

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	1
LAND OFFICE	1
OPERATOR	1

5A. Indicate Type of Lease	
STATE ☐	FEE ☒
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 ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☐ GAS WELL ☒ CO2 OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		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 1716	
4. Location of well 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>17</u> TWP. <u>18-N</u> RGE. <u>34-E</u> MURPHY		10. Field and Pool or Wildcat Area Bravo Dome 640-Acre Area	
11. County		12. County	
Union		Union	
13. Proposed Depth		14. Formation	
2900'		Tubb	
15. Rotary or C.T.		20. Rotary or C.T.	
Rotary		Rotary	
16. Elevations (Show whether DT, H.I., etc.)		21A. Kind & Status Plug. Bond	
4778' GL		Blanket-on-file	
21B. Drilling Contractor		22. Approx. Date work will start	
N/A		August, 1984	

ILLEGIBLE

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

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 J. McElroy 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:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form T-102
Superseded
Effective 1-1-64

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

Lessee AMOCO PRODUCTION COMPANY			Lease Bravo Dome Carbon Dioxide Gas Unit		Well No. 1834171G
Well Letter G	Section 17	Township T18N	Range R34E	County HARDING	

Actual Footage Location of Well:

1650	feet from the	NORTH	line and	1650	feet from the	EAST	line
Ground Level Elev. 4778	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 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 1076 Sun Prod. Co. Raymond Loukhuf	TRACT 494 Amoco Prod. Co. Caroline N. Goodman Jessie Neal E. D. Atkinson et al Newton James et ux Delton Judd et ux Louis James et ux Kester B. Lackey et ux Kyble L. Reagan et vir Margaret V. Turner Caroline W. Vaughan Mary E. Vaughan Dorothy V. Voss
TRACT 467 Amoco Prod. Co. John F. Dexter Britt Land & Cat. Co. John F. Dexter	Caroline N. Goodman Jessie Neal

CERTIFICATION

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

Name John S. McClellan
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 1984
Date Surveyed
Professional Engineer
and/or Land Surveyor
N.M. No. 5403
Certificate No. 5403

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.

