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NEW MEXICO OIL CONSERVATION COMMISSION

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Form 101
 Revised 11-80
JUL 25 1983
 State Oil & Gas Conservation
OIL CONSERVATION DIVISION
 SANTA FE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name BDCDGU
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> CO2 OTHER <input type="checkbox"/>		8. Form or Lease Name BDCDGU
2. Name of Operator Amoco Production Company		9. Well No. 2034 041G
3. Address of Operator P. O. Box 68, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Und. Tubb
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1073.8</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>4</u> TWP. <u>20-N</u> RGE. <u>34-E</u> NMPM		12. Country Union
19. Proposed Depth 2665'		19A. Formation Tubb
20. Rotary or C.T. Rotary		
1. Elevations (Show whether DT, RT, etc.) 4875' GL	21A. Kind & Status Plug. Bond Blanket on file	21B. Drilling Contractor NA
22. Approx. Date Work will start 3rd quarter, 1983		

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#	2665'	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 90 DAYS
 PERMIT EXPIRES 10-22-83
 UNLESS DRILLING IS UNDERWAY

BOP Program attached
 Gas is not dedicated.

0+2-NMOCDSF 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. Nash, HOU RM 4.206

COLLECT AND BAG SAMPLES FOR
 NEW MEXICO BUREAU OF MINES, SOCORRO
 AT AT LEAST TEN FOOT 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 _____ Title Asst. Admin. Analyst Date 7-21-83

(This space for State Use)
 APPROVED BY _____ TITLE ADMINISTRATOR DATE 7-21-83
 CONDITIONS OF APPROVAL, IF ANY:

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

7/25/83

Memo

From

CARL ULVOG

Chief Geologist

To WELL FILE G-4-20N-34E

SECTION 4 is a short section.

The N/2 N/2 is less than 500 feet wide (N-S).

The well locates 660 feet from each boundary of the SW/NE 40-acre tract and is centered in Unit G.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 14
Superseded 10-128
Effective 1-1-85

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

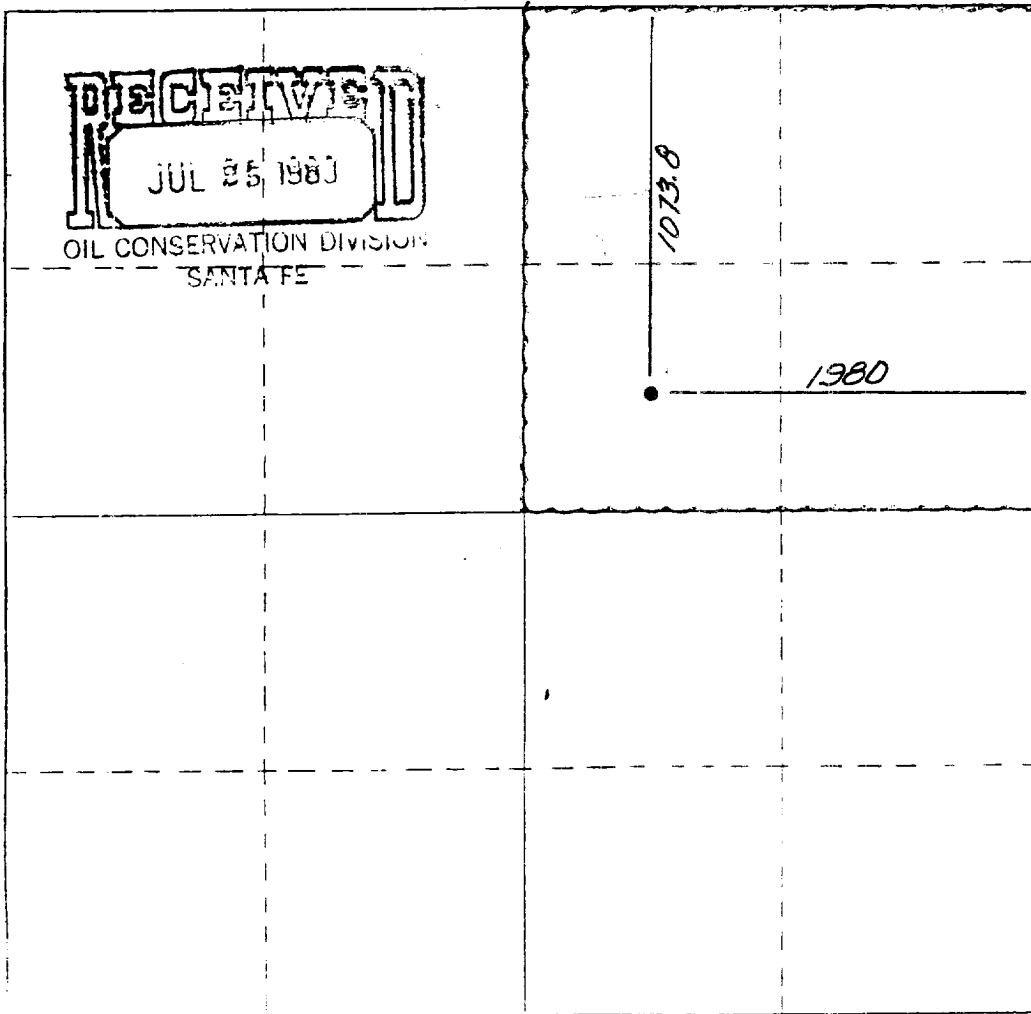
Operator AMOCO PRODUCTION COMPANY			Unit Bravo Dome CO2 Gas Unit		Well No. 2034041G
Unit Letter G	Section 4	Township T20N	Range R34E	County UNION	
Actual Footage Location of Well: 1073.8 feet from the NORTH line and 1980 feet from the EAST line					
Ground Level Elev. 4875	Producing Formation Tubb	Pool 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.

[Signature]
Name

Assist. Admin. Analyst

Position
Amoco Production Company

Company
Date
7-22-83

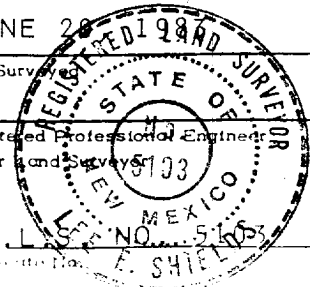
Date

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.

JUNE 28 1983
Date Survey

Registered Professional Engineer
and/or Land Surveyor
No. 5193

N.M. L.S. No. 5193
E. SHIELDS



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.

