

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

APR 19 1981

Form C-101
Revised 10-1-78

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

API # 30-021-20147

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 <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		BDCDGU	
2. Name of Operator Amoco Production Company		8. Farm or Lease Name BDCDGU 1833	
3. Address of Operator P. O. Box 68, Hobbs, NM 88240		9. Well No. 111	
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 11 TWP. 18-N RGE. 33-E NMPM		10. Field and Pool, or Wildcat Und. Tubb	
11. Elevations (Show whether Dr, RT, etc.) 4785'		12. County Harding	
21A. Kind & Status Plug. Bond Blanket-on-file		19. Proposed Depth 2800'	
21B. Drilling Contractor NA		19A. Formation Tubb	
22. Approx. Date Work will start 5-22-81		20. Rotary or C.T. Rotary	

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"	24#	700'	Circ.	Surf.
7-7/8"	5-1/2"	14#	2800'	Tie back to 8-5/8"	BTM 8-5/8"

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 mud and fresh water
700'-TD Commercial mud and brine with minimum properties for safe hole conditions.

BOP Program Attached
Gas is not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11-15-81
UNLESS DRILLING UNDERWAY

0+2-NMOCD, SF 1-Hou 1-Susp 1-MKE 1-Amerada 1-UGI 1-Cities Svc.
1-Conoco 1-CO2 in Action 1-Excelsior 1-Sun Tex.

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.

Signed Mark [Signature] Title Admin. Analyst Date 5-15-81

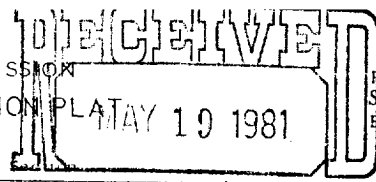
(This space for State Use)

APPROVED BY Carl Ulvog TITLE Analyst DATE 5/20/81

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION COMMISSION TO BE NOTIFIED
WITHIN 24 HOURS OF BEGINNING OPERATIONS

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT



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

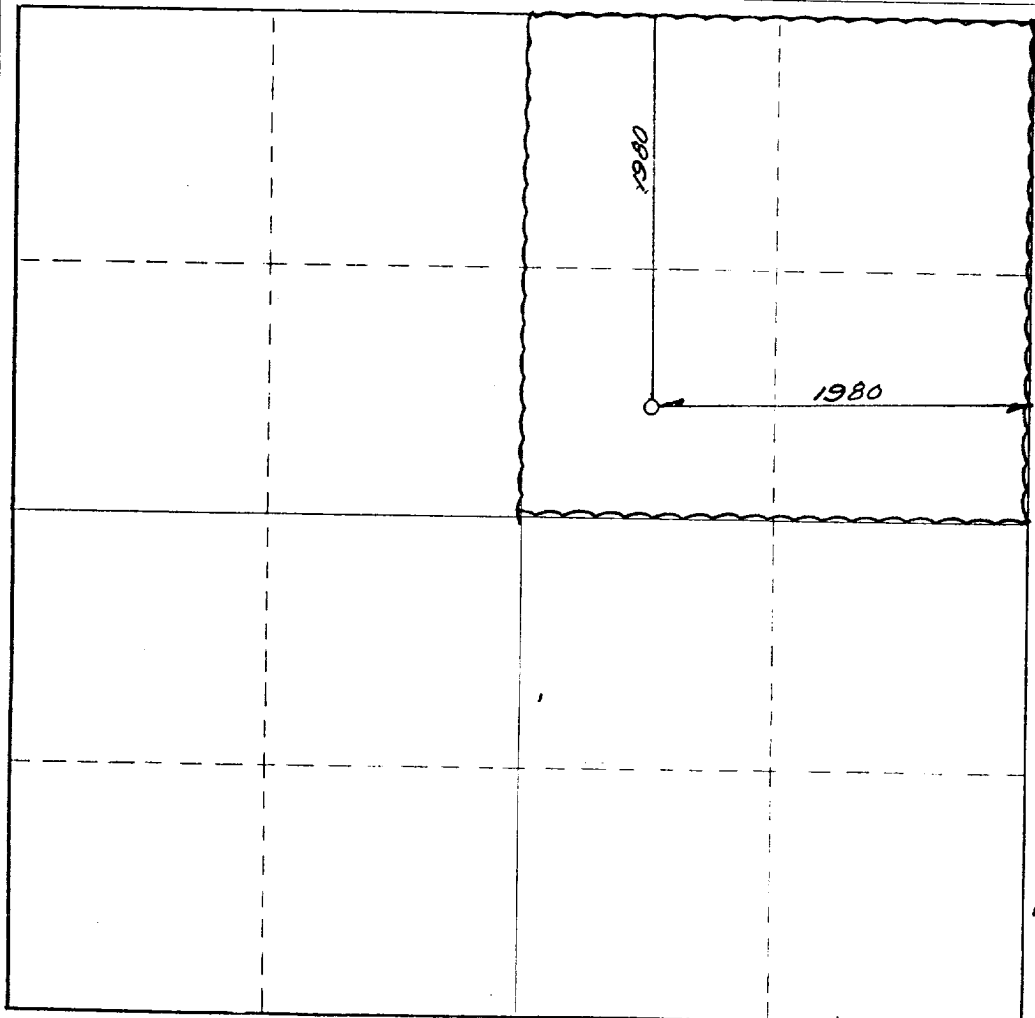
All distances must be from the outer boundaries of the

Operator AMOCO		Lease Bravo Dome C02 Gas Unit SANTA FE		1833 111G
Unit Letter G	Section 11	Township T18N	Range R33E	County HARDING
Actual Footage Location of Well: 1980 feet from the NORTH line and 1980 feet from the EAST line				
Ground Level Elev. 4785	Producing Formation Tubb		Und. Tubb	Dedicated Acreage: 160 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 _____

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.

