

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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

## 3. ADDRESS OF OPERATOR

P.O. Drawer "A" Levelland, Texas 79336

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

At surface

660 FNL & 990 FEL, Sec 21, (Unit A, NE $\frac{1}{4}$ , NE $\frac{1}{4}$ )

At proposed prod. zone

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

4 miles south of Monument, NM

## 15. DISTANCE FROM PROPOSED\*

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

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 16. NO. OF ACRES IN LEASE

## 19. PROPOSED DEPTH

6415'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Service Unit

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

3538.9 RDB

## 22. APPROX. DATE WORK WILL START\*

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
WILL NOT ALTER EXISTING CASING				

Propose to abandon the Tubb Drinkard and test the Paddock zone. Abandon the Tubb Drinkard by setting retrievable bridge plug at approx. 6425'. Cap with 10' sand. Perforate Paddock 5144'-5150, 5160'-5166' and 5171'-5177' with 2 DPJSPF. Spot 100 gallons 15% HCL/SA-4 acid across perfs. Acidize with 3400 gallons 15% HCL/SA-4 acid with 12 ball sealers per 1000 gallons. Flush with 2% KCL water.

RECEIVED

DEC 7 1978

U. S. GEOLOGICAL SURVEY

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

*Dennis Evans*

TITLE Assist. Admin. Analyst

DATE 12/1/78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

0+4-USGS-H  
1-Houston  
1-Susp  
1-DE

\*See Instructions On Reverse Side

APPROVED  
DEC 7 1978  
RAB  
ACTING DISTRICT ENGINEER

AMOCO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-12H  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

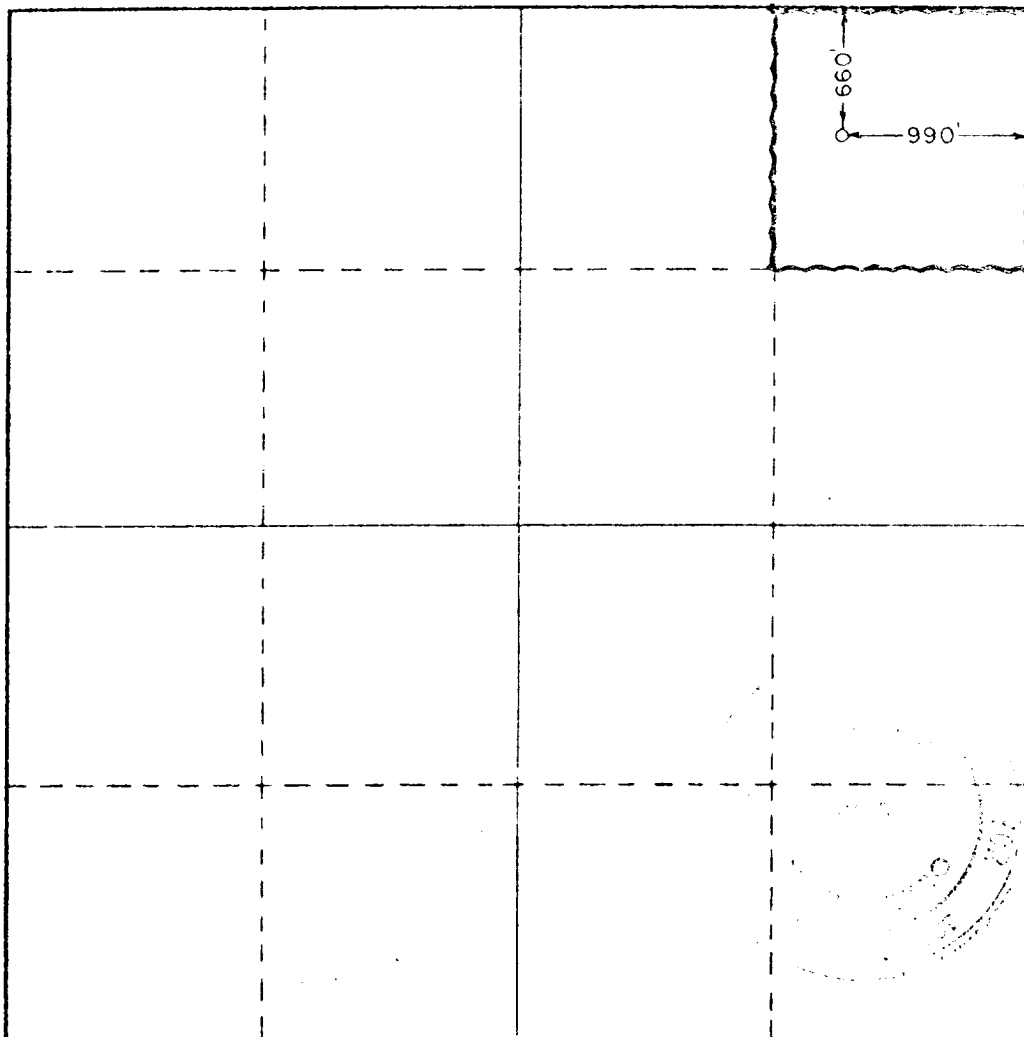
Operator <b>Amoco Production Company</b>			Lessee <b>Gillully B. Federal</b>			Well No. <b>18</b>		
Section <b>A</b>	Range <b>21</b>	Meridian <b>20 South</b>	Block <b>37 East</b>	County <b>Lea</b>				
Acres in Section <b>660</b>			Distance from North line to the well <b>990</b>			Distance from East line to the well <b>40</b>		
Section <b>3527.4</b>			Range <b>Paddock</b>			Block <b>Monument Paddock</b>		

1. Outline the acreage dedicated to the subject well by colored pencil or hashure 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 Dennis Evans  
Position Asst. Admin. Analyst  
Company Amoco Production Co.  
Date 12-5-78

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  
**Jan. 19, 1978**

Registered Professional Engineer  
and/or Land Surveyor

John W. West

Certificate No. John W. West **676**  
Board of Engineers **2270**