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NEW MEXICO OIL CONSERVATION COMMISSION

Form 5-701
Revised 1-4-65

5A. Indicate Type of Lease
OIL CONSERVATION DIVISION
SANTA FE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL ☐ GAS WELL ☒ CO2 OTHER ☐		BDCDGU	
DRILL ☒ DEEPEN ☐ PLUG BACK ☐		8. Farm or Lease Name	
SINGLE ZONE ☒ MULTIPLE ZONE ☐		BDCDGU	
2. Name of Operator		9. Well No.	
Amoco Production Company		2034 311G	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 68, Hobbs, New Mexico 88240		Und. Tubb	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>31</u> TWP. <u>20-N</u> RGE. <u>34-E</u> NMPM		12. County	
		Union	
19. Proposed Depth		19A. Formation	
2669'		Tubb	
20. History of U.C.		Rotary	
21. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket on file		3rd quarter-1983	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket on file		NA	
21C. Levegas (Show whether U.C., R.T., etc.)		21D. Drilling Contractor	
4919' GL		NA	

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'	Circ.	Surface
8-3/4"	7"	20#	2669'	Tie back 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 30 DAYS
PERMIT EXPIRES 8-10-83
UNLESS DRILLING UNDERWAY

BOP Program attached
Gas is not dedicated

0+2-NMOCD,SF 1-HOU R. E. Ogden RM 21.150 1-SUSP 1-PJS 1-Amerada 1-Amerigas
1- Cities Service 1-Conoco 1-CO2 in Action 1-Excelsior 1-Sun. Tex. 1-Exxon
1- Jim Russell, Clayton 1-F. J. Mash, HOU RM 4.206

COLLECT AND SACK SAMPLES FOR
NEW MEXICO DEPARTMENT OF MINES, GEOLOGY
AND METALLURGY AT 100 FEET INTERVALS

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 Carl H. Hogg Title Assist. Admin. Analyst Date 7-20-83

(This space for State Use)

APPROVED BY Carl H. Hogg TITLE Assist. Admin. Analyst DATE 7-20-83

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 1-1-61

All distances must be from the outer boundaries of the section

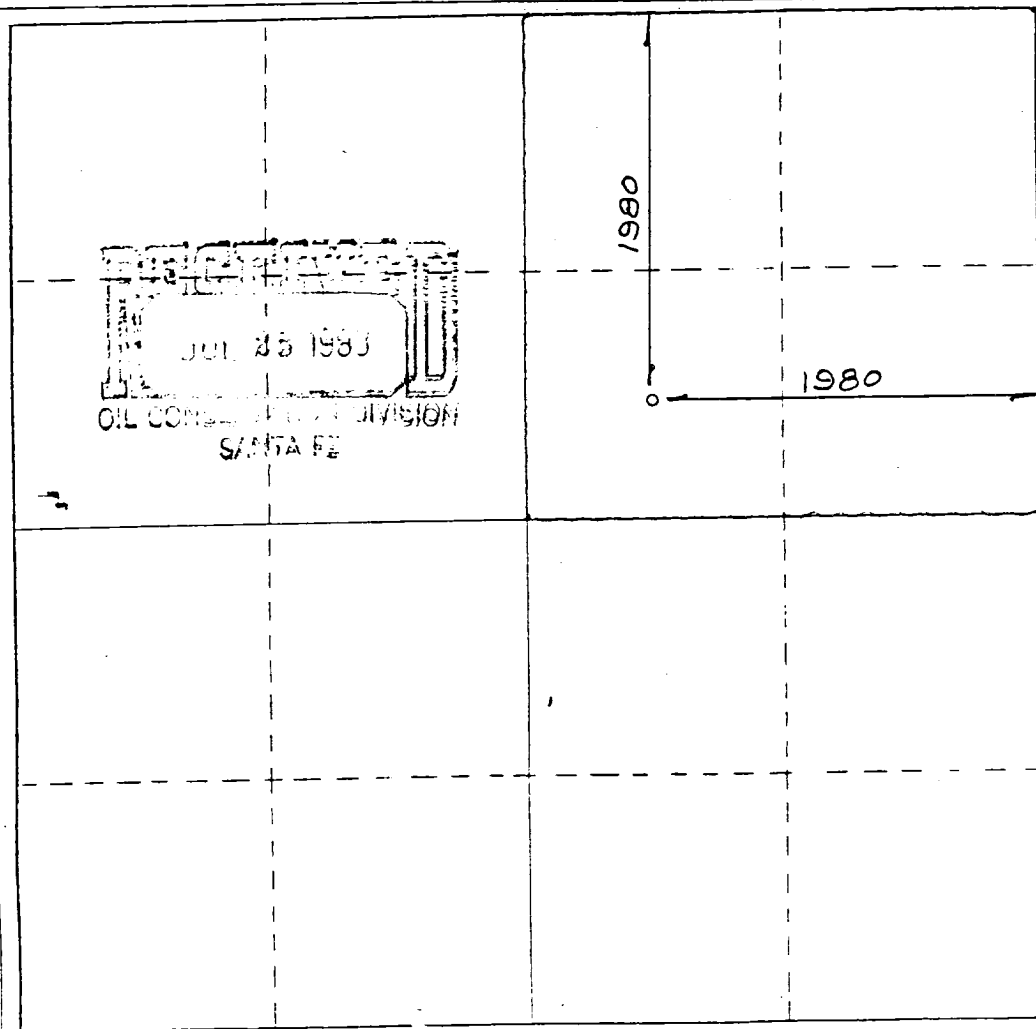
Operator: AMOCO PRODUCTION COMPANY			Lease: Bravo Dome CO2 Gas Unit		Well No. 2034 311G
Unit Letter G	Section 31	Township T20N	Range R31E	County UNION	
Actual Footage Location of Well: 1980 feet from the EAST line and 1980 feet from the NORTH line					
Ground Level Elev. 4919	Producing Formation Tubb		Pool Und. Tubb		Dedicated Acreage: 160 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 Commission.



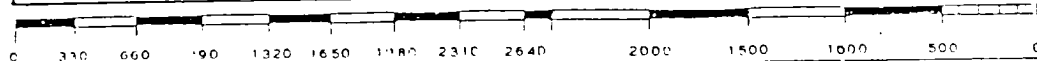
CERTIFICATION

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

Name	
Position	Assist. Admin. Analyst
Company	Amoco Production Company
Date	7-22-83

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	
Registered Professional Engineer and/or Land Surveyor	LEE E. SHIELDS No. 5103
N.M.L.S. Certificate No.	5103



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.