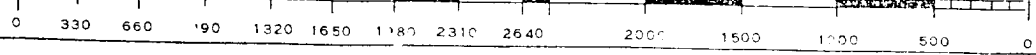
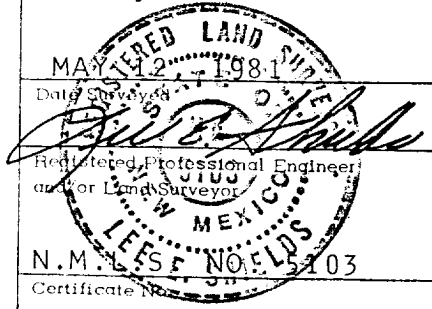


CERTIFICATION

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

Name *[Signature]*
 Position **Admin. Analyst**
 Company **Amoco Production Company**
 Date **5-15-81**

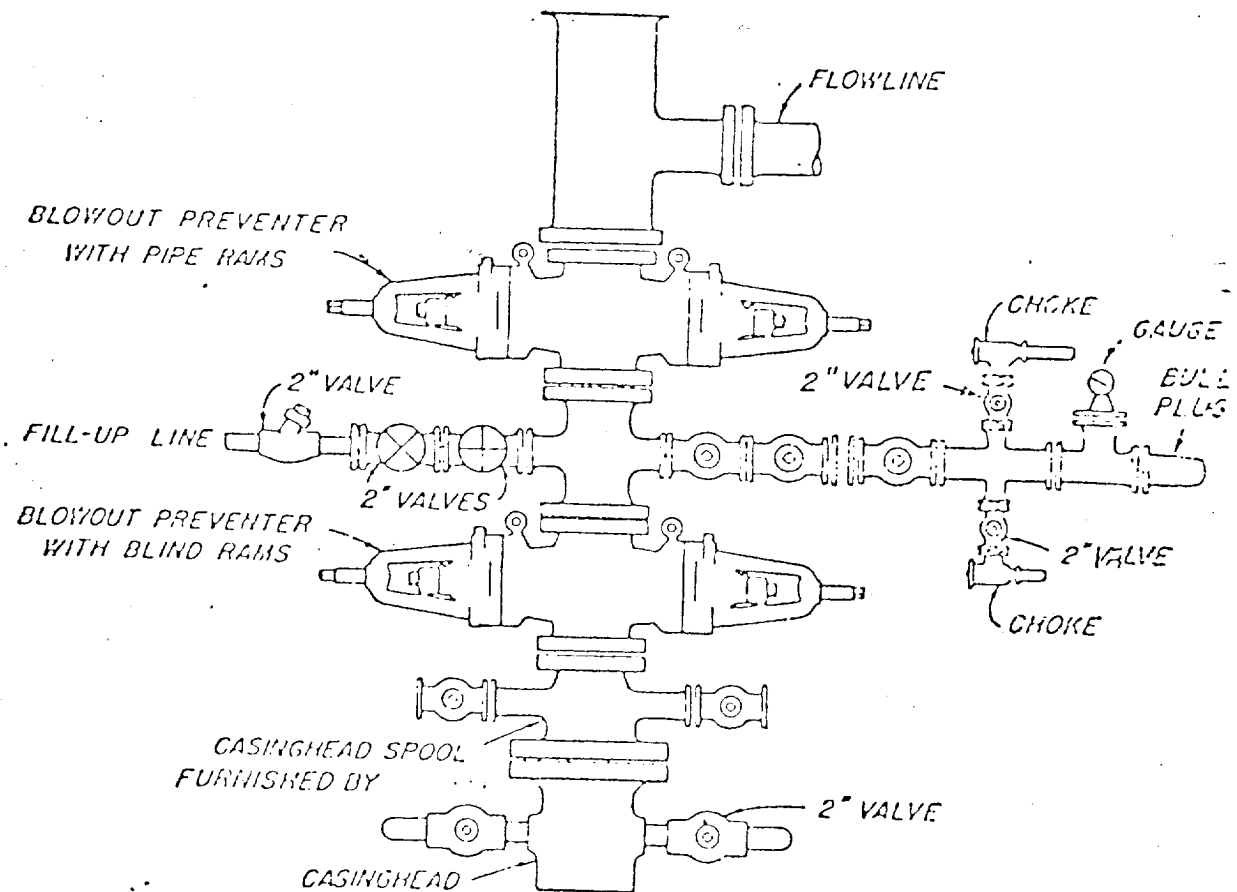
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.



ATTACHMENT "B"
NOTES

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 or 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:

<p>When drilling, use:</p> <p>Top Preventer - Drill pipe rams</p> <p>Bottom Preventer - Blind rams or master valve</p>	<p>When running casing, use:</p> <p>Top Preventer - Casing rams</p> <p>Bottom Preventer - Blind rams or master valve</p>
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BLOWOUT PREVENTER HOOK-UP

AMOCO FIELD SERVICE COMPANY

EXHIBIT D-1 MODIFIED

JUNE 1, 1962