

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

APL # 30 059-10997

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	b. Type of Well			c. Name of Operator		d. Address of Operator		e. Location of well		f. Well No.	
DRILL ☒ DEEPEN ☐ PLUG BACK ☐	OIL WELL ☐ GAS WELL ☒ CO2 ☐ OTHER ☐	SINGLE ZONE ☒ MULTIPLE ZONE ☐		Amoco Production Company		P.O. Box 68 Hobbs, New Mexico 88240		UNIT LETTER <u>F</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE		Bravo Dome Carbon Dioxide Gas Unit	
								AND <u>1650</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>33</u> TWP. <u>20N</u> REC. <u>35E</u> RANGE <u>17</u>		Bravo Dome Carbon Dioxide Gas Unit 640-Acre Area	
										17. County <u>Union</u>	
										19. Proposed Depth <u>2900'</u> 19A. Formation <u>Tubb</u> 19B. Drilling Contractor <u>N/A</u> 20. Method of C.T. <u>Rotary</u>	
										21. Kind & Status Plug. Bond <u>Blanket-on-file</u> 22. Approx. Date work will start <u>ASAP</u>	
										23. Elevations (Show whether DT, HT, etc.) <u>4638' GL</u>	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	32.30#	700'	Circulate	surface
8-3/4"	7"	20.0#	2900'	Tieback to 9-5/8" surface	

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.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4-17-86
UNLESS DRILLING UNDERWAY

Mud Program: 0 - 700' Native Spud Mud
700 - TD KCL Salt Water Gel-Starch

BOP Diagram attached.

0+5-NMOCD,SF 1-J. R. Barnettt, HOU Rm. 21.156 1-F. J. Nash, HOU Rm. 4.206 1-WF, C 1-WF,
1-Susp, 1-CMH 1-Amerada 1-Amerigas 1-Cities Service 1-Conoco 1-CO2 in Action 1-Sun
1-Excelsior 1-Tex 1-Exxon

4. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO-
DUCIVE 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 Charles B. Herring Title Administrative Analyst (SG) Date 10/20/85
(This space for Signatures)

APPROVED BY [Signature] TITLE DISTRICT SUPERVISOR DATE 10/24/85

CONDITIONS OF APPROVAL, IF ANY:

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

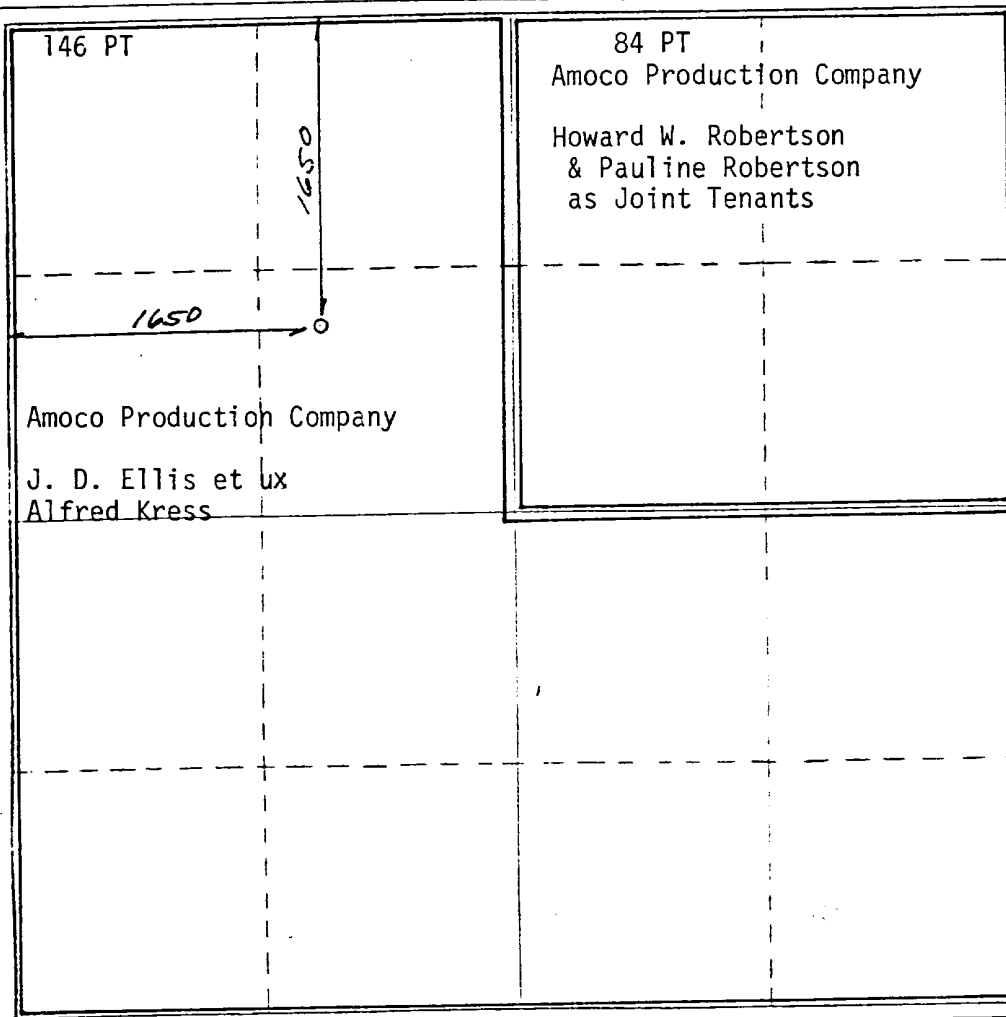
Operator AMOCO PRODUCTION COMPANY			Lease B.D.C.D.G.U.		Well No. 2035 331F
Unit Letter F	Section 33	Township T20N	Range R35E	County UNION	
Actual Footage Location of Well: 1650 feet from the NORTH line and 1650 feet from the WEST line					
Ground Level Elev. 4638	Producing Formation Tubb		Pool Bravo Dome 640 Acre Area		Dedicated Acreage: 640 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 Agreement or forced pooling

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

No allowance 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.

Name
Charles M. Lanning
Position

Administrative Analyst(SG)

Company
Amoco Production Company

Date
10/28/85

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
Aug 11 1985
D. A. Smith

Registered Professional Engineer and/or Land Surveyor

5103

N.M.L.S. NO. 5103

Certificate No.

STANDARD 2000 PSI W.P. BOP STACK

1. Blow-out preventers may be manually operated.
2. All equipment must be in good condition, 2,000 psi W.P. (4,000 psi test) minimum.
3. Bell nipple above blow-out preventer shall be same size as casing being drilled through.
4. Kelly cock to be installed on kelly.
5. Full opening safety valve 2,000 psi w.p. (4,000 psi test) minimum must be available on rig floor at all times with proper connection or subs to fit any tool joint in string.
6. Spool or cross may be eliminated if connections are available in the lower part of the blow-out preventer body.
7. Double or space saver type preventers may be used in lieu of two single preventers.
8. BOP rams to be installed as follows:
 - Top preventer - Drill pipe or casing rams
 - Bottom preventer - Blind rams

*Amoco District Superintendent may reverse location of rams.
9. Extensions and hand wheels to be installed and braced at all times.
10. Manifold valves may be gate or plug metal to metal seal 2" minimum.

