

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.	11
LAND OFFICE	1
OPERATOR	1

API # 30-021-20218

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

DRILL ☒DEEPEN ☐PLUG BACK ☐Bravo Dome Carbon Dioxide
Gas Unit

b. Type of Well

OIL
WELL ☐GAS
WELL ☒ CO2

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐Bravo Dome Carbon Dioxide
Gas Unit

2. Name of Operator

Amoco Production Company

3. Address of Operator

P.O. Box 68 Hobbs, New Mexico 88240

9. Well No.

2133 311G

4. Location of Well

UNIT LETTER

G

LOCATED

1650

FEET FROM THE

North

LINE

AND 1650

FEET FROM THE

East

LINE OF SEC.

31

TWP. 21-N

RCC. 33-E

MAP

Bravo Dome Carbon Dioxide
Gas Unit 640-Acre Area

17. County

Harding

5. Elevations (show whether UP, H.I., etc.)

5022' GL

21A. Kind & Status Plug. Band

Blanket-on-file

19. Proposed Depth

2900'

15A. Formation

Tubb

20. Rotary or C.T.

Rotary

21B. Drilling Contractor

N/A

22. Approx. Date Work will start

23.

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

APPROVAL VALID FOR 180 DAYS

PERMIT EXPIRES 3-18-86

UNLESS DRILLING UNDERWAY

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-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-
DUCTIVE ZONE. GIVE SLOWOUT 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. Herring Title Administrative Analyst (SG)

Date 9-13-85

(This space for State Use)

APPROVED BY Roy E. Johnson TITLE DISTRICT SUPERVISOR

CONDITIONS OF APPROVAL, IF ANY:

DATE 9-18-85

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-101
Superseded O-125
Effective 1-1-81

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

BDCD64

Lessee AMOCO PRODUCTION COMPANY			Lease Bravo Dome Carbon Dioxide Gas Unit		Well No. 2133311G
Section G	Section 31	Township T21N	Range R33E	County HARDING	
General Portage Location of Well: 1650 feet from the NORTH line and 1650 feet from the EAST line					
Ground Level Elev. 5022	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 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 Unitization

If answer is "Yes" list the owners and their 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.

3 PT Amoco Production Company W. O. Culbertson, III et al W. H. Coon Dallam-Hartley Cos. Hosp. Dist. Richard S. Coon	1650 1650
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CERTIFICATION

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

Signature: *Charles M. Lerring*
Position: *Administrative Analyst (SG)*
Company: *Amoco Production Company*
Date: *9-13-85*

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.

JULY

Date

Registered Professional Engineer and/or Land Surveyor

N.M.L.S. NO. 5103
Certification No. E. SHIELD

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.

