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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-14-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEL <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit & Pool Name	
8. Name of Lessee	
Byers B	
9. Pool No.	
35	
10. First and Last of Well No.	
Und. Hobbs Drinkard	
11. County	
Lea	

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"/>	
b. Type of Well		OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
c. Lease Operation		SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator		Amoco Production Company	
3. Address of Operator		P. O. Box 68, Hobbs, NM 88240	
4. Location of Well		UNIT LETTER H LOCATED 2030 FEET FROM THE North LINE	
AND 626 FEET FROM THE East LINE OF SEC. 4 TWP. 19-S RGE. 38-E			
5. Depth of Well		7100'	
6. Formation		Drinkard	
7. Method of Casing		Rotary	
8. Casing (spec. whether PL, RL, etc.)		3618 GL	
9. Cement (spec. whether PL, RL, etc.)		Blanket - on - File	
10. Drilling Contractor		NA	
11. Approx. Date Work will start		2-1-80	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	400'	Circ.	Surf
12-1/4"	9-5/8"	36#	4900'	Circ.	Surf
8-3/4"	7"	20#, 23#, & 26#	7100'	Tie back to 9-5/8"	Btm 9-5/8"

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

Mud Program: 0-400' Native mud and fresh water.
 400'-4900' Native mud and brine water.
 4900'-TD Commercial mud and brine with minimum properties for safe hole conditions.

BOP Program Attached.

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 Assistant Admin. Analyst Date 1-22-80

(This space for State Use)

APPROVED BY John W. Runyan TITLE Geologist DATE JAN 21 1980

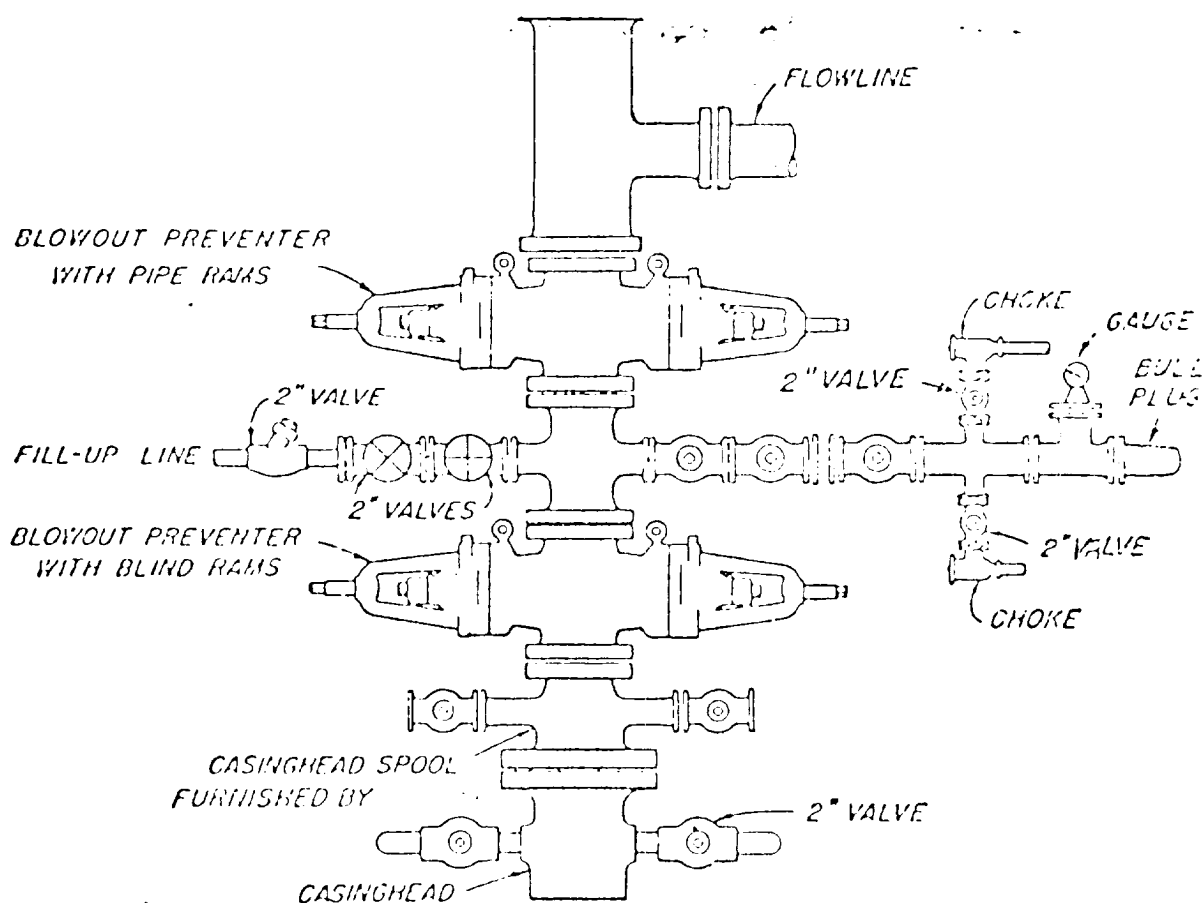
CONDITIONS OF APPROVAL, IF ANY:

