

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
ODESSA NATURAL CORPORATION ATT: 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
850'FNL, 790'FEL, (NE/4 NE/4 - Unit A)
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) 850'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL
151.36

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 2000'

19. PROPOSED DEPTH

7652

20. ROTARY OR CABLE TOOLS

Rotary

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

7131'GL, 7144'DF, 7145'KB

22. APPROX. DATE WORK WILL START*

10-1-79

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	7652	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	3025'	Green horn	7115'
Cliff House	4655'	Graneros	7175'
Gallup	6215'	Dakota	7190'

The NE/4 Section 4 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 Ewell N. Walsh, P.E. TITLE President, Walsh Engin. & Prod. Corp. DATE August 16, 1979
(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

ok 3/26

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

RECEIVED

AUG 20 1979

30-039-22152

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla
Joint Venture

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Joint
Venture "KD"

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Chacon Dakota
Associated Pool

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 4-T23N-R3W
N.M.P.M.

12. COUNTY OR PARISH

13. STATE

Rio Arriba

NM

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

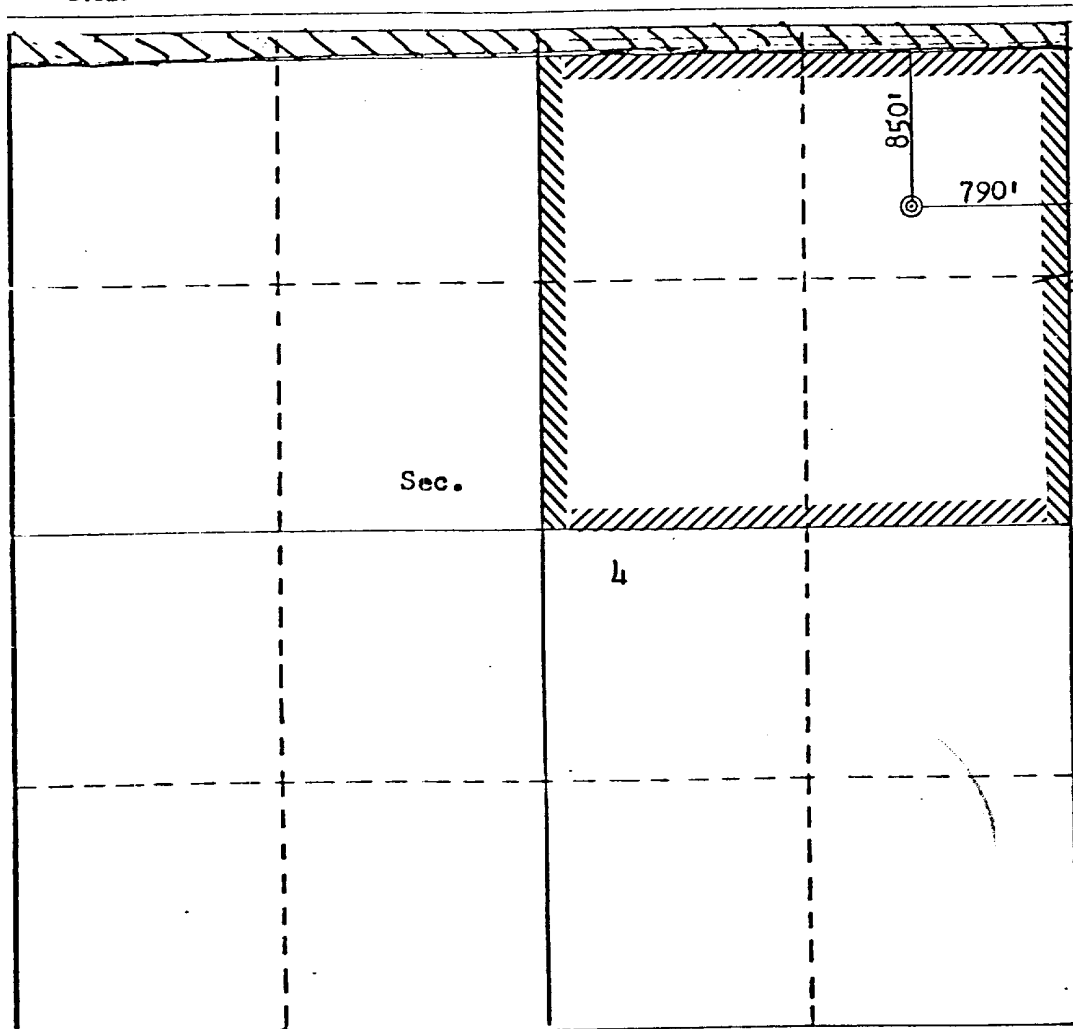
Operator ODESSA NATURAL CORPORATION			Lease JICARILLA JOINT VENTURES "KD"		Well No. 7
Init Letter A	Section 4-	Township 23N	Range 3W	County Rio Arriba	
Actual Footage Location of Well: 850 feet from the North line and 790 feet from the East line					
Ground Level Elev. 7131	Producing Formation Dakota		Pool Chacon Dakota Associated		Dedicated Acreage: 151.36 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: *Ewell N. Walsh*
Position: **Ewell N. Walsh, P.E. President**

Company: **Walsh Engineering & Production Corp.**

Date: **August 16, 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: **August 16, 1979**
Registered Professional Engineer and/or Land Surveyor:
Fred B. Kerr, Jr.
Certificate No. **3950**



