ENERGY AND MINERALS DEP	GOY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION				Form C-101		
			3OX 2088			Revised 10-1-78	
SANTA FE					SA. Indicate Type of Louse		
U.S.G.S. 2 EMBOTFICE Dhm / APT # 30-059.20239					BTATE		
U.S.G.S.	<u>-</u>	HP+ 30-	059.2020	39	.S. State Of	l & Gus Louno No.	
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK							
14. Type of work						7. Unit Agreement Nume	
b. Type of Well DRILL X DEEPEN PLUG BACK					BDCDGU		
OIL GAS X CO2 OTHER SINGLE X MULTIPLE 2. Name of Operator					8. Farm or BDCI	Lease Name)GU	
Amoco Production Company					9. Well No.		
3. Address of Operator P. O. Poy 606 Clauter No. M						1934 291G 10. Field and Pool, or Wildeat	
P. O. Box 606, Clayton, New Mexico 88415 1. Location of Well UNIT LETTER G LOCATED 1650 FEET FROM THE North Line					Bravo Dome 640 Acre area		
. UNIT LETT	cai	LOCATED 1650	PEET FROM THE Nort	hLINE			
AND 1650	East	LINE OF SEC.	19 -N 34	-E			
					12. County Union		
				HHHH			
		.++++++++++++++++++++++++++++++++++++++	9. Proposed Depth	19A. Formation		20. Rotary or C.T.	
i. Llevations (Show whether Dr.	AT sic.	nd & Status Plug. Bond 2	2900'	Tubb		Rotary .	
4930' GL	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ket-on-file	IB. Drilling Contractor N/A			August 1004	
?3.		PROPOSED CASING AND			<u> </u>	August, 1984	
SIZE OF HOLE	SIZE OF CASING		·				
12-1/4"	9-5/8" ·	32.30#	7001		· · · · · · · · · · · · · · · · · · ·		
8-3/4"	7"			Circul	ulate surface		
		13, 20π	2900	leback	to 9-5/	B" surface	
	•	1	l ·			•	
Propose to dril run and evaluate production.	l and equip we ed. Perforate	ll in the Tubb fo and stimulate as	ormation. After necessary in a	reaching ttempting	TD log	s will be cial	
				•			
Mud Program:	. 0 - 70	00' Native Spud	Mud				
	700 - T [00' Native Spud) KCL Salt Wat	er Gel-Starch				
BOP Diagram atta	iched.		APP	ROVAL VALU	D COR	BO DAYS	
			•	TOTAL CAPITAL	ES /	11/2	
0+5-NMOCD.SF 1-	J. R Barnottt	HOU Dm 21 156) [] (I	NLESS DRIL	LING UNI	DERWAY	
l-Susp, 1-JSM, l-Excelsior 1-T	1-Amerada 1-A ex 1-Exxon	merigas 1-Citie	s Service 1-Cor	HOU Rm. 4 1000 1-00	1.206 1 12 in Ac	DERWAY -WF, C l-WF, H tion l-Sun	
ABOVE SPACE DESCRIBE PRO	POSED BROSSAM						
C LONE. GIVE BLOWOUT PREVENTER	PROGRAM, IF ANY.	PROPOSAL 18 TO DEEPEN OR	The same of the sa	PRESENT PRODU	CTIVE TONE	AND PROPOSED NEW PRODUC+	
A A O	above is true and com	plete to the best of my knp	wledge and belief.				
red John X.	nº Elya	_ Tule_ Assist. Ac	lmin. Analyst	Dat	e <u>7-</u> 1	7-84	
This space or Su	are yeer)	!					
PROVED BY Sas	le hum	DISTRIC	T SUPERVISC	R	7-	18-84	
OITIONS OF APPROVAL	NY:		<u>-</u>	DA	TE	/	
	1		•	NOTIFIED			

STATE OF NEW MEXICO

CIE CONSERVATION COMMISSION TO BE NOTIFIED WITHIN 24 HOURS OF BEGINNING OPERATIONS

All distances must be from the outer boundaries of the Section. Well No. 1934291G Bravo Dome Carbon Dioxide Gas Unit Township T19N Range R34E UNION Actual Footage Location of Well: 1650 NOR TH teet from the 1650 line and EAST Ground Lavel Elev. Producing Formation Dedicated Acreage: 4930 Tubb Bravo Dome 640 Acre Area 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 rovalty). 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? 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. CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Ašsist. Admin. Company Amoco Production Company 7-17-84 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 true and correct to the Certificate No

2000

1320 1650

STANDARD 2000 PSI W.P. BOP STACK

- 1. Blow-out preventers may be manually operated.
- All equipment must be in good condition, 2,000 psi W.P. (4,000 psi test)
- Bell nipple above blow-out preventer shall be same size as casing being drilled through.
- 4. Kelly cock to be installed on kelly.
- 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.
- Spool or cross may be eliminated if connections are available in the lower part of the blow-out preventer body.
- 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.

