

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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API # 30-059-20272

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
L-6261-4

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of work		2. Name of Operator		3. Well No.	
a. Type of Well OIL WELL ☐ GAS WELL ☒ CO2 ☐ OTHER ☐		Amoco Production Company		Bravo Dome Carbon Dioxide Gas Unit	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐		J. Address of Operator P.O. Box 68 Hobbs, New Mexico 88240		Bravo Dome Carbon Dioxide Gas Unit	
c. Location of well UNIT LETTER R LOCATED 1650 FEET FROM THE South LINE AND 1764 FEET FROM THE West LINE OF SEC. 14 TWP. 20-N R. 34-E		9. Well No. 2034/14/K		Bravo Dome Carbon Dioxide Gas Unit 640-Acre Area	
10. Elevation (show whether DT, H, etc.) 4688' GL		11. Kind & Status Plug. Bond Blanket-on-file		12. County Union	
13. Proposed Depth 2900'		14. Formation Tubb		15. Method of Casing Rotary	
16. Drilling Contractor N/A		17. Approx. Date work will start			

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 **3-18-86**
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-Exxon

1. ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO-
DUCE ZONE. GIVE A SHORT PREVIOUS 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. Lerring** Title Administrative Analyst (SG) Date 9-16-85

(This space for State Use)

APPROVED BY **[Signature]** TITLE **DISTRICT SUPERVISOR** DATE 9-18-85

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. 2034 141K
Unit Letter K	Section 14	Township T20N	Range R34E	County UNION	
Actual Footage Location of Well: 1650 feet from the SOUTH line and 1764 feet from the WEST line					
Ground Level Elev. 4688	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 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 **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.

111 Amoco Production Company J. Caspet Heimann Trustee for Gene A. Heimann	16 PT Amoco Production Company W. E. Stevenson et ux	CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Name <u><i>Charles M. Loring</i></u> Position <u><i>Admin. Analyst (SG)</i></u> Company <u><i>Amoco Production Company</i></u> Date <u><i>9-16-85</i></u>
85 PT Amoco Production Company J. C. Heimann et al		
S 203 PT Sun Production Company State of New Mexico - All	327 Amoco Production Company Ruth Cooley et al	

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.

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.

