

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	

API # 30-021-20214

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of work		1b. Type of Well		1c. Name of Operator		1d. Address of Operator		1e. Location of Well		1f. Well No.	
DRILL ☒ DEEPEN ☐ PLUG BACK ☐		OIL WELL ☐ GAS WELL ☒ CO2 ☐ OTHER ☐		Amoco Production Company		P.O. Box 68 Hobbs, New Mexico 88240		UNIT LETTER <u>G</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE		Bravo Dome Carbon Dioxide Gas Unit	
2. Name of Operator		3. Address of Operator		4. Location of Well		5. Well No.		6. Unit Letter		7. County	
						2133 3216		UNIT LETTER <u>G</u> LOCATED <u>1650</u> FEET FROM THE <u>East</u> LINE		Harding	
19. Proposed Depth		19A. Formation		20. Rotary or C.T.		21. Kind & Status Plug. Bond		21B. Drilling Contractor		22. Approx. Date work will start	
2900'		Tubb		Rotary		Blanket-on-file		N/A		ASAP	
23. Elevations (Show whether Dr, H.L., etc.)		24. Kind & Status Plug. Bond		24B. Drilling Contractor		25. Kind & Status Plug. Bond		25B. Drilling Contractor		26. Approx. Date work will start	
5012' GL		Blanket-on-file		N/A		Blanket-on-file		N/A		ASAP	

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.

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

BOP Diagram attached.

O+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-JSM, 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 SHUT-IN 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 M. Lanning Title Administrative Analyst (SG) Date 8-21-85

(This space for State Use)

APPROVED BY Roy Johnson TITLE DISTRICT SUPERVISOR DATE 8-22-85

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2-22-86
UNLESS DRILLING COMPLETED

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-111
Supersedes O-124
Effective 1-1-61

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

BDD-41

Owner AMOCO PRODUCTION COMPANY			Lease Bravo Dome Carbon Dioxide Gas Unit		Well No. 2133 321G
Unit Letter G	Section 32	Township T21N	Range R33E	County HARDING	
Actual Postage Location of Well: 1650 feet from the NORTH line and 1650 feet from the EAST line					
Ground Level Elev. 5012	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," name of consolidation Unitization

If answer is "No," list the owners and the interests 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, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

528 PT Amoco Production Company State of New Mexico		F-15 PT Amerada Hess Corporation U.S.A.-A11	
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CERTIFICATION

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

Charles M. Kerring
President
Admin. Analyst (SG)
Company
Amoco Production Company
Date
8-21-85

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.

JULY 26, 1985

Date Surveyed
Joe Shultz
Registered Professional Engineer
and/or Land Surveyor

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.

