

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐  
SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
Attention: John Strojek  
Odessa Natural Corporation

3. ADDRESS OF OPERATOR  
P.O. Box 3908  
Odessa, Texas 79760

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
At Surface

790' FNL, 990' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Not Applicable

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit lde, if any) 790'

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 2440'

16. NO. OF ACRES IN LEASE

2240

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

19. PROPOSED DEPTH

7640

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7382' G.L., 7395' D.F., 7396' K.B.

22. APPROX. DATE WORK WILL START\*

February 1, 1980

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"	24.0	250	250 Sacks
7-7/8"	4-1/2"	10.50 & 11.60	7640	To be determined

It is proposed to drill this well with rotary tools, using oil 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 Pictured Cliffs Formation.

Estimated Formation Tops

Pictured Cliffs	3041'	Green horn	7187'
Cliff House	4605'	Graneros	7226'
Gallup	6216'	Dakota	7274'

The NE/4 Section 27 is dedicated to this well.  
The natural gas produced from this well is committed.

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. FOR: Odessa Natural Corporation

SIGNED BY

WELSH Walsh, P.E.

TITLE

President, Walsh Engin  
& Production Corp.

DATE October 22, 1979

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

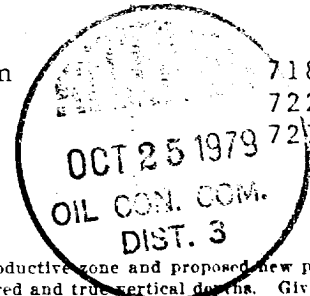
DATE

CONDITIONS OF APPROVAL, IF ANY:

at Enl

\*See Instructions On Reverse Side

OCT 23 1979



## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-109  
Revised 10-1-78

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

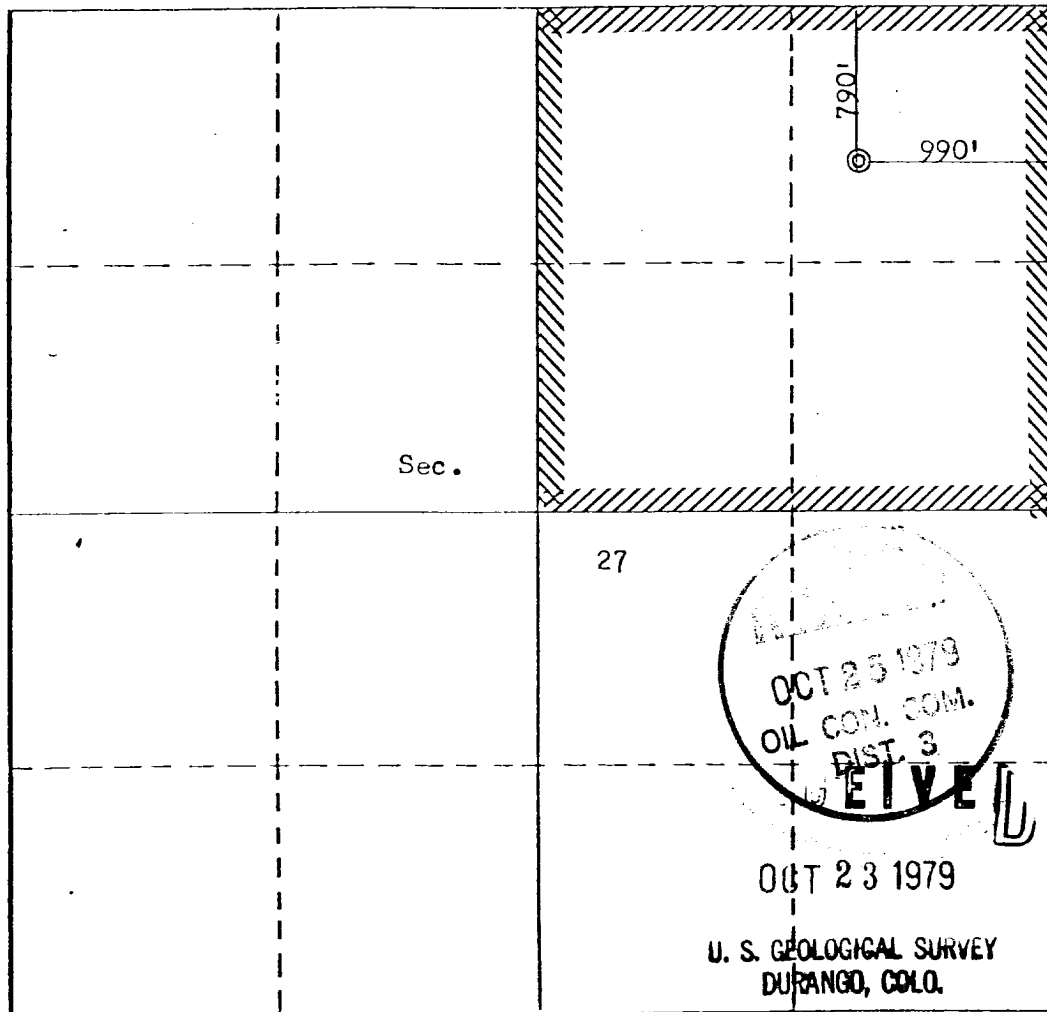
Operator <b>ODESSA NATURAL CORPORATION</b>			Lease <b>CHACON JICARILLA "D"</b>		Well No. <b>19</b>
Unit Letter <b>A</b>	Section <b>27</b>	Township <b>23N</b>	Range <b>3W</b>	County <b>Sandoval</b>	
Actual Footage Location of Well: <b>790</b> feet from the <b>North</b> line and <b>990</b> feet from the <b>East</b> line					
Ground Level Elev. <b>7382</b>	Producing Formation <b>Dakota</b>	Pool <b>Chacon Dakota Associated</b>		Dedicated Acreage: <b>160</b> 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 \_\_\_\_\_

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  
**ORIGINAL SIGNED BY  
EWELL N. WALSH**Position  
**Ewell N. Walsh, P.E.**Company President  
**Walsh Engr. & Prod. Corp.**Date  
**October 22, 1979**

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  
**October 22, 1979**Registered Professional Engineer  
and/or Land Surveyor**Fred J. Kennedy**Certificate No. **3950**  
**FRED P. KENNEDY, JR.**

