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## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

30-007-20007

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name ODESSA NATURAL CORP. K S RANCH	
2. Name of Operator ODESSA NATURAL CORPORATION		9. Well No. 4	
3. Address of Operator P. O. Box 3908, Odessa, Texas 79760		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>2100</u> FEET FROM THE <u>West</u> LINE AND <u>990</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>12</u> TWP. <u>29N</u> RGE. <u>18E</u> NMPM		12. County Colfax	
19. Proposed Depth 6000'		19A. Formation Dakota	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) GR 7841' KB 7854'	
21A. Kind & Status Plug. Bond \$10,000 Blanket		21B. Drilling Contractor Loffland Brothers	
22. Approx. Date Work will start April 15, 1972			

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24.00	200'	175	Surface
7-7/8"	4-1/2"	10.50	6000'	250	5100'

It is proposed to drill this well to a depth sufficient to test the Dakota formation using rotary tools and the following program:

0-4000' Fresh water - Native mud; 4000' - TD Fresh water gel chemical mud.  
Wt. approximately 9.3. Vis 35-40. WL 3-7cc.

All possible producing intervals will be perforated and sandfractured.

The Southwest Quarter of the Southwest Quarter of Section 12 is dedicated to this well.  
SW/4 SW/4 Section 12, Township 29 North, Range 18 East.

A double gate hydraulic blow-out preventer will be utilized in drilling this well. This preventer will be tested daily to maintain a reliable operative condition.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed John J. Strojek Title Manager - Production Date April 3, 1972  
JOHN J. STROJEK/SG  
(This Space for State Use)

APPROVED BY J. Kaptina TITLE Oil & Gas Inspector DATE Apr. 20, 1972  
CONDITIONS OF APPROVAL, IF ANY: Dakota IV

5/NMOCC-Santa Fe, 1/WSRanch, 1/RIH, 1/JBowman, 1/JJS, 1/LC, 1/WPiles (All w/plats) FOR NEW MEXICO BUREAU OF LANDS AND MINES AT AT LEAST TEN FOOT INTERVALS

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

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Supersede 128  
APR 4 1972

All distances must be from the outer boundaries of the Section

Operator <b>Odessa Natural Corporation</b>		Lease <b>ODESSA NATURAL CORPORATION W S RANCH</b>		Well No. <b>4</b>
Unit Letter	Section <b>12</b>	Township <b>29N</b>	Range <b>18E</b>	County <b>Colfax</b>
Actual Footage Location of Well: <b>990</b> feet from the <b>south</b> line and <b>2100</b> feet from the <b>west</b> line				
Ground Level Elev. <b>7841</b>	Producing Formation <b>Dakota</b>	Foot <b>Wilcox</b>	Section <b>40</b>	

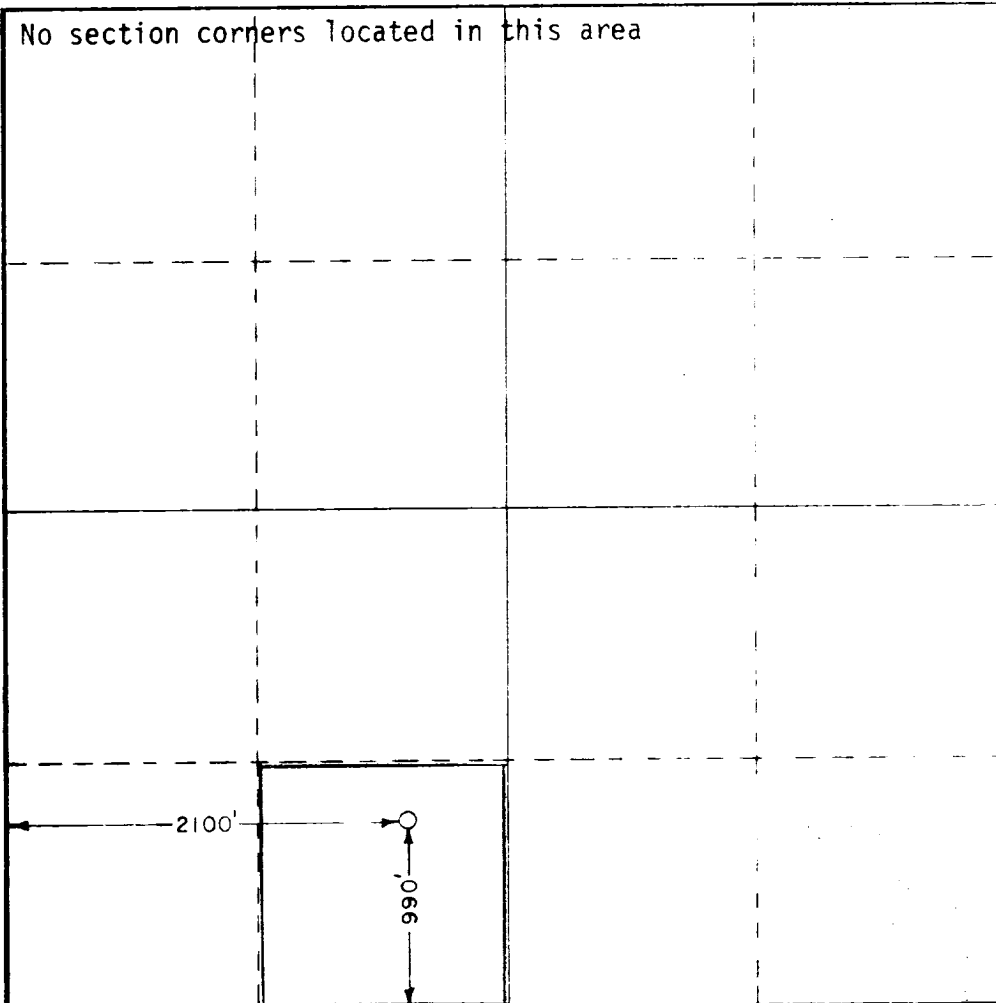
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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 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.

No section corners located in this area



CERTIFICATION

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

*John J. Strojek*  
JOHN J. STROJEK, JR.

Manager - Production Dept.

ODESSA NATURAL CORPORATION

April 3, 1972

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.

*Darrell E. Bowman*  
Darrell E. Bowman

3/24/72

Registered Professional Engineer  
and Land Surveyor

Land Surveyor

Certificate No.

4403

