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API # 30-059-20274

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		DRILL ☒		DEEPEN ☐		PLUG BACK ☐		Bravo Dome Carbon Dioxide Gas Unit
b. Type of Well		OIL WELL ☐		GAS WELL ☒		CO2 OTHER		Bravo Dome Carbon Dioxide Gas Unit
2. Name of Operator		Amoco Production Company						9. Well No.
3. Address of Operator		P.O. Box 68 Hobbs, New Mexico 88240						2035 191K
4. Location of well		UNIT LETTER <u>K</u> LOCATED <u>1650</u> FEET FROM THE <u>South</u> LINE						Bravo Dome Carbon Dioxide Gas Unit 640-Acre Area
		AND <u>1650</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>19</u> TWP. <u>20-N</u> SEC. <u>35-E</u> NEP. <u></u>						
								17. County <u>Union</u>
		19. Proposed Depth		19A. Formation		20. Rotary or C.T.		
		2900'		Tubb		Rotary		
21. Elevations (show whether DT, H, etc.)		21A. Kind & Status Plug. Bond		21B. Drilling Contractor		22. Approx. Date Work will start		
4733' GL		Blanket-on-file		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

4. ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO-
DUCTIVE 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 M. Larring Title Administrative Analyst (SG) Date 9-16-85

APPROVED BY Roy Johnson TITLE DISTRICT SUPERVISOR DATE 9-18-85

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-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 191K
Unit Letter K	Section 19	Township T20N	Range R35E	County UNION	
Actual Footage Location of Well: 1650 feet from the SOUTH line and 1650 feet from the WEST line					
Ground Level Elev. 4733	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 Unitization

If answer is "No" list the owners and tract descriptions which have not been consolidated (attach separate sheet to 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.

72 PT		
Amoco Production Company		
Kelly Perschbacher et ux		
Lola Y. Myklebust et al		
20 PT	58 A PT	
Amoco Production Company	Amoco Production Company	
Floyd Hauser et ux	Kelly Perschbacher et al	
1650		
2571		

CERTIFICATION

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

Signature: Charles M. Serrin
Position: 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.

Signature: Aug. 22, 1985
Date Surveyed: Aug. 22, 1985
Registered Professional Engineer and/or Land Surveyor: 5103
N.M.L.S. NO. 5103
Certificate No. E. SHIELDS

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.

