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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

API #
30-021-20171

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FCC <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	1b. Type of Well	2. Name of Operator	3. Address of Operator	4. Location of Well	7. Unit Agreement Name	8. Farm or Lease Name	9. Well No.	10. Field and Pool, or Wildcat	12. County
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> CO2 OTHER <input type="checkbox"/>	Amoco Production Company	P. O. Box 68, Hobbs, New Mexico 88240	UNIT LETTER G LOCATED 1650 FEET FROM THE North LINE AND 1650 FEET FROM THE East LINE OF SEC. 23 TWP. 19-N 1GE. 33-E NMPM	BDCDGU	BDCDGU	1933 2316	Und. Tubb	Harding
19. Proposed Depth 2900'					19A. Formation Tubb	20. Rotary or C.E. Rotary			
21A. Drilling Contractor N/A					22. Approx. Date Work will start 4th 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"	15.#-20.#	2900'	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

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-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 PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

signed Pete J. Serna Title Assistant Administrative Analyst Date 8/29/83

APPROVED 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-124
Effective 1-1-61

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

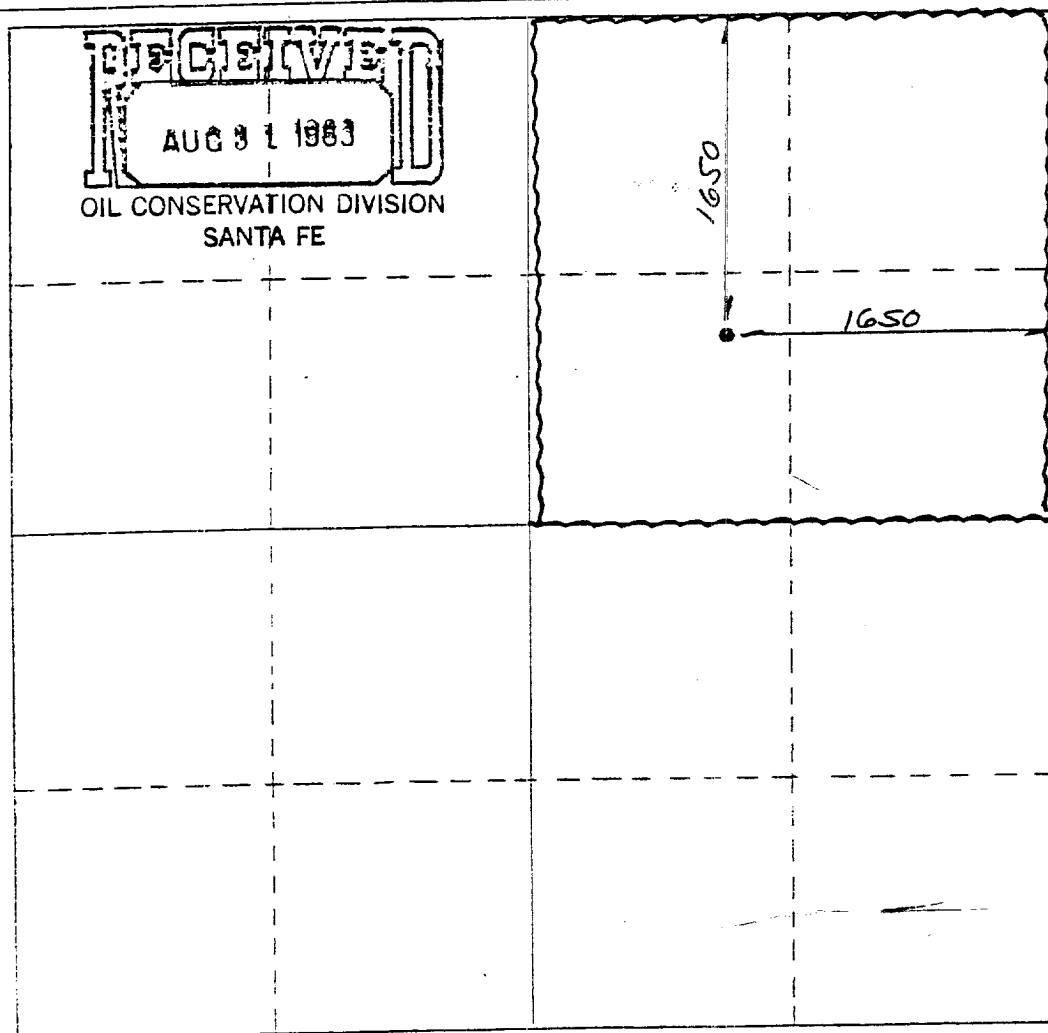
Operator AMOCO		Lease		Well No. 1933231G	
Unit Letter G	Section 23	Township T19N	Range R33E	County HARDING	
Actual Footage Location of Well:					
1650 feet from the		NORTH line and		1650 feet from the EAST line	
Ground Level Elev. 4910	Producing Formation Tubb		Pool Und. Tubb	Dedicated Acreage: 160 Acres	

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.

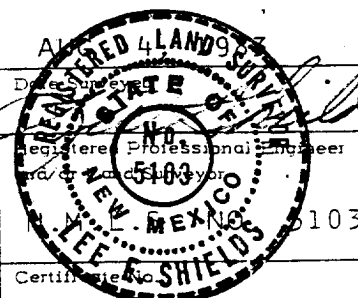


CERTIFICATION

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

Name Pete 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.



320 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

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.

