

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 0103997 (A)
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
2. NAME OF OPERATOR New County Land Company		7. UNIT AGREEMENT NAME -
3. ADDRESS OF OPERATOR 100 West State Bank Bldg., Midland, Texas		8. FARM OR LEASE NAME Federal 26
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1000' TSI. & 660' FWL Sec. 26 (Unit L. NW/4, SE/4) At proposed prod. zone		9. WELL NO. 2
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 16 miles NW of Midland, N. M.		10. FIELD AND POOL, OR WILDCAT Cheveroo - San Andres
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 26 - T7S-R33E N. 1/4
16. NO. OF ACRES IN LEASE 2160		12. COUNTY OR PARISH Roosevelt
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE N.M.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 4500		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) To be furnished later		22. APPROX. DATE WORK WILL START* April, 1966

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	430'	Circulate
7 7/8"	4 1/2"	9.5	4500'	Fill 600' above pay.

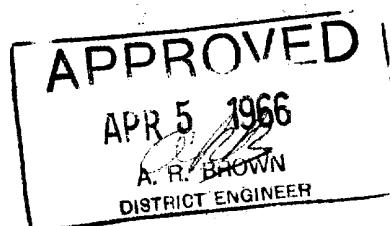
Drill well to total depth. Run logs and evaluate well. Run and cement casing.
Perforate and stimulate well as necessary for commercial production.

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 E. 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.

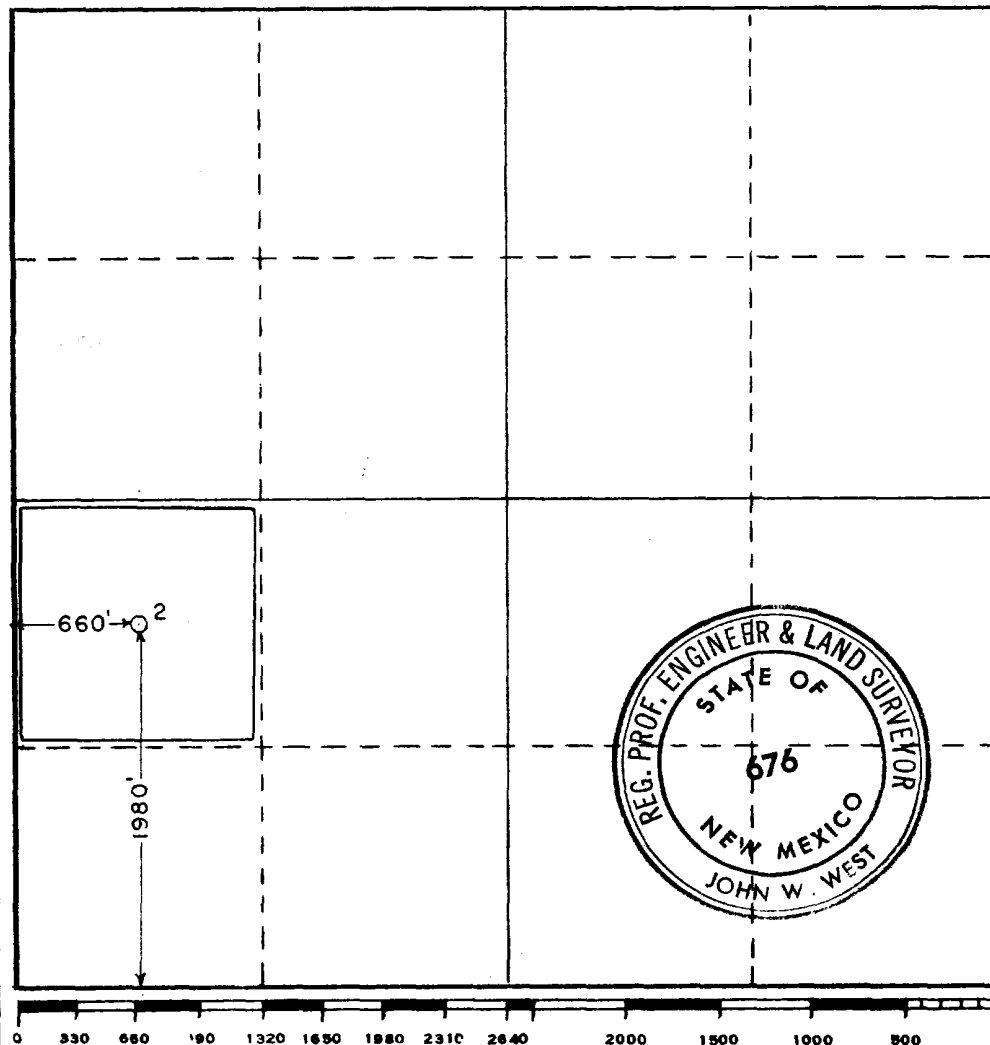
Operator KERN COUNTY LAND CO.			Lease FEDERAL 26		Well No. 2
Unit Letter L	Section 26	Township 7 SOUTH	Range 33 EAST	County ROOSEVELT	
Actual Footage Location of Well: 660 feet from the SOUTH line and 660 feet from the WEST line					
Ground Level Elev. 4940	Producing Formation SAN ANDRES		Pool CHAVEROO - SAN ANDRES		Dedicated Acreage: 40-NW 1/4 of SW 1/4 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 Ronald W. Gentry
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
MARCH 31, 1966

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No.
NM PE & LS 676

COUNTY- ROOSEVELT		FIELD Chaveroo		STATE NM	
OPR KERN COUNTY LAND COMPANY				MAP	
2 Federal 26					
Sec. 26, T-7-S, R-33-E				CO-ORD	
1980' FSL, 660' FWL of Sec.				MX 10520	
Spd 5-8-66		CLASS		EL	
Cmp 5-23-66		FORMATION	DATUM	FORMATION	DATUM
SG & SX - TUBING					
7" 1808' 800					
4 1/2" 4402' 330					
LOGS EL GR RA IND HC A					
		TD 4405', PBD 4356'			

IP San Andres Perfs 4142-4292' Flwd 469 BOPD. Pot. Based on 2 1/2 hr test of 44 BO + 1 B BS&W thru 44/64" chk., TP 140#, CP 650#, GOR 587.

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CONT. Cactus Drlg. Co.	PROP DEPTH 4500'	TYPE
DATE		

F.R. 4-14-66; Opr's Elev. 4485' KB
PD 4500' - SA
Contractor - Cactus Drlg. Co.

5-10-66 TD 1808', WOC.
5-16-66 Drlg. 4288' lm.
5-23-66 TD 4405', PBD 4356', swbg load.
Perf @ 4142', 4158', 4168', 4175', 4206',
4222', 4236', 4244', 4250', 4262', 4270',
4281', 4288', 4292' W/1 SPI
Ac (4142-4292') 2000 gals.
Frac (4142-4292') 30,000 gals lse crude
+ 28,200# sd.

5-31-66 TD 4405', PBD 4356', WO Potential.
Flwd 44 BO + 1 B BS&W in 2 1/2 hrs thru
44/64" chk., TP 140#, CP 650#, GOR 587.

6-6-66

TD 4405', PBD 4356', COMPLETE.
LOG TOPS: Top Salt 1972', Yates 2256',
San Andres 3428', Pi Marker 3985'.

R-9007 Inj. SA 4142-4292 w/pkr approx 4039 - Inj. press limit 800psi