

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-043-20085

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Tribal 424
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
2. NAME OF OPERATOR Delaware Apache Corporation		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 2299, Tulsa, Oklahoma 74101		8. FARM OR LEASE NAME Jair
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' EWL & 1980' NSL being C NW/4 SW/4 of Sec. 8 At proposed prod. zone Same as above		9. WELL NO. 1 2
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 12.5 mi. E SE of Escrito Trading Post, Rio Arriba Co, N.M.		10. FIELD AND POOL, OR WILDCAT Undesignated
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 8-T22N-R5W
16. NO. OF ACRES IN LEASE 2561.60 Base Lease		12. COUNTY OR PARISH Sandoval
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1866'		19. PROPOSED DEPTH 4200
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* Immediately
21. ELEVATIONS (Show whether DF, RT, GR, etc.) -		

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4	9 5/8	32.30	400	To Circulate
7 7/8	5 1/2	14 & 15.5#	At Total Depth	300 sacks

Applicant proposes to drill a 4200' Point Lookout test. All shows of oil &/ or gas will be adequately tested & evaluated & Induction Electric & Formation Density Logs will be run at total depth. Mud system and blowout preventer equipment will be maintained daily to assure proper well control.



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 Loyd A. Soners TITLE Regional Production Manager DATE 12/21/71
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator APACHE CORPORATION			Lease JAIR		Well No. 1 2
Unit Letter E	Section 8	Township 22 North	Range 5 West	County Sandoval	
Actual Footage Location of Well: 1980 feet from the South line and 660 feet from the West line					
Ground Level Elev. 7026	Producing Formation GALLUP SAND		Pool WILDCAT-UNDESIGNATED	Dedicated Acreage: 40 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

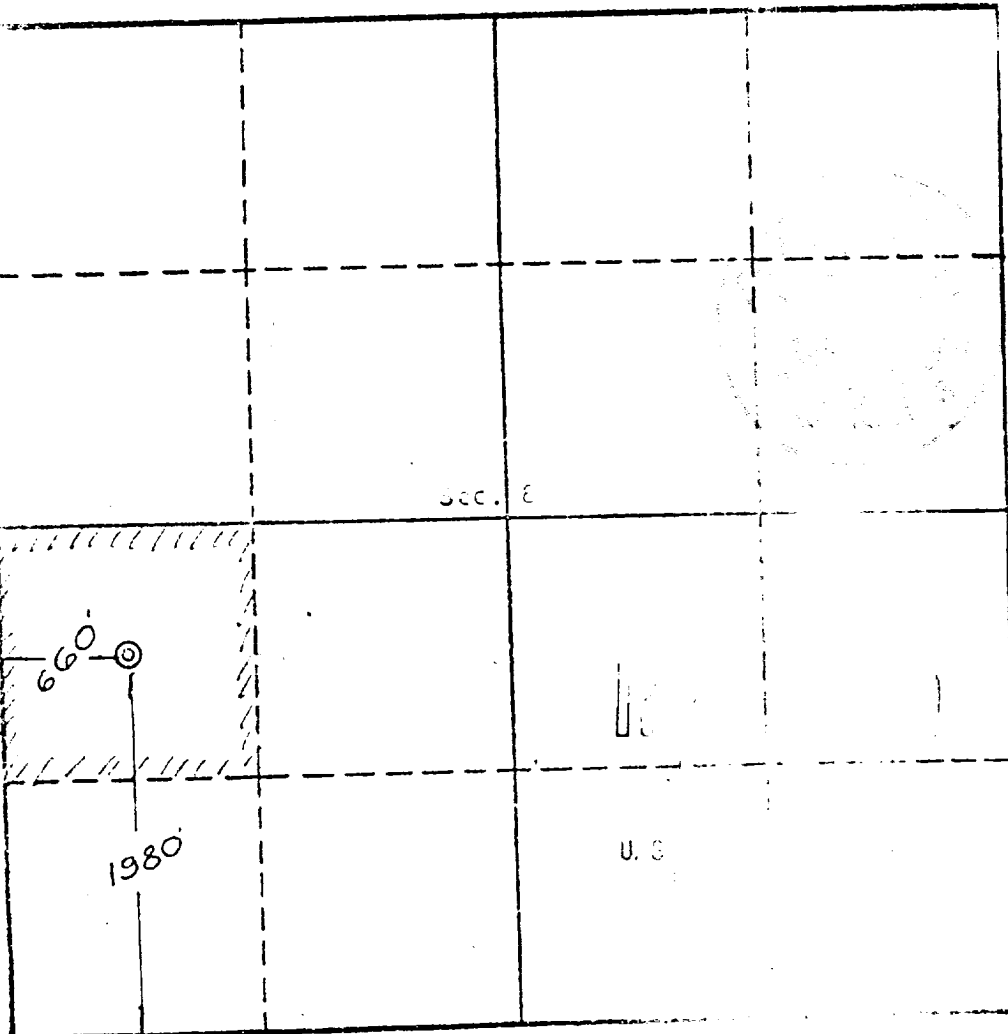
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name *James C. Hunt Jr.*
 Position *Petroleum Engineer*
 Company *Apache Corp.*
 Date *12-22-71*

STATE OF NEW MEXICO
 I hereby certify that the location shown on this plat was taken 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.

REGISTERED LAND SURVEYOR
 Date Surveyed *December 21, 1971*
 Registered Professional Engineer
 and/or Land Surveyor

E. V. Echowhawk
 Certificate No. *3602* *E. V. Echowhawk LS*



Scale, 1 inch = 1,000 feet