

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	
OPERATOR	

API # 30-059-20278

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of work
a. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☐ GAS WELL ☒ CO2 OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐
2. Name of Operator Amoco Production Company
3. Address of Operator P.O. Box 68 Hobbs, New Mexico 88240
4. Location of well UNIT LETTER G LOCATED 1650 FEET FROM THE North LINE
AND 1650 FEET FROM THE East LINE OF SEC. 32 TWP. 20-N REC. 34-E MAP
17. County Union
19. Proposed Depth 2900' 15A. Formation Tubb 20. Rotary or C.T. Rotary
21. Kind & Status Plug. Bond Blanket-on-file 21B. Drilling Contractor N/A 22. Approx. Date work will start ASAP
23. Elevations (Show whether Dr. H.L. etc.) 4875' GL

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.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3-12-86
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-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:
IVE 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. Lerring Title Administrative Analyst (SG) Date 9-18-85

APPROVED BY Roy Johnson TITLE DISTRICT SUPERVISOR DATE 9-20-85
CONDITIONS OF APPROVAL (ANY)

Form C-102
Supersedes C-128
Effective 1-1-65

Operator AMOCO PRODUCTION COMPANY		Lease Bravo Dome Carbon Dioxide Gas Unit		Well No. 2034321G	
Unit Letter G	Section 32	Township T20N	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. 4875	Producing Formation Tubb	Pool Bravo Dome 640 Acre Area		Dedicated Acreage: 640 Acres	

- ☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

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.

17

Amoco Production Company

Sun Production Company

Leland M. Jacobs et ux

Irene Dring

1650

1650

18 PT

Amoco Production Company

Leland M. Jacobs et ux

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900 10230 10560 10890 11220 11550 11880 12210 12540 12870 13200 13530 13860 14190 14520 14850 15180 15510 15840 16170 16500

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

Name Charles M. Verreyn
Position Admin. Analyst (SG)
Company Amoco Production Company
Date 9-18-85

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.

J. L. ...
 REGISTERED LAND SURVEYOR
 Date: ...
 Registered Professional Engineer
 and/or Land Surveyor
 NEW MEXICO
 N. M. L. S. S. NO. 5103
 Certificate No. ...

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.

