

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-093-20444

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 Corportation

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
 1850' FNL, 1850' 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 line, if any)
 1850'

16. NO. OF ACRES IN LEASE
 960

17. NO. OF ACRES ASSIGNED TO THIS WELL
 160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1850'

19. PROPOSED DEPTH
 7680

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 738 8' GL., 7401' D.F., 7402' K.B.

22. APPROX. DATE WORK WILL START*
 January 1, 1980

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	7680	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	3089'	Green horn	7219'
Cliff House	4652'	Graneros	7277'
Gallup	6257'	Dakota	7304'

The NE/4 Section 22 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

ORIGINAL SIGNED BY
 SIGNED Ewell N. Walsh TITLE President, Walsh Engin. & Production Corp. DATE October 15, 1979
 (This space for Federal or State office use)

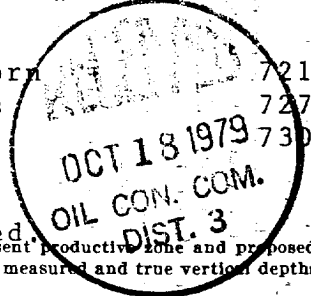
PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE OCT 17 1979

CONDITIONS OF APPROVAL, IF ANY:

oh Erub

*See Instructions On Reverse Side



OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

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

Operator ODESSA NATURAL CORPORATION			Lease CHACON JICARILLA "D"		Well No. 17
Unit Letter G	Section 22	Township 23N	Range 3W	County Sandoval	

Actual Footage Location of Well:
1850 feet from the **North** line and **1850** feet from the **East** line

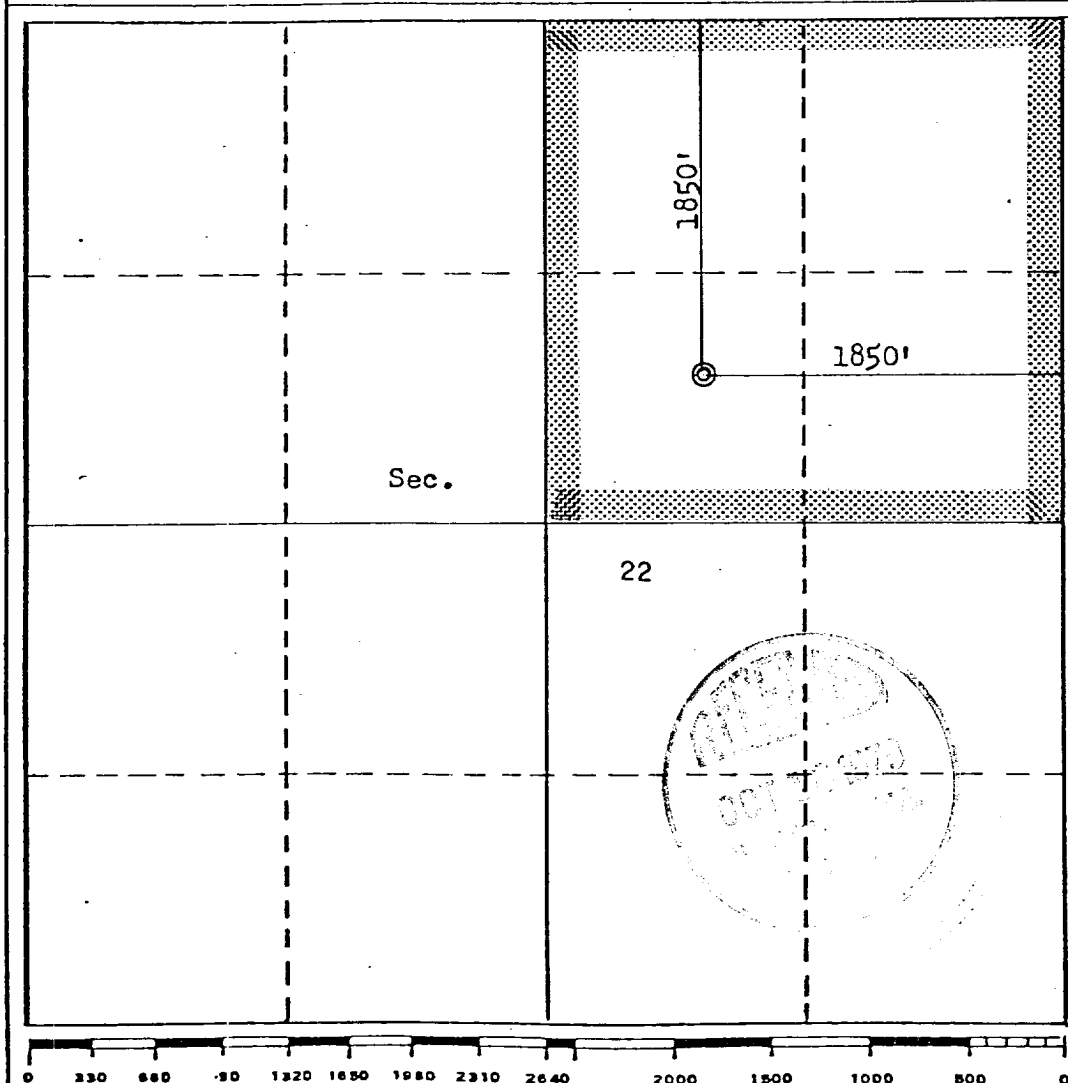
Ground Level Elev. 7388	Producing Formation Dakota	Pool Chacon Dakota Associated ✓	Dedicated Acreage: 160 Acres ✓
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1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is 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 **ORIGINAL SIGNED BY
EWELL N. WALSH**

Position
Ewell N. Walsh, P.E.

Company President
Walsh Engr. & Prod. Corp.

Date
October 15, 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 14, 1979

Registered Professional Engineer and/or Land Surveyor

Fred B. Walsh, Jr.
 Certificate No. **3950**

