Depth 2645'	
f. Formation Tubb		6. Rotary or C.T. Rotary	
g. Approx. Date Work will start April 20, 1979		h. Blanket-On File Blanket-On File	

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"	4 1/2"	9.5#	2645'	Tie back to 8 5/8"	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'-2645' Commercail mud to maintain good hole conditions.

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

BOP program is attached.
Gas is not dedicated.

APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 7/30/79
UNLESS DRILLING IS OVERWHELMING

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 6, 1979
(This space for State Use)

APPROVED BY Clark Wilson TITLE State Engineer DATE 5/1/79

CONDITIONS OF APPROVAL, IF ANY:

0+5-NMCCD, SF 1-Susp 1-JA
1-Houston 1-RWA

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

Amoco Production Co.

Holbrook

5

6-2-7

TUBO

UNIT HARDING TUBO

160

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (that is 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 a deed or other instrument of record?

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

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

No allowable will be assigned to the well until all interests have been consolidated. The communitization, unitization, forced pooling, or otherwise or into a nonstandard unit, of uniting 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

ADMIN. ANALYST

Amoco Production Co.

3-28-79

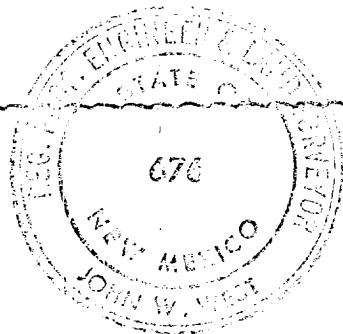
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

March 25, 1979

John W. West

John W. West 676

Ronald J. Edson 3229



ATTACHMENT "B"

NOTES

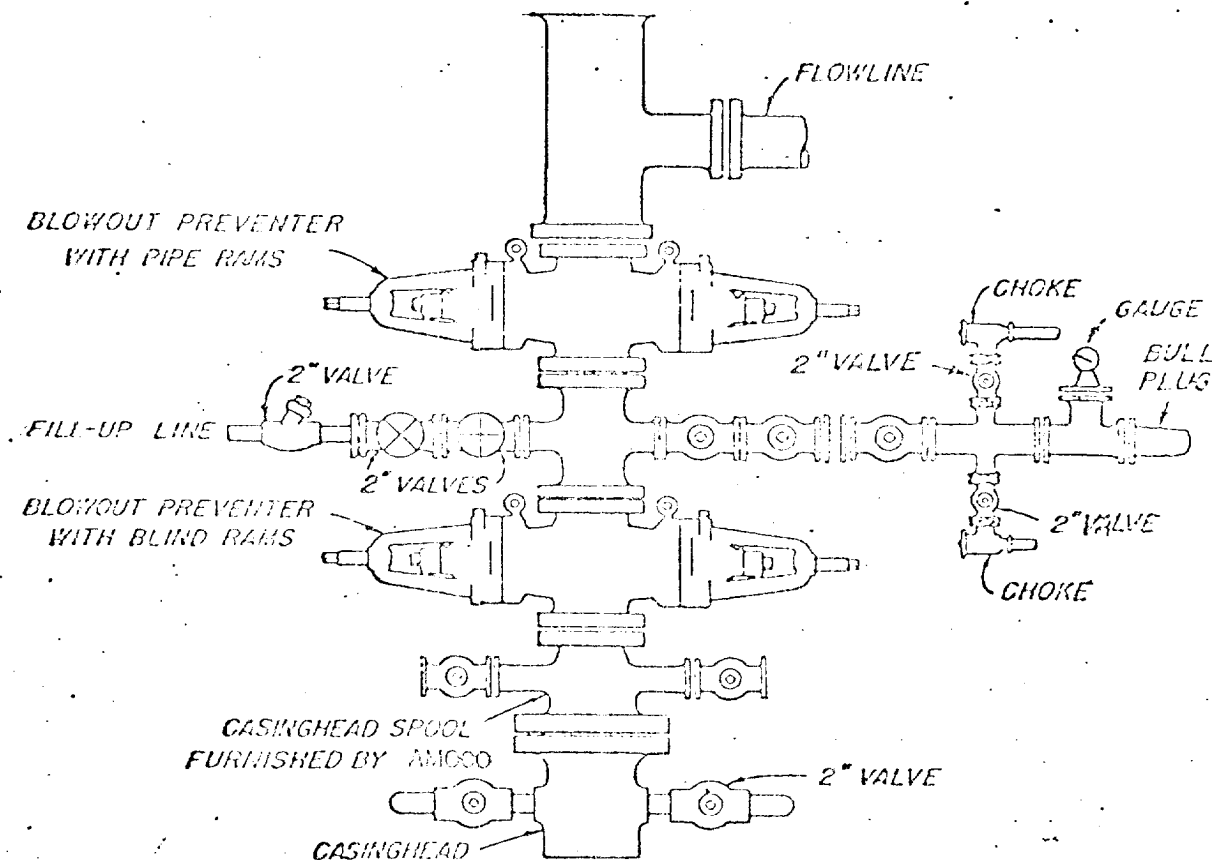
1. Blow-out preventers and master valve to be fluid operated and oil fittings must be in good condition, 3,000# W.P. (6,000 p.s.i. test), minimum.
2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
3. Nipple above blow-out preventer 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



BLOWOUT PREVENTER HOOK-UP

AMOCO PRODUCTION COMPANY

EXHIBIT D-1 MODIFIED

JUNE 1, 1962