

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

API # 30-059-20281

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work		2. Name of Operator		3. Address of Operator		4. Location of Well		5. Well No.	
a. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> CO2 <input type="checkbox"/> OTHER <input type="checkbox"/>		Amoco Production Company		P.O. Box 68 Hobbs, New Mexico 88240		UNIT LETTER <u>J</u> LOCATED <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>23</u> TWP. <u>18N</u> RGE. <u>35E</u> MAP		Bravo Dome Carbon Dioxide Gas Unit Bravo Dome Carbon Dioxide Gas Unit 1835 231 J Bravo Dome Carbon Dioxide Gas Unit 640-Acre Area	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>									
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>									
19. Proposed Depth		20. Formation		21. Kind & Status Plug. Bond		22. Drilling Contractor		23. Approx. Date work will start	
2900'		Tubb		Blanket-on-file		N/A		ASAP	
24. Elevation (show whether Dr., H., etc.)		25. Rotary or C.T.		26. Kind & Status Plug. Bond		27. Drilling Contractor		28. Approx. Date work will start	
4550' GL		Rotary		Blanket-on-file		N/A		ASAP	

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.

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-Cities Service 1-Conoco 1-CO2 in Action 1-Sun
1-Excelsior 1-Tex 1-Exxon

IF 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 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. Lanning Title Administrative Analyst (SG) Date 9/25/85

APPROVED BY [Signature] TITLE [Signature] DATE 9-30-85

CONDITIONS OF APPROVAL, IF ANY:

180
3-30-86

**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 Bravo Dome Carbon Dioxide Gas Unit		Well No. 1835231J
Unit Letter J	Section 23	Township T18N	Range R35E	County UNION COUNTY	
Actual Footage Location of Well: 1650 feet from the SOUTH line and 1650 feet from the EAST line					
Ground Level Elev: 4550	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.

435 PT Amoco Production Company Leora Parman Est.	452 Amoco Production Company Sun Production Company Charles W. Parman et ux Dorothea Burns et al
ILLEGIBLE	

CERTIFICATION

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

Name Charles M. Lavery
Position Admin. Analyst (SG)
Company Amoco Production Company
Date 9-25-85

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.

Date Surveyed _____
Registered Professional Engineer and of Land Surveyors
N.M.L.S. MEXICO 5103
Certified No. E. SHIELDS

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

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.

