

CONFIDENTIAL
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN "PLICATE"
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

C/SF

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 35361
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Re-Enter <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 National Cooperative Refinery Association		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 1775 Sherman Street, Suite 3000, Denver, CO 80203		8. FARM OR LEASE NAME Willow Draw Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface At proposed prod. zone 2106' FNL & 1830' FEL		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 miles Northwest of Carlsbad, NM		10. FIELD AND POOL, OR WILDCAT W/C
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1830'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 30, T20S-R26E
16. NO. OF ACRES IN LEASE 1039.69		12. COUNTY OR PARISH Eddy
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		20. ROTARY OR CABLE TOOLS Rotary Workover (SJS)
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3427' DF		22. APPROX. DATE WORK WILL START* September 15, 1988

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
*17-1/2"	13-3/8"	48#	350'	480 sxs circ. cmt to surface
*11"	8-5/8"	24# & 32#	2388'	900 sxs circ. cmt to surface
7-7/8"	5-1/2"	15.5# & 17#	7650'	800 sx of 50:50 Pozmix w/2% gel w/100 sx Class C Neat tail-in

NCRA intends to re-enter the subject well by drilling out 6 cement plugs from surface to 7650 feet. A 5-1/2 inch string of casing will be set at that depth and cemented back into the 8-5/8" intermediate casing.

NCRA requests that this information and all information pertaining to the re-entry, completion, and production of this well be kept CONFIDENTIAL until such time as NCRA releases the information to the public. Please do not even release the location to P.I. or the public.

*Previously installed casing. Values shown were reported on Sundry Notices as drilling of the original wellbore progressed.

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 A. M. O'Hare TITLE A. M. O'Hare, P.E. District Engineer DATE August 12, 1988
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE 9-14-88
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side

Humble Les. No. _____

State Les. No. _____

Federal Les. No. NM-0468129

EXICO OIL CONSERVATION COMMISS

WELL LOCATION AND ACREAGE DEDICATION PLAT

RECEIVED

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

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

OCT 1 1965

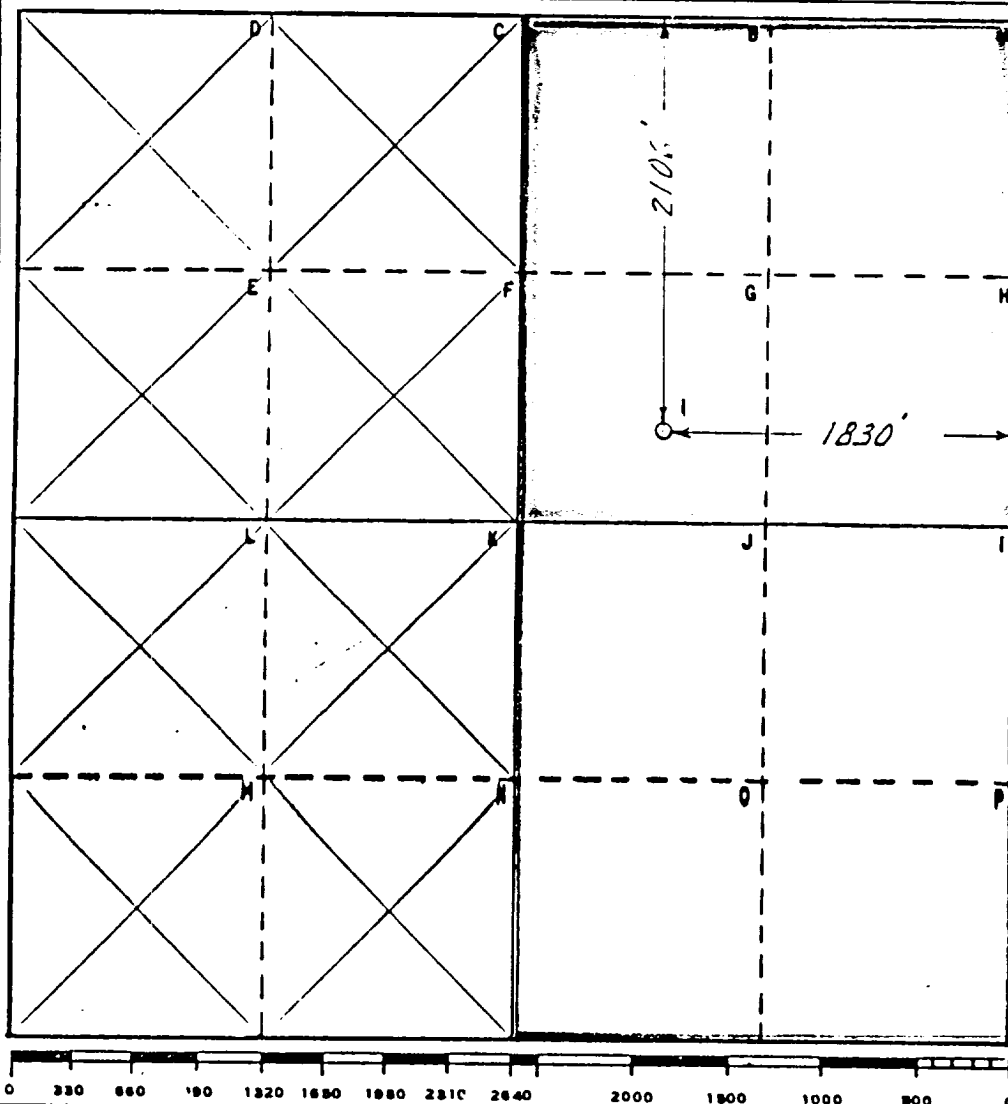
Operator Humble Oil & Refining Co.			Lease WILLOW DRAW UNIT			Well No. 1		
Unit Letter G	Section 30	Township 20 South	Range 26 East	County ARTEBIA, OFFICE Eddy				
Actual Footage Location of Well: 2106 feet from the North line and 1830 feet from the East line								
Ground Level Elev. Later	Producing Formation Pennsylvanian Wolfcamp		Pool Seven Rivers Hills Area Wildcat	Dedicated Acreage: 320 160 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 "UNITIZATION"

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 J. E. Pinkerton
Position Adm. Specialist
Company Humble Oil & Refining Co.
Box 1600 Midland, Texas

Date
Sept. 24, 1965

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
August 19, 1965

Registered Professional Engineer
and/or Land Surveyor

H. S. Westergaard
Certificate No. 1382