

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-085-20422  
5. LEASE DESIGNATION AND SERIAL NO.

Contract No. 413

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Chacon Jicarilla "D" -

9. WELL NO.

13

10. FIELD AND POOL, OR WILDCAT  
Chacon Dakota  
Associated Pool11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREASec. 23-T23N-R3W  
N.M.P.M.

12. COUNTY OR PARISH

13. STATE

Sandoval

N.M.

## 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

ODESSA NATURAL CORPORATION Attn: John Strojek

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' FSL, 790' FWL

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)

790'

16. NO. OF ACRES IN LEASE

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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.

2640'

19. PROPOSED DEPTH

7700

20. ROTARY OR CABLE TOOLS

Rotary

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

7424'GR, 7437'DF, 7438'KB

22. APPROX. DATE WORK WILL START\*

2/1/79

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	7700'	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	3068'	Green Horn	7213'
Cliff House	4631'	Graneros	7278'
Gallup	6243'	Dakota	7298'

The SW/4 Section 23 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

President, Walsh Engin.

SIGNED

Ewell A. Walsh, P.E.

TITLE

&amp; Prod. Corp.

DATE

1/3/79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ok Ench

RECEIVED

JAN 5 1979

\*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY  
BURNING, COLO.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-100  
Supersedes O-100  
Effective 1-1-78

All distances must be from the center boundaries of the section.

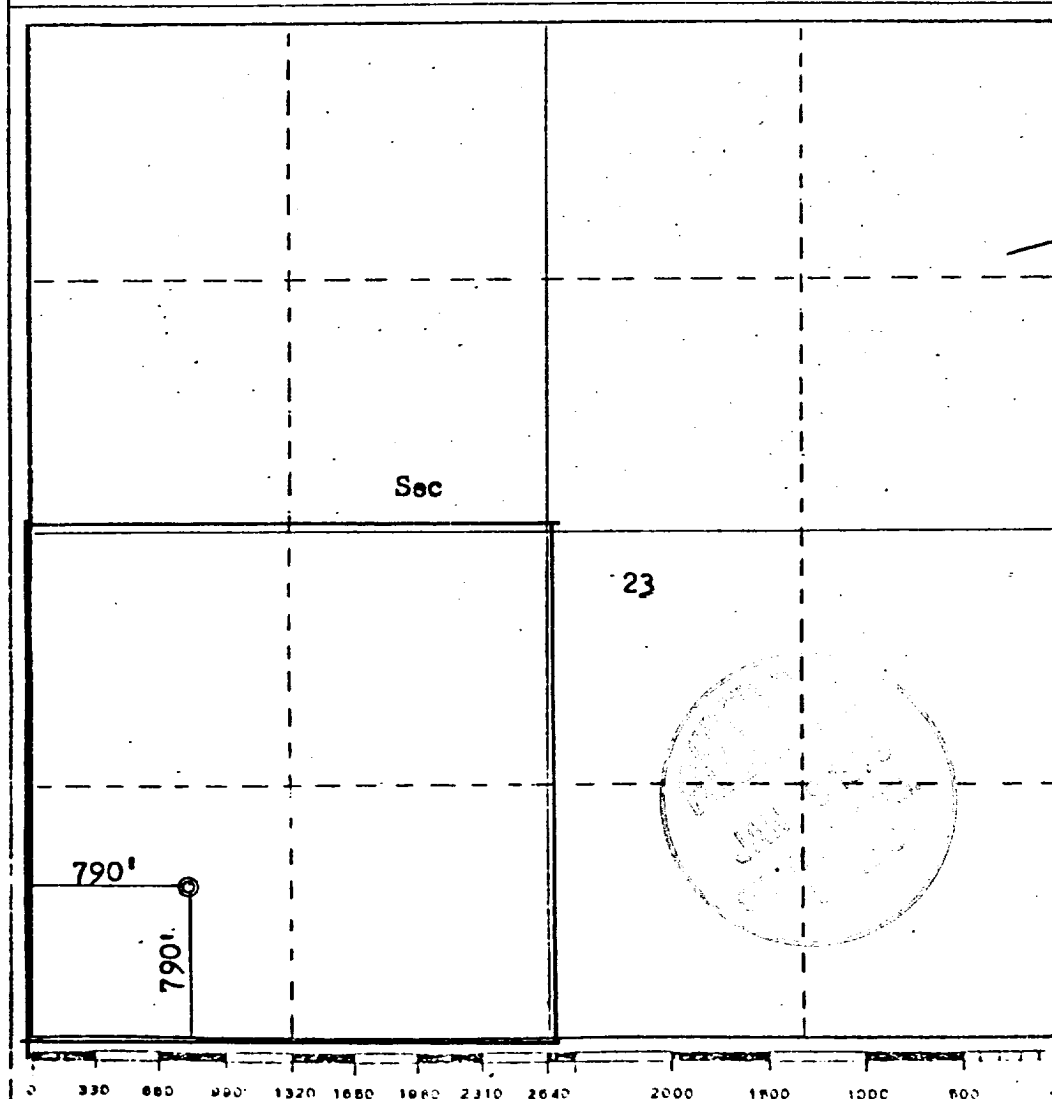
Operator <b>ODESSA NATURAL CORPORATION</b>		Well Name <b>CHACON JICARILLA "D"</b>		Well No. <b>13</b>
Grid Letter <b>M</b>	Section <b>23</b>	Township <b>23N</b>	Range <b>3W</b>	County <b>Sandoval</b>
Actual Footage Location of Well:				
<b>790</b>	feet from the <b>South</b>	Line and	<b>790</b>	feet from the <b>West</b>
Ground Level Elev. <b>7424</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  
**Ewell N. Walsh, P.E.**  
Position  
**President, Walsh Engin.**  
Company  
**& Production Corp.**

Date  
**1/3/79**

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  
**December 12, 1978**  
Registered Professional Engineer and Certified Surveyor  
**Fred B. Kerr Jr.**  
Certified State of New Mexico  
**3950 B. KERR, JR.**

