

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

Delaware Apache Corporation

3. ADDRESS OF OPERATOR

P. O. Box 2209, Tulsa, Oklahoma 74101

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

At surface

1900' SN & WL being SE/4 NW/4 of Sec. 35

At proposed prod. zone

Same as above

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

Approx. 38 mi. South of Farmington, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

1900'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1st Well

16. NO. OF ACRES IN LEASE

1280

19. PROPOSED DEPTH

4800

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

See Note Below

22. APPROX. DATE WORK WILL START*

Immediately

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300	To Circulate
7 7/8"	5 1/2"	14#	At Total Depth	300 Sacks

Delaware Apache Corporation proposes to drill a 4800' Dakota Sand Test. All shows of oil &/ or gas will be properly tested & evaluated. At total depth, Induction Electric & Formation Density Logs will be run. The drilling mud system and blowout equipment will be maintained daily to assure proper well control at all times.

Note: Certified location plats will be furnished direct by Mr. E. V. Echobart, Farmington, New Mexico.

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 _____

TITLE

Regional Production Manager

DATE

12/27/71

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DEC 30 1971

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

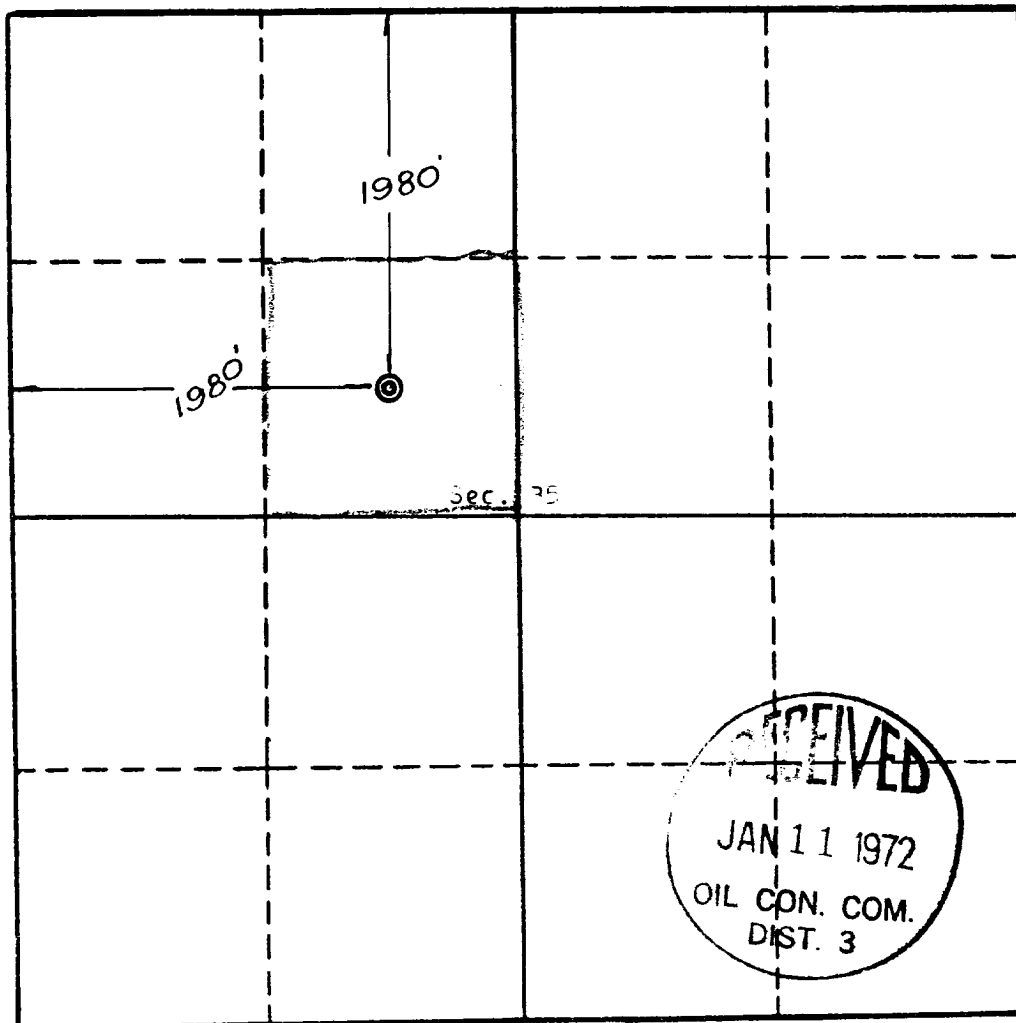
Operator <u>DELAWARE</u>			Lease <u>Federal</u>		Well No. <u>1-4</u>
APACHE CORPORATION					
Unit Letter <u>F</u>	Section <u>35</u>	Township <u>23 North</u>	Range <u>12 West</u>	County <u>Sar Juan</u>	
Actual Footage Location of Well:					
1980 feet from the <u>North</u> line and		1980 feet from the <u>West</u> line			
Ground Level Elev. <u>6193</u>	Producing Formation <u>DAKOTA SAND</u>	Pool <u>WILDCAT</u>	Dedicated Acreage: <u>40</u>		Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 consolidated. (Use reverse side of this form if necessary.)

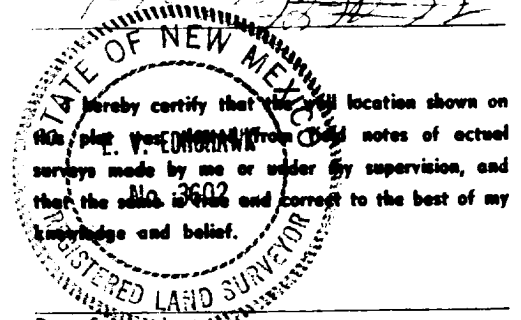
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name DALE LUHMAN
 Position DIST Supt.
 Company APACHE CORP.
 Date 1-11-72



Date Surveyed December 27, 1971
 Registered Professional Engineer
 and/or Land Surveyor

E. V. Echobawk
 Certificate No. 3602
 E. V. Echobawk L.S.

Scale, 1 inch = 1,000 feet

1000 1000
E T200