

10. OF COPIES RECEIVED  
DISTRIBUTION  
SANTA FE  
FILE  
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  
TWP. 19-N 16 33-E NMPM

7. Unit Agreement Name  
BDCDGU  
8. Form or 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, RL, 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.

By 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

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 <b>AMOCO</b>		Lease		Well No. <b>1933 161G</b>	
Unit Letter <b>G</b>	Section <b>16</b>	Township <b>T19N</b>	Range <b>R33E</b>	County <b>HARDING</b>	
Actual Footage Location of Well: <b>1650</b> feet from the <b>NORTH</b> line and <b>1650</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>4945</b>	Producing Formation <b>Tubb</b>		Pool <b>Und. Tubb</b>		Dedicated Acreage: <b>160</b> 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

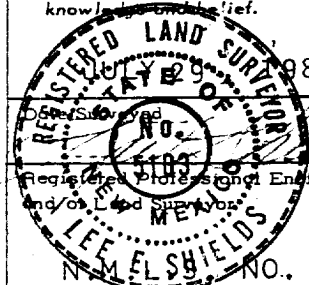
1650

CERTIFICATION

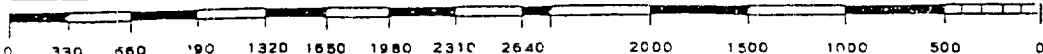
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

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.

