

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <div style="display: flex; justify-content: space-around;"> <span>DRILL <input checked="" type="checkbox"/></span> <span>DEEPEN <input type="checkbox"/></span> <span>PLUG BACK <input type="checkbox"/></span> </div>		5. LEASE DESIGNATION AND SERIAL NO. NM 0117529- <del>2</del>
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 -
2. NAME OF OPERATOR Kern County Land Company		7. UNIT AGREEMENT NAME -
3. ADDRESS OF OPERATOR 418 First State Bnk bldg. Midland, Texas 79701		8. FARM OR LEASE NAME Federal 21
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' FWL & FSL Sec. 21 (Unit M, SW/4 SW/4) At proposed prod. zone		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx 16 miles N&W of Milnesand, N. M.		10. FIELD AND POOL, OR WILDCAT Chaveroo - San Andres
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE 280	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21 T7S R33E, NMPM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 4500	12. COUNTY OR PARISH Roosevelt
21. ELEVATIONS (Show whether DF, RT, GR, etc.) to be furnished later		13. STATE N.M.
22. APPROX. DATE WORK WILL START* April 1966		20. ROTARY OR CABLE TOOLS rotary

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11-12 1/4"	8 5/8"	24	430	Circulate
7 7/8"	4 1/2"	9.5	4500	Fill 600' above pay.

Drill well to total depth. Run logs and evaluate well. Run and cement casing. Perforate and stimulate well as necessary for commercial production.

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 C. F. Eaton TITLE District Engineer DATE 3-31-66

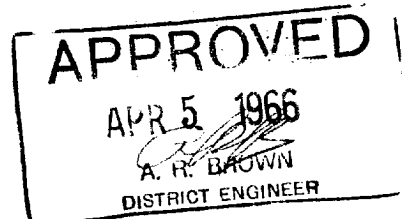
(This space for Federal or State office use)

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 ACREAGE DEDICATION PLAT**

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

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

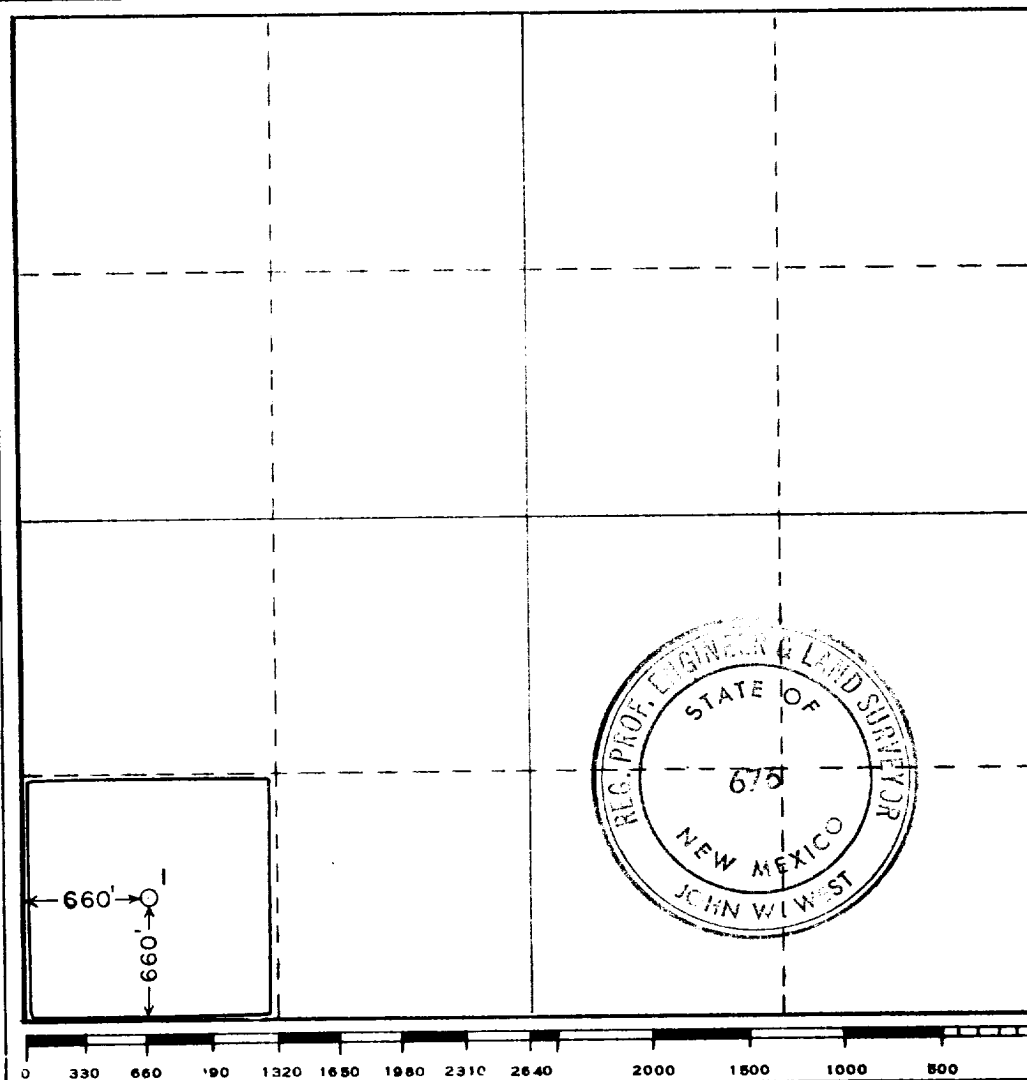
Operator <b>KERN COUNTY LAND CO.</b>			Lease <b>FEDERAL 21</b>		Well No. <b>1</b>
Unit Letter <b>M</b>	Section <b>21</b>	Township <b>7 SOUTH</b>	Range <b>33 EAST</b>	County <b>ROOSEVELT</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span><b>660</b> feet from the <b>SOUTH</b> line and</span> <span><b>660</b> feet from the <b>WEST</b> line</span> </div>					
Ground Level Elev.	Producing Formation <b>SAN ANDRES</b>	Pool <b>CHAVEROO-SAN ANDRES</b>	Dedicated Acreage: <b>40-SW<math>\frac{1}{4}</math> OF SW<math>\frac{1}{4}</math> Acres</b>		

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 Ronald W. Gray  
 Position Dist. Prod. Supt.  
 Company Kern County Land Co.  
 Date 4-1-66

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 **APRIL 1, 1966**

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **676**