Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O.Box 2088
Santa Fe, New Mexico 87504-2088

Form C-101
Revised 1-1-89

API NO. (assigned by OCD on New Wells)
30-059-20297

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No.
L-6258

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL [X] RE-ENTER [ ] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well:
OIL WELL [ ] GAS WELL [X] OTHER CO2 SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. Lease Name or Unit Agreement Name
Bravo Dome Carbon Dioxide Gas Unit - 2134

2. Name of Operator
Amoco Production Company

8. Well No.
191F

3. Address of operator
P.O. Box 606 Clayton N. Mex. 88415

9. Pool name or Wildcat
Tubb

4. Well Location
Unit Letter F : 2001 Feet From The West Line and 1874 Feet From The North Line

Section 19 Township T 21 N Range R 34 E NMPM ~~Harding~~ UNION County

10. Proposed Depth	11. Formation	12. Rotary or C.T.
2367	Tubb	Rotary

13. Elevations (Show whether DF,RT,GR,etc.)	14. Kind & Status Plug. Bond	15. Drilling Contractor	16. Approx. Date Work well start
4832	Blanket On File	N/A	06-15-93

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8" Steel	24#	700'	Circulate to Surface	Surface
7 7/8"	4 1/2" Fiberglass	2000# psi	2322'	Circulate to Surface	Surface

Propose to Drill & Equip well in the Tubb formation. To reach total depth, a 3 7/8" open hole will be air drilled approximately 45' below 4 1/2" casing.

Mud Program: 0-700' gel-Spud Mud
700-2200' Starch/Gel
2200-2325 Air

BOP Program Attached

APPROVAL VALID FOR ____ DAYS
PERMIT EXPIRES 12-31-93
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE 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.

SIGNATURE Joy Filkins TITLE Administrative Secretary DATE 5-6-93

TYPE OR PRINT NAME Joy Filkins TELEPHONE NO. (713) 556-3613

(This space for State Use)

APPROVED BY Ray E Johnson TITLE DISTRICT SUPERVISOR DATE 5-14-93

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State - 4 copies
Fee Lease - 5 copies

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

Operator	Lease	Well No.
AMOCO PRODUCTION COMPANY	BRAVO DOME CARBON DIOXIDE GAS UNIT	1

Unit Letter	Section	Township	Range	County
F	19	21 NORTH	34 EAST NMPM	UNION

Actual Footage Location of Well: 2001 feet from the WEST line and 1874 feet from the NORTH line

