

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

PLUG BACK ☒

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Amoco Production Company Phone # 713/596-7614

3. ADDRESS OF OPERATOR

P. O. Box 3092, Houston, TX 77253

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 1977' FSL X 860' FWL Unit L

Sec. 26, T-18-S, R-31-E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

10 miles Souwest Maljamar, N.M.

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

13101

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3651.8' GL

22. APPROX. DATE WORK WILL START\*

11/20/90

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	65	800'	900 SX
14-3/4"	10-3/4"	51, 45.5, 40.5	4798'	3600 SX
9-1/2"	7-5/8"	26.4, 29.7	12005'	2000 SX

1. Move in & rig up service unit. Pull out of hole with production equipment.
2. Set cast iron bridge plug at 10850' & cap with 35' cement to abandon the Atoka.
3. Load hole & perforate the Strawn at 4 JSPF with casing gun:  
10424' - 10430'  
10438' - 10460'  
10480' - 10490'  
10507' - 10515'  
10590' - 10605'
4. Run in hole with packers and set at 10325'.
5. Load backside and monitor pressure during acid treatment.
6. Acidize with 3000 gals 15% NEFE HCL. Drop 285 ball sealers in acid.
7. Displace with tubing volume plus 20 bbls. 2% KCL water
8. Swab to test.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*Phillip W. Hill*

TITLE Asst. Admin. Analyst

DATE 11/12/90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

11/27/90

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Bureau of Geology, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

# OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

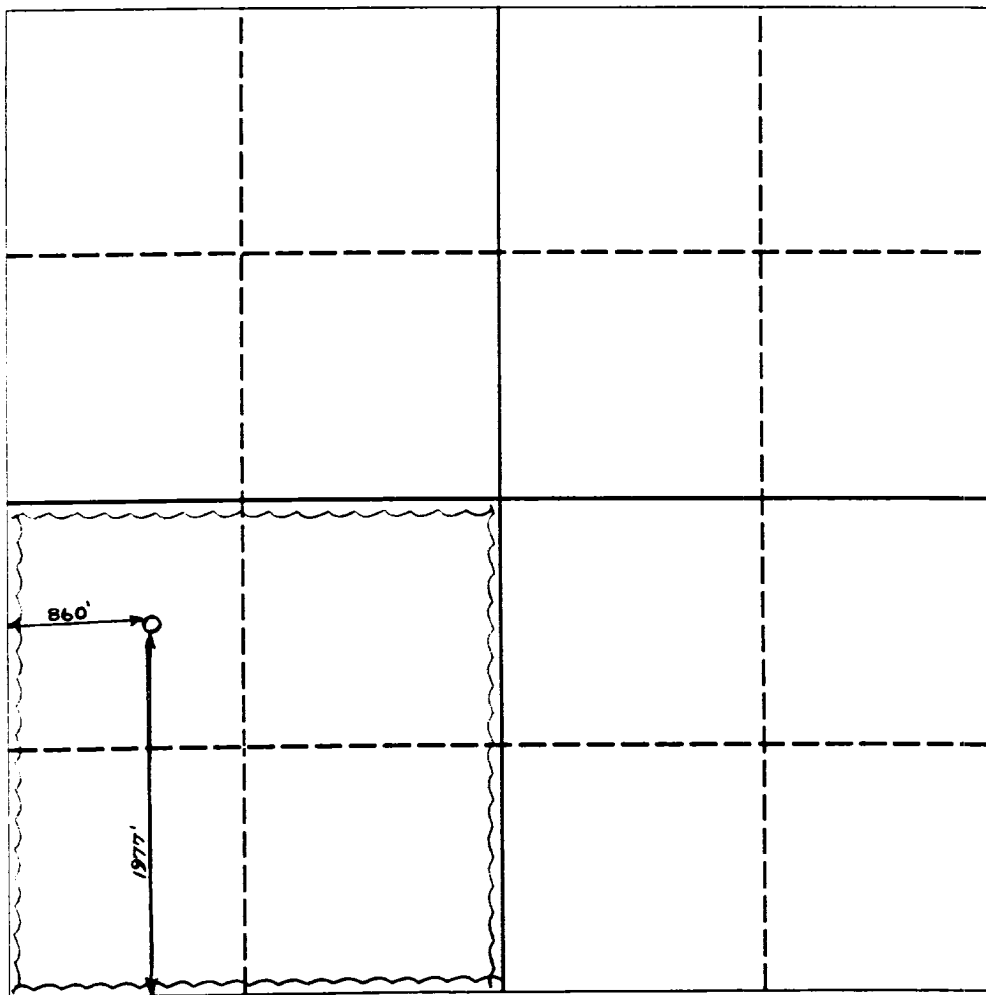
Operator <b>Amoco Production Company</b>		Lease <b>Greenwood Pre-Grayburg Unit</b>		Well No. <b>1</b>
Unit Letter <b>I</b>	Section <b>26</b>	Township <b>18-S</b>	Range <b>31-E</b>	Country <b>Eddy</b>
			<b>NMPM</b>	

Actual Footage Location of Well:

1977 feet from the South line and 860 feet from the West line

Ground level Elev. <b>3651.8' GL</b>	Producing Formation <b>Strawn</b>	Pool <b>Eddy Undesignated Strawn</b>	Dedicated Acreage: <b>160</b> Acres
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- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest 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 interest, has been approved by the Division.



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

### OPERATOR CERTIFICATION

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

Signature  
*Phillip W. Hill*  
Printed Name  
**Phillip W. Hill**  
Position  
**Asst. Admin Analyst**  
Company  
**Amoco Production Company**  
Date  
**11/12/90**

### SURVEYOR CERTIFICATION

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

Signature & Seal of  
Professional Surveyor

Certificate No.