

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	1
LAND OFFICE	1
OPERATOR	

5A. Indicate Type of Lease	
STATE ☐	FEED ☒
5. State Oil & Gas Lease No.	

4765' 30-1-59-20047

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

14. Type of Hole		15. Type of Well		16. Unit Agreement Name	
DRILL ☒		DEEPE ☐		BDCDGU	
OIL WELL ☐		GAS WELL ☒ CO2		17. Form or Lease Name	
2. Name of Operator		SINGLE ZONE ☒		BDCDGU	
Amoco Production Company		MULTIPLE ZONE ☐		9. Well No.	
3. Address of Operator		18. Field and Pool or Wildcat Area		1834 181G	
P. O. Box 605, Clayton, New Mexico 88415		Bravo Dome 640-Acre Area			
4. Location of well		19. Proposed Depth		20. Rotary or C.T.	
UNIT LETTER <u>G</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE		2900'		Rotary	
AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>18</u> TWP. <u>18-N</u> RGE. <u>34-E</u> NEBPA		21A. Kind & Status Plug. Bond		22. Approx. Date work will start	
4765' GL		Blanket-on-file		August, 1984	
21B. Drilling Contractor		23.			
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"	15, 20#	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.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2-9-85
UNLESS DRILLING UNDERWAY

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-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 DEEPEEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO-
DUCIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed John L. M'Elroy Title Assist. Admin. Analyst Date 8-9-84

(This space for State Use)

APPROVED BY [Signature] TITLE DISTRICT SUPERVISOR DATE 8-13-84

CONDITIONS OF APPROVAL, IF ANY:

NORTH DAKOTA OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

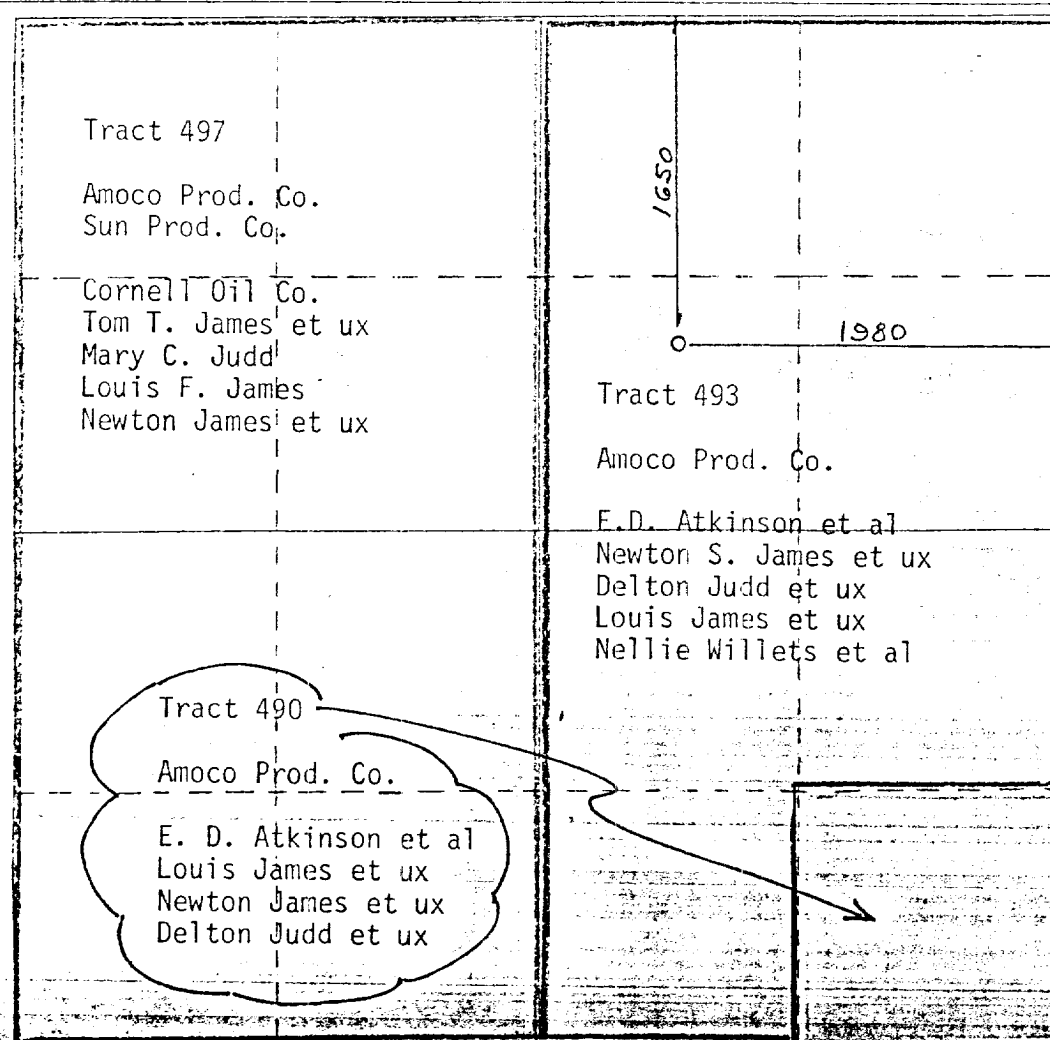
AMOCO PRODUCTION COMPANY			Bravo Dome Carbon Dioxide Gas Unit		Well No. 1834181G
Unit Letter G	Section 18	Township T18N	Range R34E	County UNION	
Actual Well Location of Well:					
1650	feet from the	NORTH	line and	1980	feet from the
				EAST	
Ground Level Elev. 4765	Producing Formation Tubb		Pool Bravo Dome 640-acre area		Dedicated Acreage: 640

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 Pooling Declaration

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.

Name John S. McElroy
 Position Assist. Admin. Analyst
 Company Amoco Production Company
 Date 8-8-84

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 is true and correct to the best of my knowledge and belief.

JULY 9 LAND 1984

Date Surveyed 8-8-84
John S. McElroy
 Registered Professional Engineer
 and/or Land Surveyor
 N.M. 103
 Certificate

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	-	Bling 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.

