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NEW MEXICO OIL CONSERVATION COMMISSION

API No 30-021-20153

RECEIVED
JUL 25 1983
Form C-101
OIL CONSERVATION DIVISION

5A. Ind. SANTA FE Lease
STATE FEE
5. State Oil & Gas Lease No.
L-5809

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL CO2 OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Amoco Production Company

3. Address of Operator
P. O. Box 68, Hobbs, New Mexico 88240

4. Location of Well UNIT LETTER M LOCATED 660 FEET FROM THE South LINE
AND 660 FEET FROM THE West LINE OF SEC. 6 TWP. 20-N RGE. 33-E NMPM

7. Unit Agreement Name
BDCDGU

8. Farm or Lease Name
BDCDGU

9. Well No.
2033 061M

10. Field and Pool, or Wildcat
Und. Tubb

12. County
Harding

19. Proposed Depth
2600'

19A. Formation
Tubb

20. Rotary or C.T.
Rotary

21. Leviticus (Show whether DT, RT, etc.)
4990' 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#	2600'	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 Stable foam using KCL water and foamer.

BOP Program attached.
Gas is not dedicated.

COLLECT AND SACK SAMPLES FOR
NEW MEXICO BUREAU OF MINES, SOCORRO
AT AT LEAST TEN FOOT INTERVALS

APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 10-22-83
UNLESS DRILLING UNDERWAY

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. Nash, HOU RM 4.206

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 Putu J. Serna Title Assist. Admin. Analyst Date 7-20-83

(This space for State Use)

APPROVED BY Carl Ulloa TITLE DISTRICT SUPERVISOR DATE 7/25/83

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 1-1-65

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

Operator AMOCO PRODUCTION COMPANY		Lease Bravo Dome CO2 Gas Unit		Well No. 2033061M
Unit Letter M	Section 6	Township T20N	Range R33E	County HARDING
Actual Footage Location of Well: 660 feet from the SOUTH line and 660 feet from the WEST line				
Ground Level Elev. 4990	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.

RECORDED
JUL 25 1983
OIL CONSERVATION DIVISION
SANTA FE

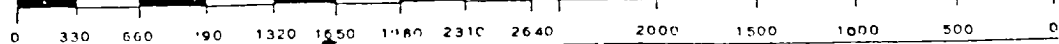
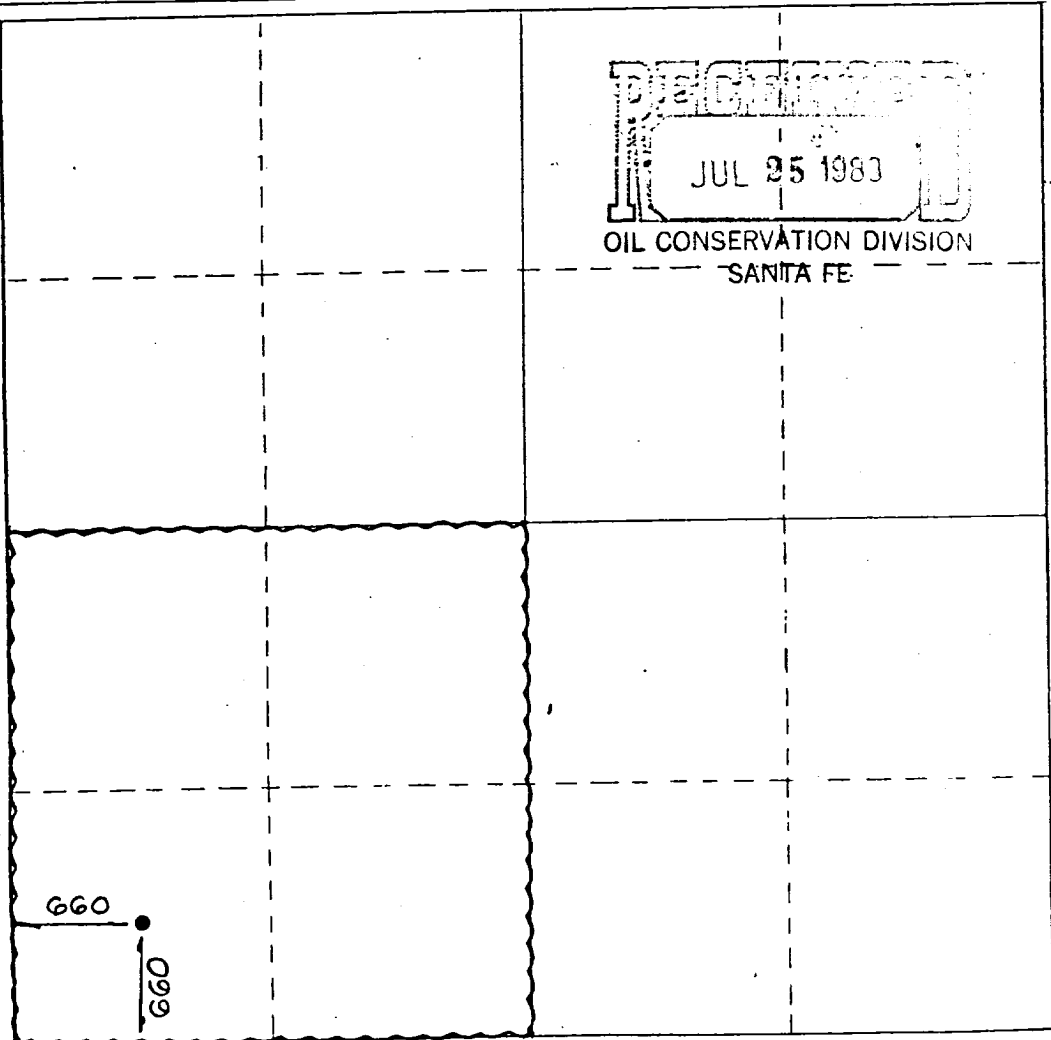
CERTIFICATION

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

Name
Cathy L. Forman
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
JUNE 23, 1983
[Signature]
Registered Professional Engineer
and/or Land Surveyor
N.M.L.S. NO. **5103**
Certificate No. _____



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.

