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NEW MEXICO OIL CONSERVATION COMMISSION

30-025-26367

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-2656	

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. Firm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		State "HF" Com	
2. Name of Operator		9. Well No.	
Amoco Production Company		1	
3. Address of Operator		10. Field and Pool, or Well Unit	
P. O. Box 68, Hobbs, NM 88240		Hobbs Drinkard	
4. Location of Well		17. County	
UNIT LETTER P LOCATED 610' FEET FROM THE South LINE		Lea	
AND 610' FEET FROM THE East LINE OF SEC. 33 TWP. 18-S RGE. 38-E NMPM			
		11. Proposed Depth	13A. Formation
		7050	Drinkard
		20. Rotary or C.L.	Rotary
11. Production (Show whether DI, RI, etc.)		21B. Drilling Contractor	22. Approx. Date Work will start
3625.6 GL		Cactus Drilling Co.	7-9-79
21A. Kind & Status Plug. Bond			
Blanket-On File			

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 to Surf	Surface
12-1/4"	9-5/8"	40#	4100'	Circ to Surf	Surface
8-1/2"	7"	23# & 26#	7050'	Tie back to 9-5/8" csg.	Btm of 9-5/8"

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

Mud Program: 0-400' Native mud and fresh water
400-4100' Native mud and brine water
4100'-TD Commercial mud and brine to maintain good conditions.

BOP Program attached.
Gas is not dedicated.

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 BLOW-OUT PREVENTER PROGRAM, IF ANY.

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

Signed Ray Cox Title Administrative Supervisor Date 7-6-79

(This space for State Use)

SUPERVISOR DISTRICT 1

JUL 6 1979

APPROVED BY James Burton TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

0+4 NMOC-D-H 1-Susp 1-Houston 1-BD 1-Gulf

**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

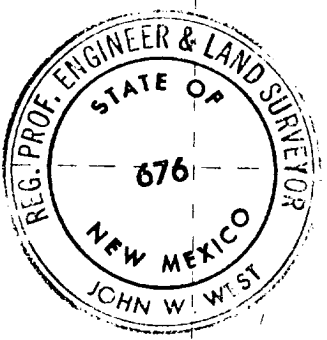
Operator Amoco Oil Production			Lease State H.F. Com.		Well No. 1
Section Letter P	Section 33	Township 18 South	Range 38 East	County Lea	
Actual Well Location of Well:					
610 feet from the South line and		610 feet from the East line			
Ground Level Elev. 3625.6	Producing Formation Drinkard	Rock Hobbs Drinkard	Dedicated 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 Communitization

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.

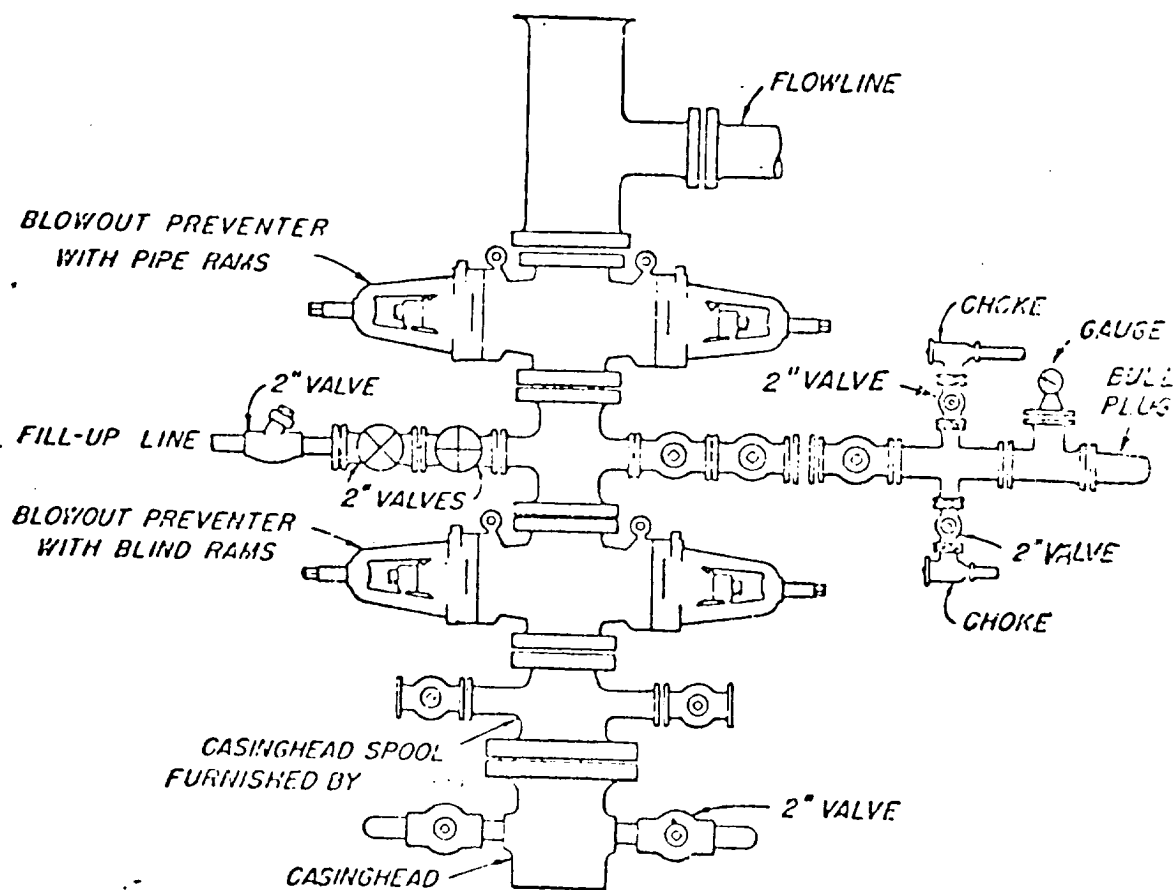
Working Interest			
Amoco .50	Gulf .50		
		Gulf	
		Amoco	

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Signature <i>Ray Cox</i>	
Position Administrative Supervisor	
Company Amoco Production Company	
Date 7-6-79	
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.	
Date Surveyed June 14, 1979	
Registered in the State of New Mexico Book _____ Page _____	
Signature <i>John W. West</i>	
Certificate No.	John W. West 676

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

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O.C.D. HOBBS, OFFICE