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# NEW MEXICO OIL CONSERVATION COMMISSION

APPROVED FOR 90 DAYS OF DRILLING COMMENCED

EXPIRES 10-10-79

30-045-23660  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
E-3148-7

## 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	
DEEPEEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Burroughs-State	
2. Name of Operator ODESSA NATURAL CORPORATION		9. Well No.	
Attn: John Strojek		1-E	
3. Address of Operator P.O. Box 3908 Odessa, Texas 79760		10. Field and Pool, or Wildcat	
4. Location of Well UNIT LETTER K LOCATED 1450 FEET FROM THE South LINE 1820 FEET FROM THE West LINE OF SEC. 36 TWP. 26N RGE. 11W NMPM		Basin Dakota	
12. County San Juan			
19. Proposed Depth 6345'		19A. Formation Dakota	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 6391' K.B.		21A. Kind & Status Plug. Bond Statewide	
21B. Drilling Contractor Aztec Well Servicing		22. Approx. Date Work will start 8/10/79	

## 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"	24.0	250'	250	
7-7/8"	4-1/2"	10.50	6345'	To be determined	

It is proposed to drill this well with rotary tools, using water base mud as circulation medium, through the Dakota Formation. Possible productive zones in the Dakota Formation will be completed. Production casing will be cemented in such a manner as to protect the Gallup, Mesa Verde and Pictured Cliffs Formations.

## Estimated Formation Tops

Pictured Cliffs	1571'	Green Horn	5931'
Cliff House	2344'	Graneros	6031'
Gallup	5051'	Dakota	6128'

The W/2 Section 36 is dedicated to this well.

The Natural gas produced from this well is committed.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE 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.

FOR: ODESSA NATURAL CORPORATION President, Walsh Engr. & Prod. Corp.  
Signed Ewell N. Walsh, P.E. Title President, Walsh Engr. & Prod. Corp. Date 7/10/79  
(This space for State Use)

APPROVED BY Frank S. Chang TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JUL 12 1979  
CONDITIONS OF APPROVAL, IF ANY:

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

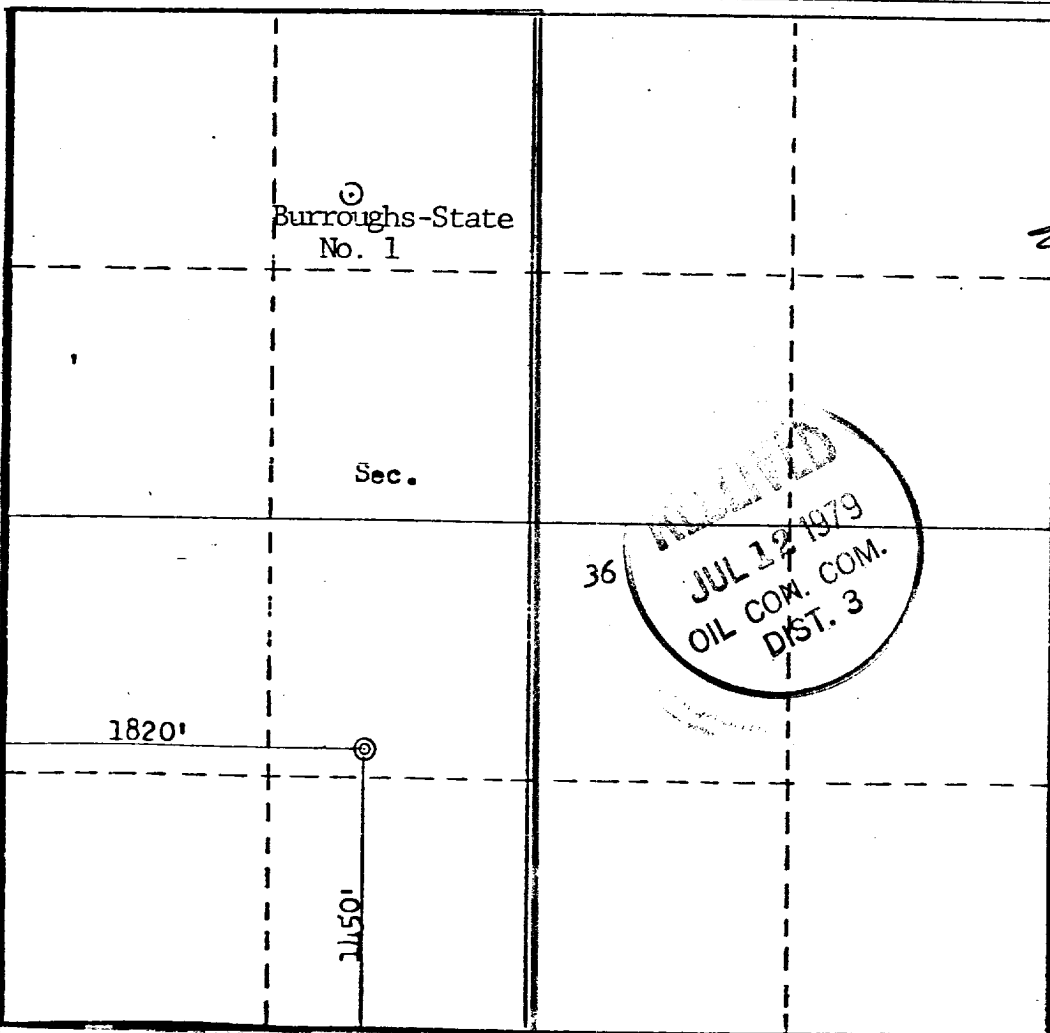
Operator: <b>ODESSA NATURAL CORPORATION</b>			Lease: <b>BURROUGHS-STATE</b>		Well No. <b>1-E</b>
Unit Letter <b>K</b>	Section <b>36</b>	Township <b>26N</b>	Range <b>11W</b>	County <b>San Juan</b>	
Actual Footage Location of Wells: <b>1150</b> feet from the <b>South</b> line and <b>1820</b> feet from the <b>West</b> line					
Ground Level Elev. <b>6377</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dakota</b>		Dedicated Acreage: <b>320</b> 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.

FOR: **ODESSA NATURAL CORP**

Name  
**Ewell N. Walsh, P.E.**

Position  
**President, Walsh Engr.**

Company  
**& Production Corp.**

Date  
**7/10/79**

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  
**July 3, 1979**  
Registered Professional Engineer and/or Land Surveyor  
**Fred E. Kerr Jr.**  
Certificate No.  
**3950**

