

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-6677	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR ODESSA NATURAL CORPORATION Att: John Strojek			7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 3908, Odessa, Texas, 79760			8. FARM OR LEASE NAME Dome et al	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1800' FSL, 1650' FEL - At proposed prod. zone Same			9. WELL NO. 33	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Not applicable			10. FIELD AND POOL, OR WILDCAT Undesignated Chacra	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1650'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33-T23N-R6W N. M. P. M.	
16. NO. OF ACRES IN LEASE -			12. COUNTY OR PARISH Sandoval	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160			13. STATE N. M.	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. --			19. PROPOSED DEPTH 2600	
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START* 4-1-78	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 7069'				

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	9-5/8"	36.00	200	200 sacks
8-3/4"	7 "	20.00	2400	To be determined
6-1/4"	4-1/2"	10.50	2600	To be determined

It is proposed to drill this well with rotary tools using gel chemical mud as a circulating medium to the depth to set 7" casing. Air will be used to drill from the 7" casing to total depth.

Estimated Formation Tops:

Pictured Cliffs 1870'

Chacra

2320'

The SE/4 of Section 33 is dedicated to this well.

The natural gas produced from this well is committed.

MAR 10 1978  
OIL CON. COM.  
DIST. 3

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: W. N. Walsh, P. E. TITLE: President, Walsh Engin. & Prod. Corporation DATE: 3-8-78  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAR 9 1978

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.

\*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.

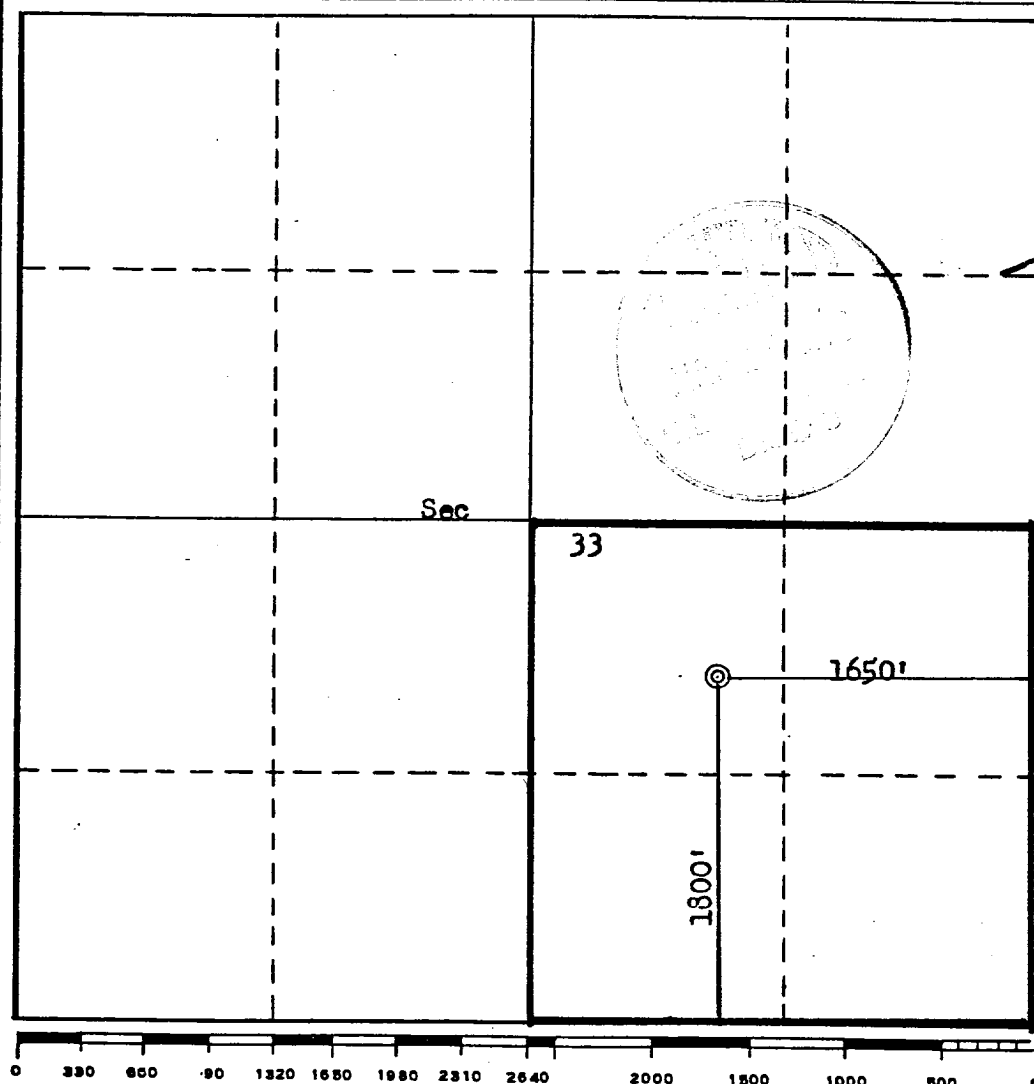
Operator <b>Odessa Natural Corporation</b>			Lease <b>Dome et al-Federal 33</b>		Well No. <b>1</b>
Unit Letter <b>J</b>	Section <b>33</b>	Township <b>23N</b>	Range <b>6W</b>	County <b>Sandoval</b>	
Actual Footage Location of Well: <b>1800</b> feet from the <b>South</b> line and <b>1650</b> feet from the <b>East</b> line					
Ground Level Elev. <b>7069</b>	Producing Formation <b>Chacra</b>		Pool <b>Undesignated</b>		Dedicated Acreage: <b>160</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.**

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

Position

**President**

Company **Walsh Engineering & Prcd. Corp.**

Date

**March 8, 1978**

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

**February 22, 1978**

Registered Professional Engineer and/or Land Surveyor

**Fred B. Kerr Jr.**

Certificate No.

**3950**

Vicinity Map for  
ODESSA NATURAL CORP. #1 Dome etal-Federal 33  
1800'FSL 1650'FEL Sec 33-T23N-R6W  
Sandoval County, New Mexico