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

Form C-101
Revised 10-1-78

3A. Indicate Type of Lease
STATE ☒ FEE ☐
3. State Oil & Gas Lease No.
LG-4064

API # 30-059-20270

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		Bravo Dome Carbon Dioxide Gas Unit Bravo Dome Carbon Dioxide Gas Unit
b. Type of Well OIL WELL ☐ GAS WELL ☒ CO2 ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		
2. Name of Operator Amoco Production Company		9. Well No. 1935 1616
3. Address of Operator P.O. Box 68 Hobbs, New Mexico 88240		Bravo Dome Carbon Dioxide Gas Unit 640-Acre Area
4. Location of well UNIT LETTER G LOCATED 1650 FEET FROM THE North LINE 1650 FEET FROM THE East LINE OF SEC. 16 TWP. 19-N SEC. 35-E R10N		17. County Union
19. Proposed Depth 2900'		15A. Formation Tubb
20. Rotary or C.T. Rotary		22. Approx. Date work will start
18. Elevations (Show whether Dr. H.I., etc.) 4590' GL	21A. Kind & Status Plug. bond Blanket-on-file	21B. Drilling Contractor N/A

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-Tex 1-Exxon

ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO-

every certify that the information above is true and complete to the best of my knowledge and belief.

By Charles M. Loring Title Administrative Analyst (SG)

Date 9-16-85

(This space for Signer Use)

APPROVED BY Roy E. Johnson TITLE DISTRICT SUPERVISOR

DATE 9-18-85

CONDITIONS OF APPROVAL, IF ANY:

WELL LOCATION AND ACREAGE DEDICATION PLAT

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. 1935 161G	
Unit Letter G	Section 16	Township T19N	Range R35E	County UNION	

Actual Footage Location of Well:
1650 feet from the **NORTH** line and **1650** feet from the **EAST** line
 Ground Level Elev. **4590** 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 their respective working interests in the well on the 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.

S-238 PT
Amoco Production Company
State of New Mexico - All

1650

1650

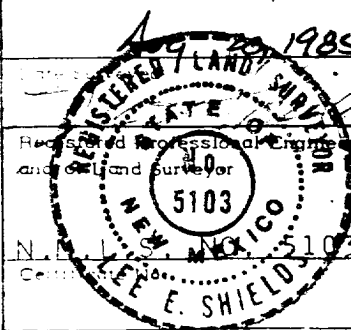
137 PT
Amoco Prod. Co.
Leonard B. Cain
et al

CERTIFICATION

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

Charles M. Lerring
Admin. Analyst (SG)
Company
Amoco Production Company
Date
9-16-85

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.



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.