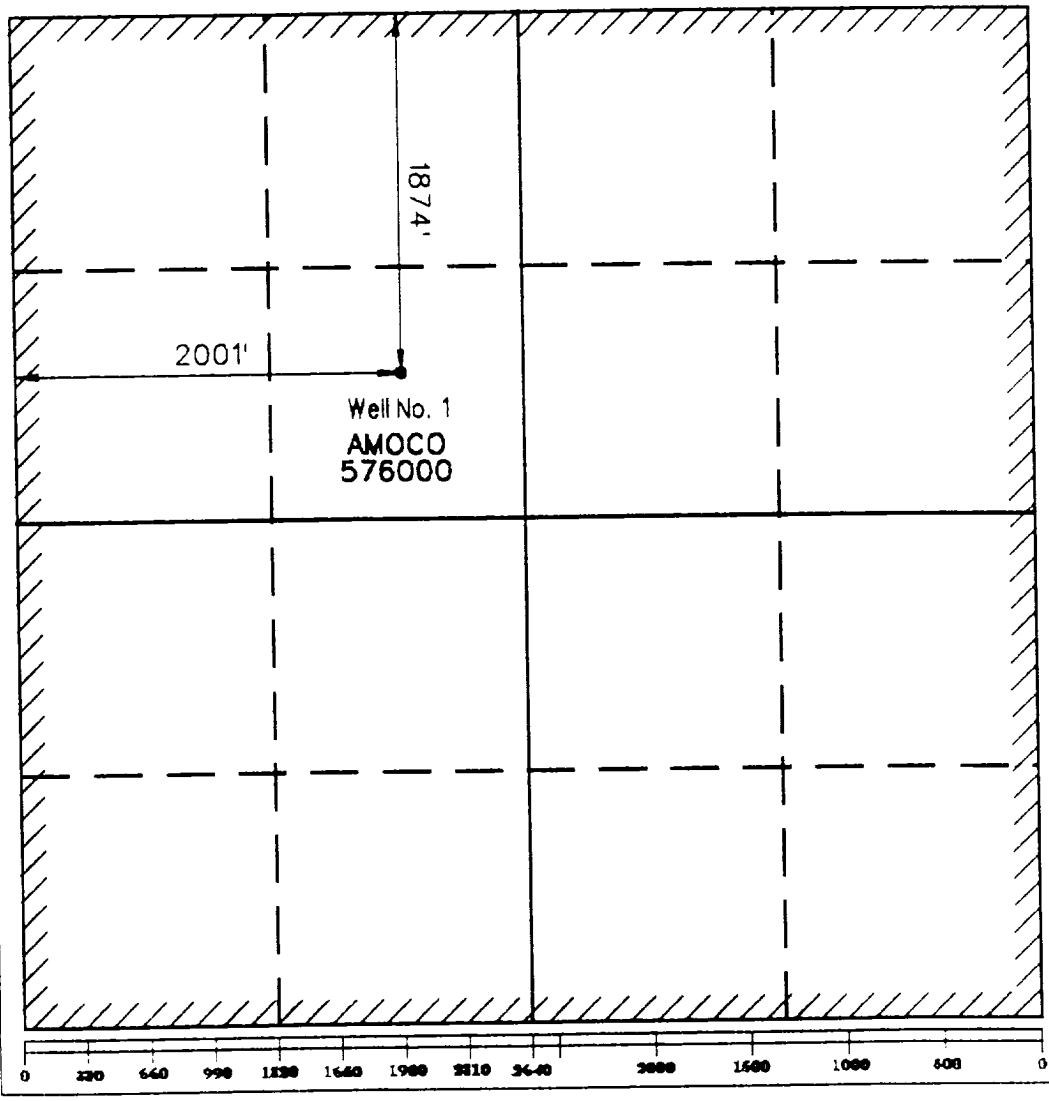
Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage
4818.00'	TUBB	BRAVO DOME CARBON DIOXIDE GAS	640 Acres

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 _____

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 Division.



OPERATOR CERTIFICATION

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

Signature: Jay Filkins
Printed Name: Jay Filkins
Position: Secretary
Company: Amoco Production
Date: 5/6/93

