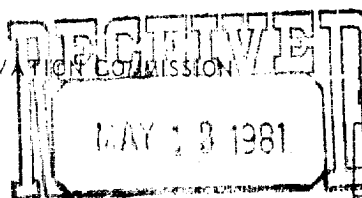


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NEW MEXICO OIL CONSERVATION COMMISSION


Form C-101
Revised 1-1-65

9A. Indicate Type of Lease

STATE ☐

FEE ☒

State Oil & Gas Lease No.

OIL CONSERVATION DIVISION
SANTA FE

API # 30 021-20145

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ CIL WELL ☐ GAS WELL ☒ CO2 OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		BDCDGU	
2. Name of Operator		8. Firm or Lease Name	
Amoco Production Company		BDCDGU 1933	
3. Address of Operator		9. Well No.	
P. O. Box 68, Hobbs, NM 88240		351	
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF CT 35 TYPE 19-N BOX 33-E NEARBY		10. Field and Pool, or Wildcat	
		Und. Tubb	
		12. County	
		Harding	
		15. Proposed Depth	
		2810'	
		19A. Formation	
		Tubb	
		20. Rotary or C.T.	
		Rotary	
21. Elevation from Weather DT, etc.		22. Approx. Date Work will start	
4826' GL		5-13-81	
23. Kind & Status of Lease		24. Drilling Contractor	
Blanket-on-file		NA	

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#	700'	Circ.	Surface
7-7/8"	5-1/2"	14#	2810'	Tie back to 8-5/8"	BTM 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 and brine with minimum properties for safe hole conditions.

BCP Program Attached
Gas is not dedicated.

OF CONSERVATION COMMISSION TO BE NOTIFIED
OF ALL 24 HOURS OF BEGINNING OPERATIONS

0+2-NMOCD, SF 1-Hou 1-Susp 1-MKE 1-Amerada 1-UGI 1-Cities Svc.
1-Conoco 1-CO2 in Action 1-Excelsior 1-Sun Tex.

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 [Signature] Title Admin. Analyst Date 5-11-81

(This space for State Use)

APPROVED BY [Signature] TITLE DATE 5/15/81

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
EXPIRES 9-11-81
UNLESS CANCELED UNDERWAY

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

RECEIVED
MAY 13 1981

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

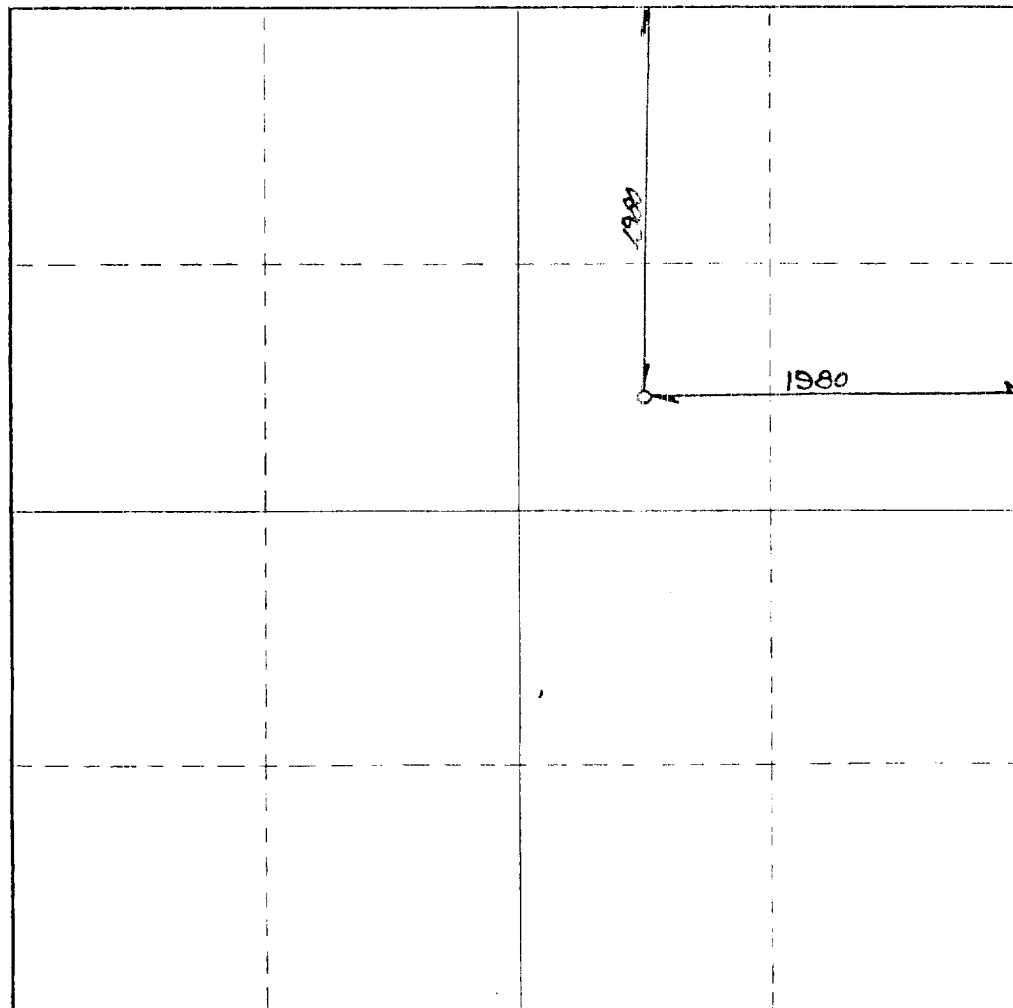
Operator AMOCO		Lease Bravo Dome CO2 Gas Unit		Oil Conservation Division SANTA FE 1933 351G	
Unit Letter G	Section 35	Township T19N	Range R33E	County HARDING	
Actual Footage Location of Well:					
1980		Foot from the NORTH	Line 1980	Foot from the EAST	Line
Ground Level Elev. 4826	Proven or Estimated Tubb		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 Commission.



