

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	
LAND OFFICE	
OPERATOR	

API #30-059-20265

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of work		Bravo Dome Carbon Dioxide Gas Unit	
b. Type of Well		Bravo Dome Carbon Dioxide Gas Unit	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/> CO2	OTHER <input type="checkbox"/>	
2. Name of Operator		9. Well No.	
Amoco Production Company		2134 3316	
3. Address of Operator		Bravo Dome Carbon Dioxide Gas Unit 640-Acre Area	
P.O. Box 68 Hobbs, New Mexico 88240			
4. Location of Well		17. County	
UNIT LETTER <u>G</u>	LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE	Union	
AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>33</u> TWP. <u>21N</u> RGE. <u>34E</u> NEB. <u>1980</u>			
19. Proposed Depth		19A. Formation	20. Method of Casing
2900'		Tubb	Rotary
21A. Kind & Status Plug. bond		21B. Drilling Contractor	22. Approx. Date work will start
Blanket-on-file		N/A	ASAP
23. ELEVATIONS (show whether DT, HL, etc.)			
4850' GL			

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+5-11MOCDSF 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 PRODUCTIVE ZONE. GIVE SLURRY 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 [Signature] TITLE DISTRICT SUPERVISOR DATE 8-22-85

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] 180
DATE 2-22-86

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-11
Supersedes O-124
Effective 1-1-85

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

Operator AMOCO PRODUCTION COMPANY			Lease Bravo Dome Carbon Dioxide Gas Unit		Well No. 2134 331G
Unit Letter G	Section 33	Township T21N	Range R34E	County UNION	
Actual Wellhead Location of Well: 1980 feet from the NORTH line and 1980 feet from the EAST line					
Ground Level Elev. 4850	Producing Formation Tubbs		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 Unitization

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.

14 Amoco Production Company J. L. Hauser et ux	1980	1980
85 Amoco Production Company J. C. Heimann et al		

CERTIFICATION

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

Charles M. Herring
Admin. Analyst (SG)
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 25, 1985

[Signature]
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.