SURVEYOR CERTIFICATION

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: MARCH 15, 1993

Signature & Seal of Professional Surveyor: Larry A. Fisher

LARRY A. FISHER

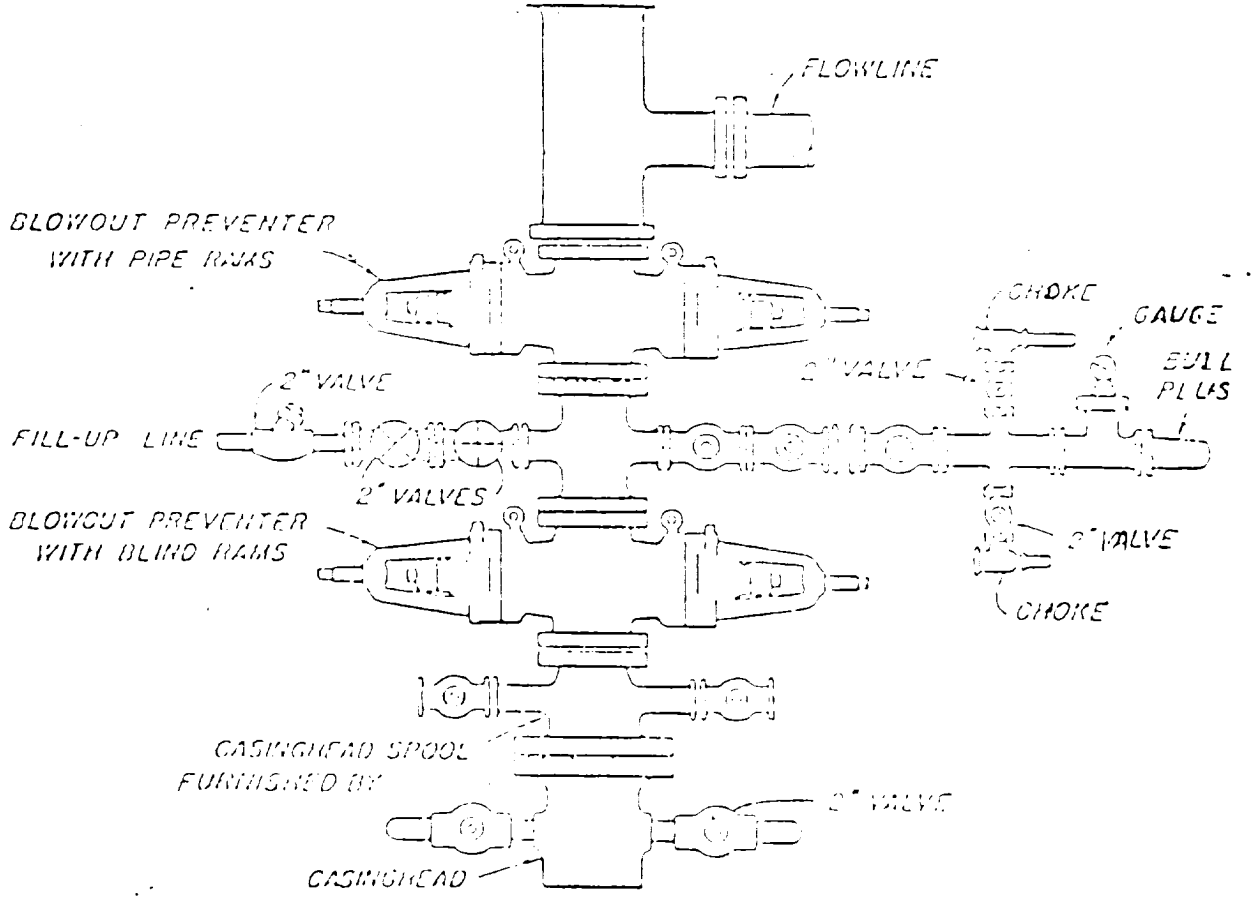
Certificate No. 11013

Attachment

1. Blow-out preventers and master valve to be fluid operated and oil fittings must be in good condition. 3,000# W.P. (6,000 p.s.i. test), minimum.
2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
3. Nipple above blow-out preventer shall be same size as casing being drilled through.
4. Kelly cock required, 3,000# W.P. (6,000 p.s.i. test) minimum.
5. OMSCO or comparable safety valve must be available on rig floor at all times with proper connection for sub, 3,000# W.P. (6,000 p.s.i. test), minimum.
6. Blow-out preventers and master valve while drilling intermediate hole to 6000' may be 2,000# W.P. (4,000 p.s.i. test), minimum.
7. Choke assembly, beyond second valve from cross, may be positioned (Optional) outside of derrick foundation.
8. Spool or cross may be eliminated if connections are available in the lower part of the blow-out preventer body.
9. Plug valves - gate valves are optional. Valves shown as 2" are minimum size.
10. Casing head and casing head spool, including attached valves, to be furnished by Amoco.
11. Rams in preventers will be installed as follows:

When drilling, use:
Top Preventer - Drill pipe rams
Bottom Preventer - Blind rams or master valve

When running casing, use:
Top Preventer - Casing rams
Bottom Preventer - Blind rams or master valve



BLOWOUT PREVENTER HOOK-UP

Amoco Production Company

EXHIBIT D-1 MODIFIED