CERTIFICATION

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

[Signature]
Position

Admin. Analyst

Company
Amoco Production Company

Date
5-11-81

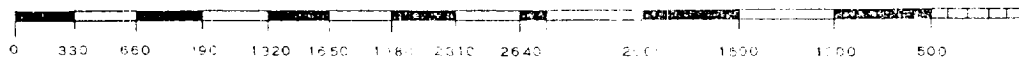
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

MAY 6, 1981

Date Surveyed
[Signature]
Registered Professional Engineer
and/or Land Surveyor

N.M.L.S. NO. 5103

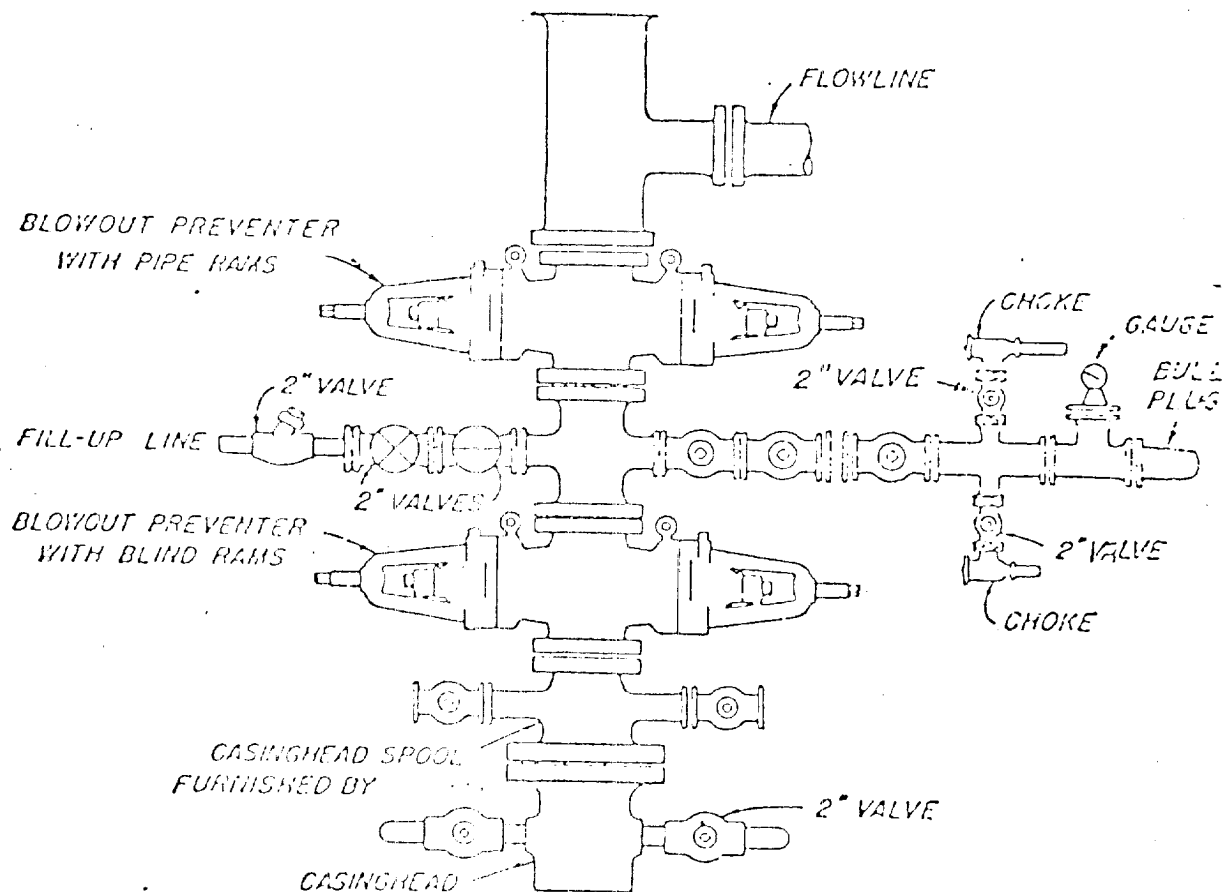
Certificate No.



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. R 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:	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 PRODUCTION COMPANY

EXHIBIT D-1 MODIFIED

JUNE 1, 1962