

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

2. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

3. NAME OF OPERATOR

DELAWARE-APACHE CORPORATION

4. ADDRESS OF OPERATOR

172C Wilco Bldg. Midland, Texas 79701

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

At surface

1980' FSL & 1980' FEL, Sec. 5

At proposed prod. zone

Same

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

5 miles NW of Crossroads

7. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1980'

8. NO. OF ACRES IN LEASE

160

9. DISTANCE FROM PROPOSED LOCATION*

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

10. PROPOSED DEPTH

9900'

11. NO. OF ACRES ASSIGNED
TO THIS WELL

40 160

12. ROTARY OR CABLE TOOLS

Rotary

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

N/A

14. APPROX. DATE WORK WILL START*

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	11-3/4"	42#	375	300 Sx
11"	8-5/8"	24 & 32#	4000	400 Sx
7-7/8"	5-1/2"	17#	9900	400 Sx

Surface - 900 Series, Double Ram, 2000 psi
Intermediate - 900 Series, Double Ram, 3000 psi

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

Bonnie J. Mustard

TITLE

Production Clerk

DATE

November 9, 1970

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NOV 13 1970

*See Instructions On Reverse Side

RECEIVED

NOV 17 1970

OIL CONSERVATION COMM.
HOODS. N. M.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form O-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

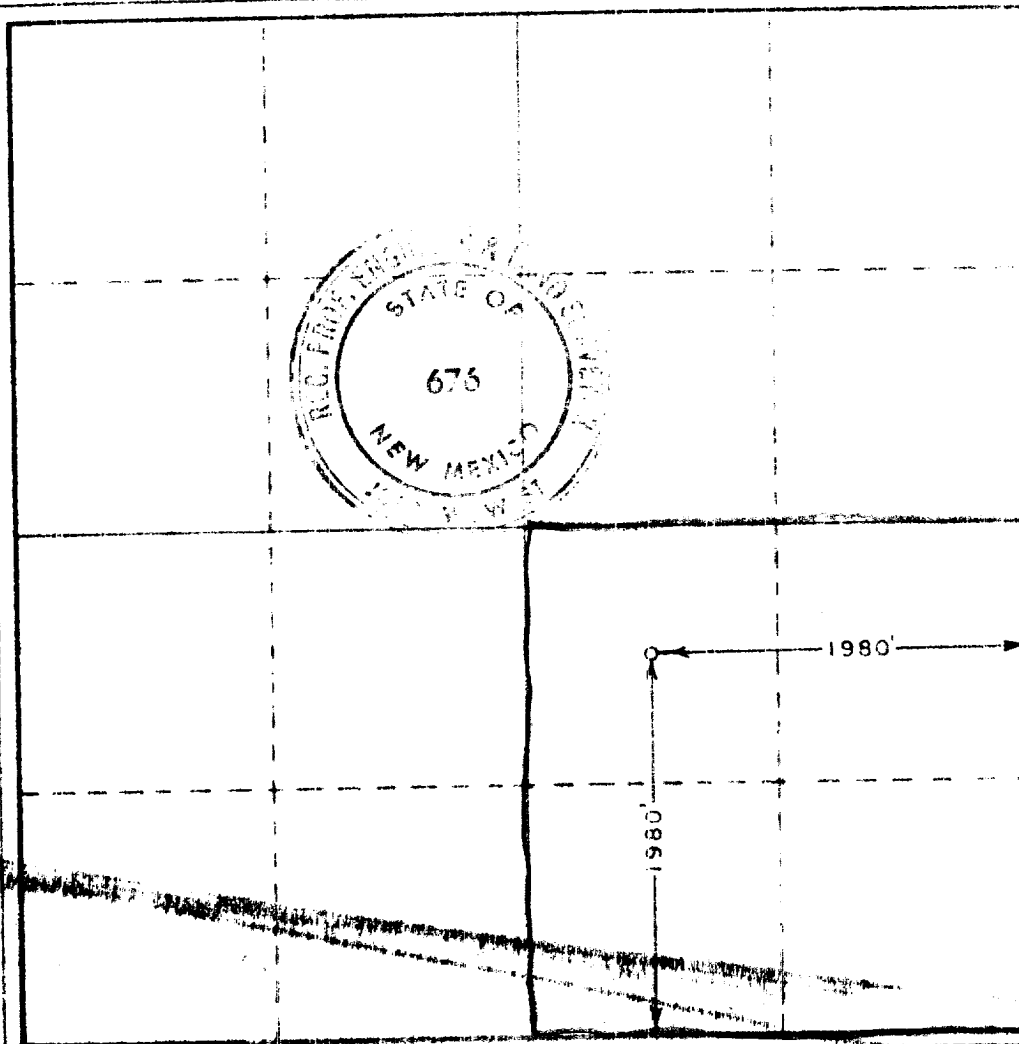
Lessee DELAWARE APACHE CORP.			Lease MIDWEST FEDERAL			Section 1		
Unit Letter J	Section 5	Township 9 SOUTH	Range 34 EAST	County LEA				
Acres: Frontage Location of Well: 1980 feet from the SOUTH line and 1980 feet from the EAST								
Ground Level Elev.	Bough C		Vada Penn DESIGNATED			Acres: 40-160		

1. Outline the acreage dedicated to the subject well by colored pencil or hash 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.

Bonnie J. Husband

Bonnie J. Husband

Production Clerk

Delaware-Apache Corp.

Nov. 9, 1970

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

NOVEMBER 7, 1970

Registered Professional Engineer
and Land Surveyor

John W. West

676

RECEIVED

17 1972

OIL CONSERVATION COMM.
DOORS 10. 11.