0+4 NMOCD-H, 1-Hou, 1-Susp, 1-BD

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 6,000' 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 PROC. 1-1000-0000-0000

EXHIBIT D-1 MODIFIED

JUNE 1, 1962

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

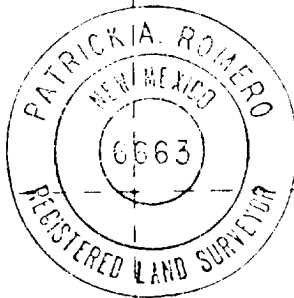
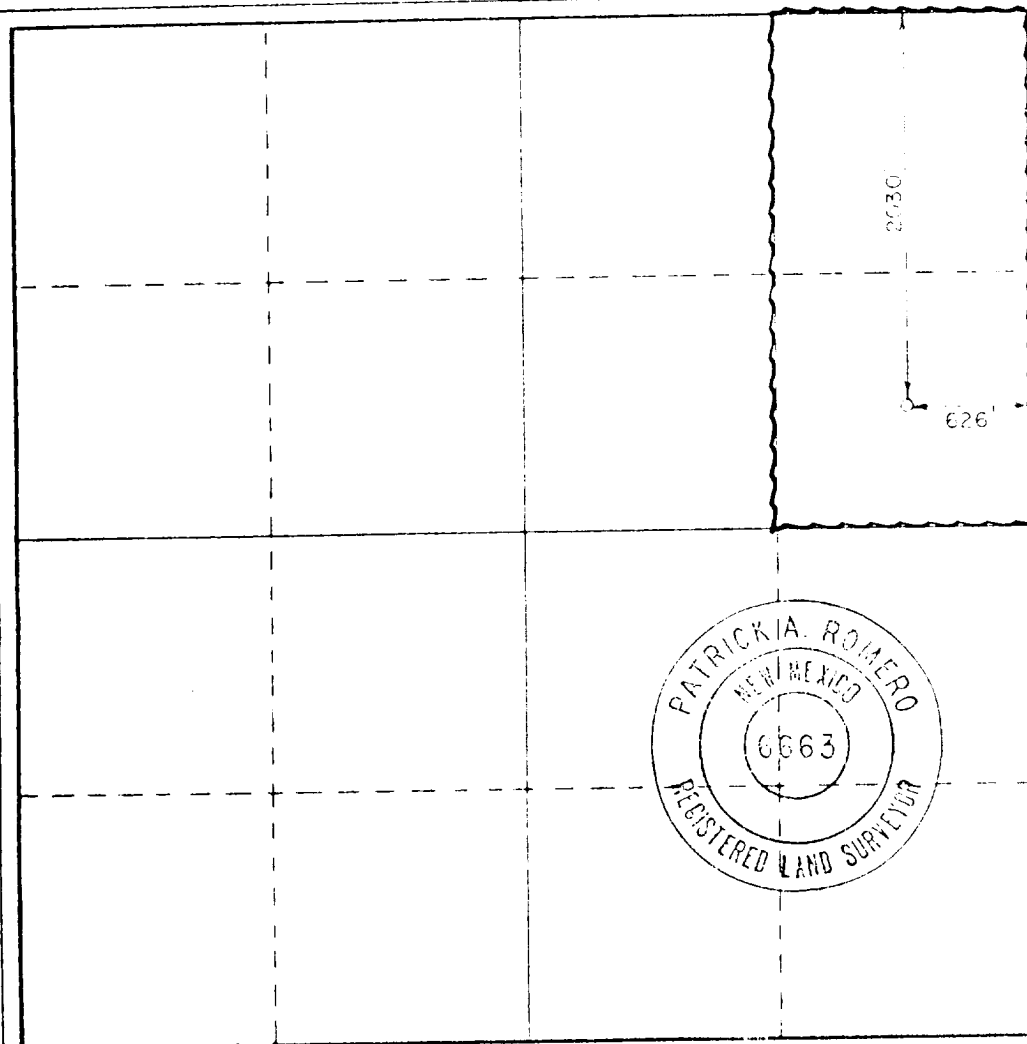
Operator Amoco Production Company			Lease Eyers B'			Acreage 35		
Tract Letter H	Section 4	Range 19 South	Block 3	Range 3	County Lea			
Actual Footage Location of Well: 2030 feet from the North line and 626 feet from the East line								
Ground Level Elev. 3618		Including From the Drinkard		From Hobbs Drinkard		Section Acreage 80 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 Commission.



CERTIFICATION

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

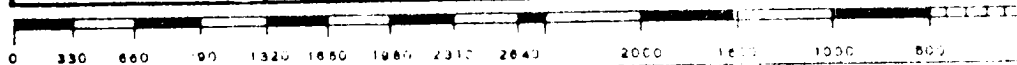
By **Bob Davis**
Asst. Admin. Analyst
Amoco Production Company
1-24-80

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

Date Surveyed
1-10-1980

Registered Professional Engineer and Registered Surveyor

Patricia Romero
Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239



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JAN 25 1980

OIL CONSERVATION DIV.

