

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

38-043-20447
WELL DESIGNATION AND SERIAL NO.

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
1770' FSL, 1740' 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) 1740'

16. NO. OF ACRES IN LEASE
2240

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.
2750'

19. PROPOSED DEPTH
7600

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7359; G.L., 7372' D.F., 7373' K.B.

22. APPROX. DATE WORK WILL START*
February 15, 1980

Contract No. 183

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Chacon Jicarilla "D"

9. WELL NO.
20

10. FIELD AND POOL, OR WILDCAT
Chacon Dakota Associated Pool

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 27-T23N-R3W
N.M.P.M.

12. COUNTY OR PARISH
Sandoval

13. STATE
N.M.

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	7600	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 Top

Pictured Cliffs	2985'	Green horn	7094'
Cliff House	4505'	Graneros	7153'
Gallup	6114'	Dakota	7187'

The SW/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 depth. Give blowout preventer program, if any.

24. FOR: Odessa Natural Corporation

SIGNED: ORIGINAL SIGNED BY E. J. 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:

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*See Instructions On Reverse Side

OCT 23 1979

U. S. GEOLOGICAL SURVEY

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 outer boundaries of the Section.

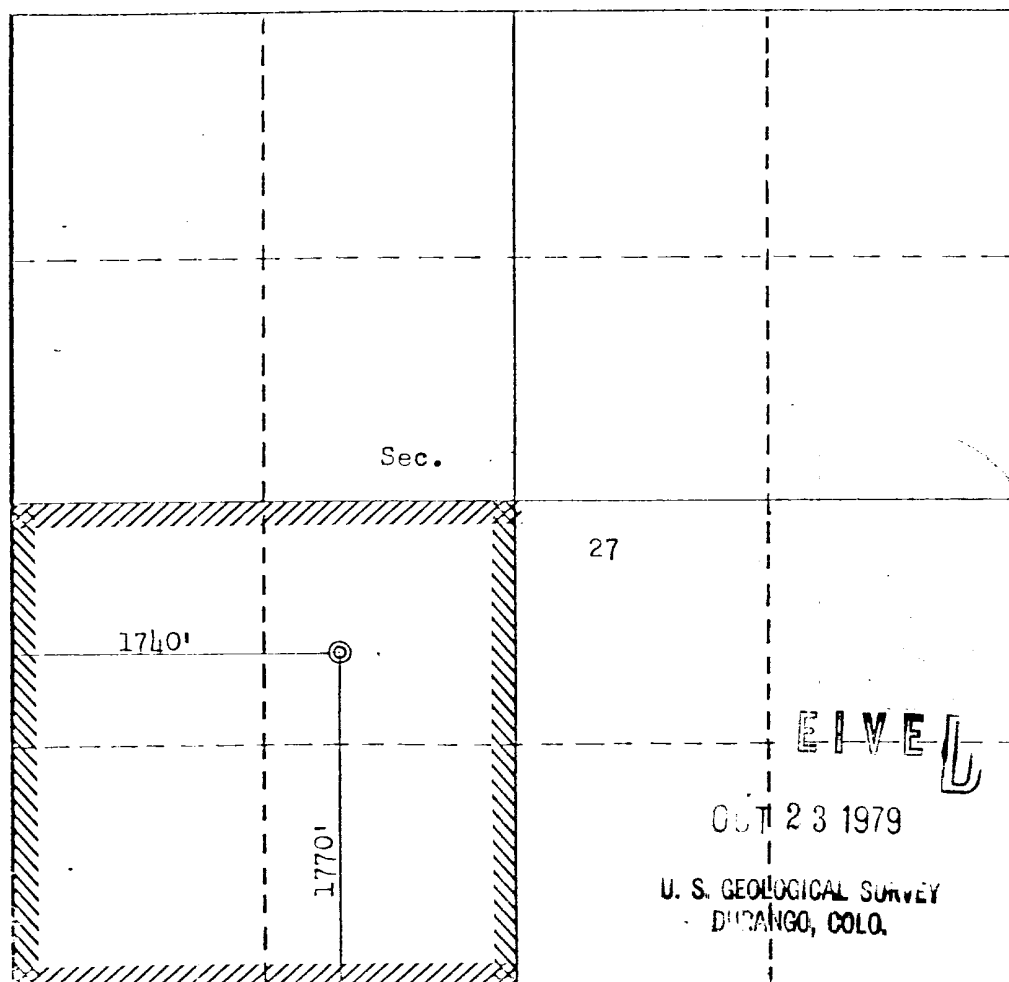
Operator ODESSA NATURAL CORPORATION			Lease CHACON JICARILLA "D"		Well No. 20
Unit Letter K	Section 27	Township 23N	Range 3W	County Sandoval	
Actual Footage Location of Well:					
1770 feet from the South		1740 feet from the West		Line	
Ground Level Elev. 1350	Producing Formation Dakota	Pool Chacon Dakota Associated		Dedicated Acreage: 160 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 ORIGINAL SIGNED BY
EWELL N. WALSHPosition Ewell N. Walsh, P.E.
PresidentCompany
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 4, 1979

Registered Professional Engineer
and/or Land Surveyor

Fred B. Varr Jr.

Certificate No.

3950

