

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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. NM 0141013		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Me-Tex Supply Company			7. UNIT AGREEMENT NAME Mescalero Ridge		
3. ADDRESS OF OPERATOR P.O. Box 2070, Hobbs, New Mexico 88240			8. FARM OR LEASE NAME Mescalero		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2310' FSL and 1650' FWL of Section At proposed prod. zone Same			9. WELL NO. 2		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 27 Miles West of Hobbs			10. FIELD AND POOL, OR WILDCAT Wildcat		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any) 330'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T-19-S, R-34-E		
16. NO. OF ACRES IN LEASE 560			12. COUNTY OR PARISH Lea		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE New Mexico		
18. DISTANCE FROM PROPOSED* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3630'			20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3704 GR			22. APPROX. DATE WORK WILL START* November 22, 1969		

## 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"	23#	250'	150 sx (circulate)
7 7/8"	5 1/2"	15.5#	4900'	500 sx. (to Base of salt)

Plan to drill 12 1/4" hole to 250', set 8 5/8" casing, then drill 7 7/8" hole to 4900'. Will conventionally core top Queen and Penrose at approx 4430' - 4480' and 4725' - 4775' respectively. Run porosity logs and set 5 1/2" casing at 4900', perforate Queen and stimulate with 1000 gals 15% N.E. acid, swab test & complete. If additional treatment is necessary, will fracture treat.

NOTIFY USGS IN SUFFICIENT TIME TO  
WITHOUT CEMENTING ~~all~~ CASING.

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 [Signature] TITLE President DATE 10-28-69  
(This space for Federal or State office use)

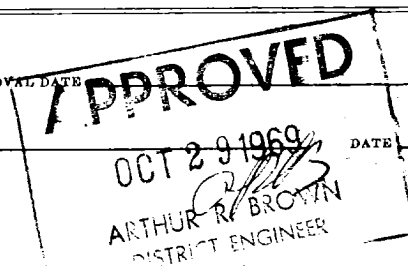
PERMIT NO. \_\_\_\_\_

APPROVAL DATE

APPROVED BY \_\_\_\_\_

TITLE

CONDITIONS OF APPROVAL, IF ANY:



## Instructions

**General:** This form is designed for submitting proposals for a new or existing well. It is to be filled out by the owner or his agent, by a State or Federal agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions regarding the use of this form and the number of copies to be submitted, particularly with regard to local, State, or Federal procedures and practices, either are shown below or will be furnished by the agency 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 modifications. Consult all 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 the 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 ACREAGE DEDICATION PLAT**

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

All distances must be from the outer boundaries of the Section.

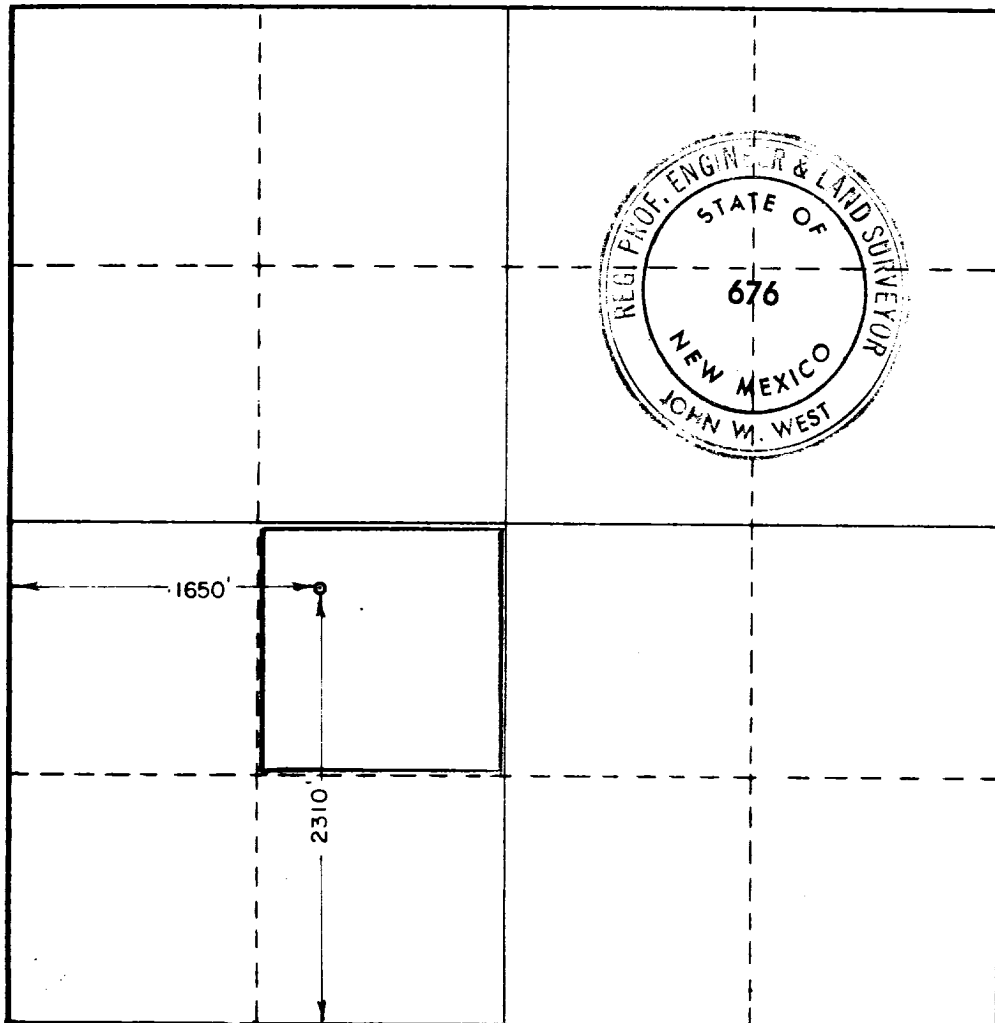
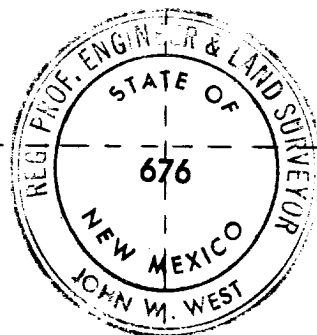
Operator <b>ME-TEX SUPPLY CO.</b>			Lease <b>MESCALERO</b>		Well No. <b>2</b>
Unit Letter <b>K</b>	Section <b>20</b>	Township <b>19 SOUTH</b>	Range <b>34 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well:					
<b>2310</b> feet from the <b>SOUTH</b> line and		<b>1650</b> feet from the <b>WEST</b> line			
Ground Level Elev. <b>3704</b>	Producing Formation		Pool		Dedicated Acreage:  Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 John W. West  
Position President

Company  
Me-Tex Supply Co.

Date  
10-28-69

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  
**OCTOBER 25, 1969**

Registered Professional Engineer  
and/or Land Surveyor

John W. West

Certificate No. **676**

