

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-21145

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. Contract No. 413		
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 Jicarilla		
2. NAME OF OPERATOR ODESSA NATURAL CORPORATION			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR P. O. Box 3908, Odessa, Texas 79760			8. FARM OR LEASE NAME Chacon Jicarilla		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface At proposed prod. zone 1020'/SL, 1720'/EL			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 20 miles north of Cuba, New Mexico			10. FIELD AND POOL, OR WILDCAT Wildcat Basin, Dakota		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1020'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T23N, R3W NMPM		
16. NO. OF ACRES IN LEASE 1920			12. COUNTY OR PARISH Rio Arriba		
17. NO. OF ACRES ASSIGNED TO THIS WELL 320			13. STATE New Mexico		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 200'			19. PROPOSED DEPTH 7800'		
20. ROTARY OR CABLE TOOLS Rotary			21. APPROX. DATE WORK WILL START* September 15, 1975		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 7342'					

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#	300'	200 sxs. Circulated to Surface
7-7/8"	4-1/2"	10.5 - 11.6	TD	600 - 150

It is intended to drill this well to a depth sufficient to penetrate the Dakota formation using rotary tools and a fresh water gel-chemical mud as a circulating media. Electric logs will be run to TD and, if a completion is attempted, casing will be run to total depth and cement circulated above the Gallup formation on the first stage. The Pictured Cliffs formation will be covered with cement on second stage cementing. Productive formations will be perforated and sand water fractured.

5/USGS, 1/Enterprise Gas Company, 1/JRM, 1/WWB, 1/JBowman, 1/JJS, 1/WFile

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. Original Signed By: John J. Strojek
SIGNED: JOHN J. STROJEK/so TITLE: Manager - Production Dept. DATE: 8/29/75
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY: TITLE: DATE:

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-1
Supersedes C-128
Effective 1-1-65

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

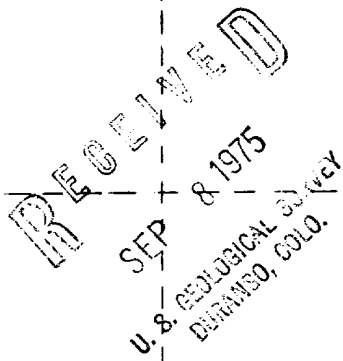
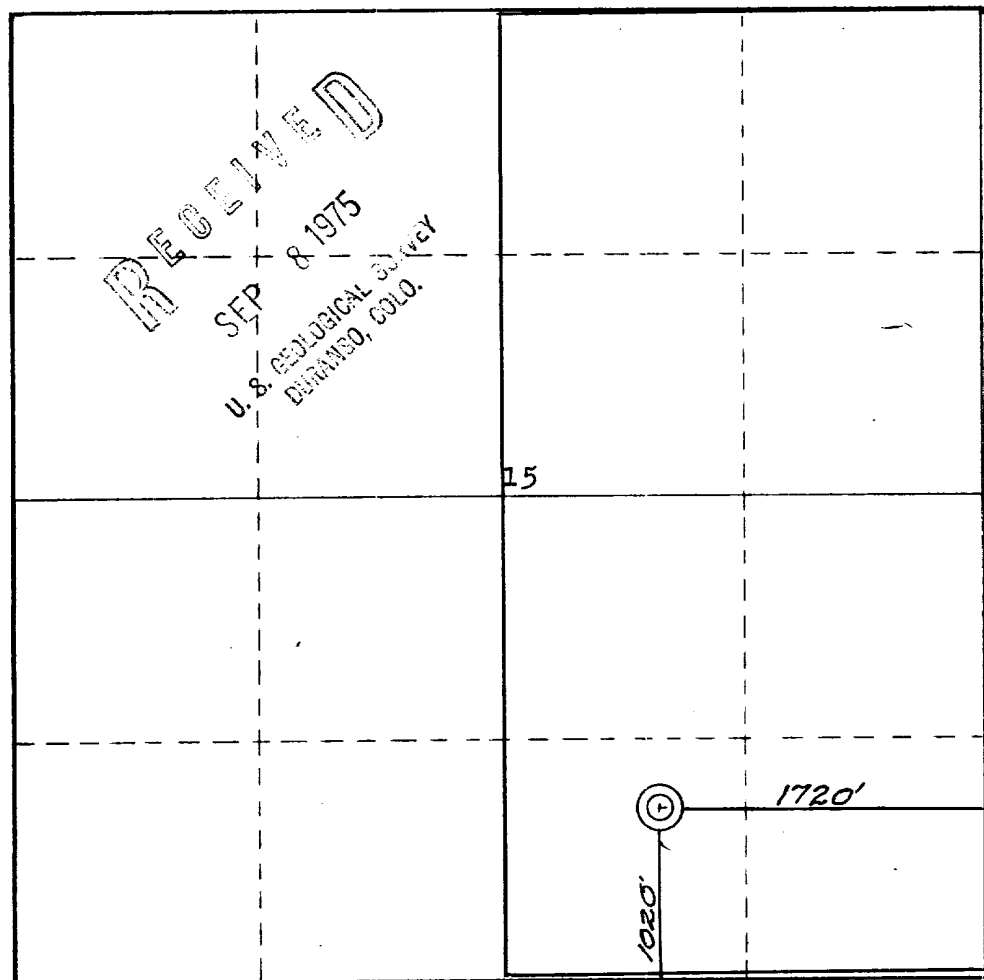
Operator ODESSA NATURAL CORPORATION			Lease CHACON JICARILLA		Well No. 1
Unit Letter 0	Section 15	Township 23 NORTH	Range 3 WEST	County RIO ARriba	
Actual Footage Location of Well: 1020 feet from the SOUTH line and 1720 feet from the EAST line					
Ground Level Elev. 7342	Producing Formation Dakota		Pool Wildcat Basin		Dedicated Acreage: 320 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 (the 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.

Original Signed By:

John J. Strolek

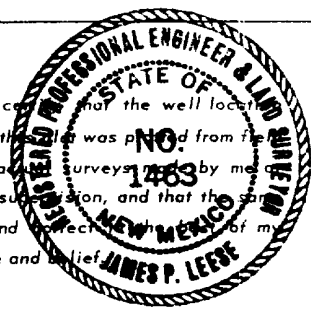
Name **JOHN J. STROLEK/so**
Manager - Production Dept.

Position **ODESSA NATURAL CORPORATION**

Company **August 29, 1975**

Date

I hereby certify that the well location shown on this plat was plotted from the 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 **14 August 1975**

Registered Professional Engineer and/or Land Surveyor

James P. Leese

Certificate No. **1463**

