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U.S.G.S.
LAND OFFICE
OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

API # 30-021-20170

Form C-101
Revised 1-4-85

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG-2963-2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well
OIL WELL ☐ GAS WELL ☒ CO2 OTHER
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 G LOCATED 1650 FEET FROM THE North LINE
AND 1650 FEET FROM THE East LINE OF SEC. 16 TWP. 19-N 16E. 33-E NMPM

7. Unit Agreement Name
BDCDGU
8. Form of Lease Name
BDCDGU
9. Well No.
1933 161G
10. Field and Pool, or Wildcat
Und. Tubb

11. Proposed Depth
2900'
19A. Formation
Tubb
20. History of Well
Rotary
21A. State Fee
Blanket on File
21B. Drilling Contractor
N/A
22. Approx. Date Work will start
4th Quarter-1983

12. County
Harding

13. LEVADUCES (Show whether UL, RT, etc.)
4945'
14. PROPOSED CASING AND CEMENT PROGRAM

15. SIZE OF HOLE
12-1/4"
8-3/4"
16. SIZE OF CASING
9-5/8"
7"
17. WEIGHT PER FOOT
32.30#
15.-20.#
18. SETTING DEPTH
700'
2900'
19. SACKS OF CEMENT
Circ.
Tieback to 9-5/8"
20. EST. TOP
Surface
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

BOP program attached
Gas is not dedicated

APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 11/29/83
UNLESS DRILLING UNDERWAY

0+2-NMOCD, SF; 1-HCU 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

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU-
VE 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 Peter J. Serna Title Assistant Administrative Analyst Date 8/29/83

PROVED BY Roy E. Johnson TITLE OIL AND GAS INSPECTOR DATE 8-31-83
NOTATIONS 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		Lease		Well No. 1933 161G	
Unit Letter G	Section 16	Township T19N	Range R33E	County HARDING	
Actual Footage Location of Well: 1650 feet from the NORTH line and 1650 feet from the EAST line					
Ground Level Elev. 4945	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.

RECEIVED
AUG 31 1983
OIL CONSERVATION DIVISION
SANTA FE

1650

1650

CERTIFICATION

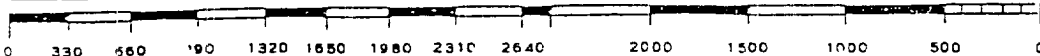
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Peter J. Sena
Position Assist. Admin. Analyst
Company Amoco Production Company
Date August 29, 1983

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.



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.

