

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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LAND OFFICE	1
OPERATOR	1

5A. Indicate Type of Lease
STATE ☐ FEDERAL ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> CO2 OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		BDCDGU	
2. Name of Operator		8. Farm or Lease Name	
Amoco Production Company		BDCDGU	
3. Address of Operator		9. Well No.	
P. O. Box 606, Clayton, New Mexico 88415		1834 301G	
4. Location of well		10. Field and Pool or Wildcat Area	
UNIT LETTER <u>G</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>30</u> TWP. <u>18-N</u> R. <u>34-E</u> N.M.P.M.		Bravo Dome 640-Acre Area	
11. ELEVATIONS (Show whether DT, AT, etc.)		12. County	
4740' GL		Union	
19. Proposed Depth		13A. Formation	
2900'		Tubb	
21A. Kind & Status Plug. Bond		20. Rotary or C.T.	
Blanket-on-file		Rotary	
21B. Drilling Contractor		22. Approx. Date work will start	
N/A		August, 1984	

PROPOSED CASING AND CEMENT PROGRAM

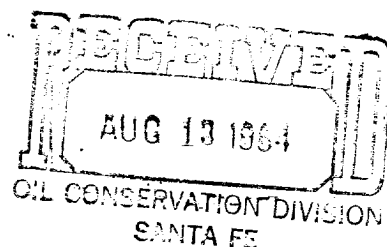
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	32.30#	700'	Circulate	surface
8-3/4"	7"	15, 20#	2900'	Tieback to 9-5/8"	surface

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.

APPROVED BY 182 DAYS
PERMIT 8-9-84
OIL CONSERVATION DIVISION
SANTA FE



O+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 DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PROD. 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 S. McElroy Title Assist. Admin. Analyst Date 8-9-84

PROVED BY Key Johnson TITLE DISTRICT SUPERVISOR DATE 8-13-84
CONDITIONS OF APPROVAL, IF ANY:

NEA MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
Superintendent
Engineer

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

AMOCO PRODUCTION CO.			Bravo Dome Carbon Dioxide Gas Unit		Well No. 1834301G
Unit Letter G	Section 30	Township T18N	Range R34E	County UNION	
Actual Footage Location of Well: 1650 feet from the NORTH line and 1650 feet from the EAST line					
Ground Level Elev. 4740	Producing Formation Tubb		Pool Bravo Dome 640-acre area	Dedicated Acreage: 640 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 Agreement or Forced Pooling

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.

TRACT 852 Amoco Prod. Co. Caroline N. Goodman Jessie Goodman E. D. Atkinson et al Newton S. James et ux Delton Judd et ux Louis James et ux Margaret V. Turner Dorothy V. Voss Caroline W. Vaughan Mary E. Vaughan Caroline N. Goodman Jessie Neal		
TRACT 490 Amoco Prod. Co. E. D. Atkinson et al Louis James et ux Newton James et ux Delton Judd et ux		
		TRACT F47 PT Amerada Hess Corp. U.S.A.

CERTIFICATION

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

Name John L. McEllya
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.

REGISTERED LAND
DATE SURVEYED 9-1-84
REGISTERED PROFESSIONAL ENGINEER
AND/OR LAND SURVEYOR
N. McEllya
NO. 3583
STATE OF MEXICO
Certificate No. 103

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

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.

