

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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|---|--|---|--|
| 1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. NM-28713 | |
| 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 | |
| 2. NAME OF OPERATOR ODESSA NATURAL CORP. Attn: John Strojek | | 7. UNIT AGREEMENT NAME | |
| 3. ADDRESS OF OPERATOR P. O. Box 3908 Odessa, Texas 79760 | | 8. FARM OR LEASE NAME Little Federal 29 | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1700'FNL, 810'FWL At proposed prod. zone Same | | 9. WELL NO. 5 | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 30 miles Northeast of Cuba, New Mexico | | 10. FIELD AND POOL, OR WILDCAT Undesignated Chacra | |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 810' | | 11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Section 29-T24N-R3W N.M.P.M. | |
| 16. NO. OF ACRES IN LEASE 560 | | 12. COUNTY OR PARISH 13. STATE Rio Arriba N.M. | |
| 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. 800' | |
| 19. PROPOSED DEPTH 4090' | | 20. ROTARY OR CABLE-TOOLS Rotary | |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7071'GL | | 22. APPROX. DATE WORK WILL START* 8/1/80 | |

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 | 120' | 120 sacks |
| 7-7/8" | 4-1/2" | 10.50 | 4090' | 570 sacks |

All producing intervals in Pictured Cliffs Formation will be perforated and stimulated as necessary.

EXHIBITS:

- "A" - Location and Elevation Plat
"B" - Ten Point Compliance Program
"C" - Blowout Preventer Diagram
"D" - Multi-Point Requirements for APP
"E" - Access Road to Location
"F" - Radius Map of Field
"G" - Drill Rig Layout
"H" - Fracturing Program Layout

The gas from this well is committed.

The NW/4, Section 29 is dedicated to this well.

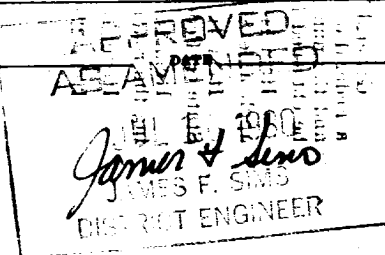
DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
GENERAL REQUIREMENTS

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 TITLE President, Walsh Engr. & Production Corp. DATE 7/7/80
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



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

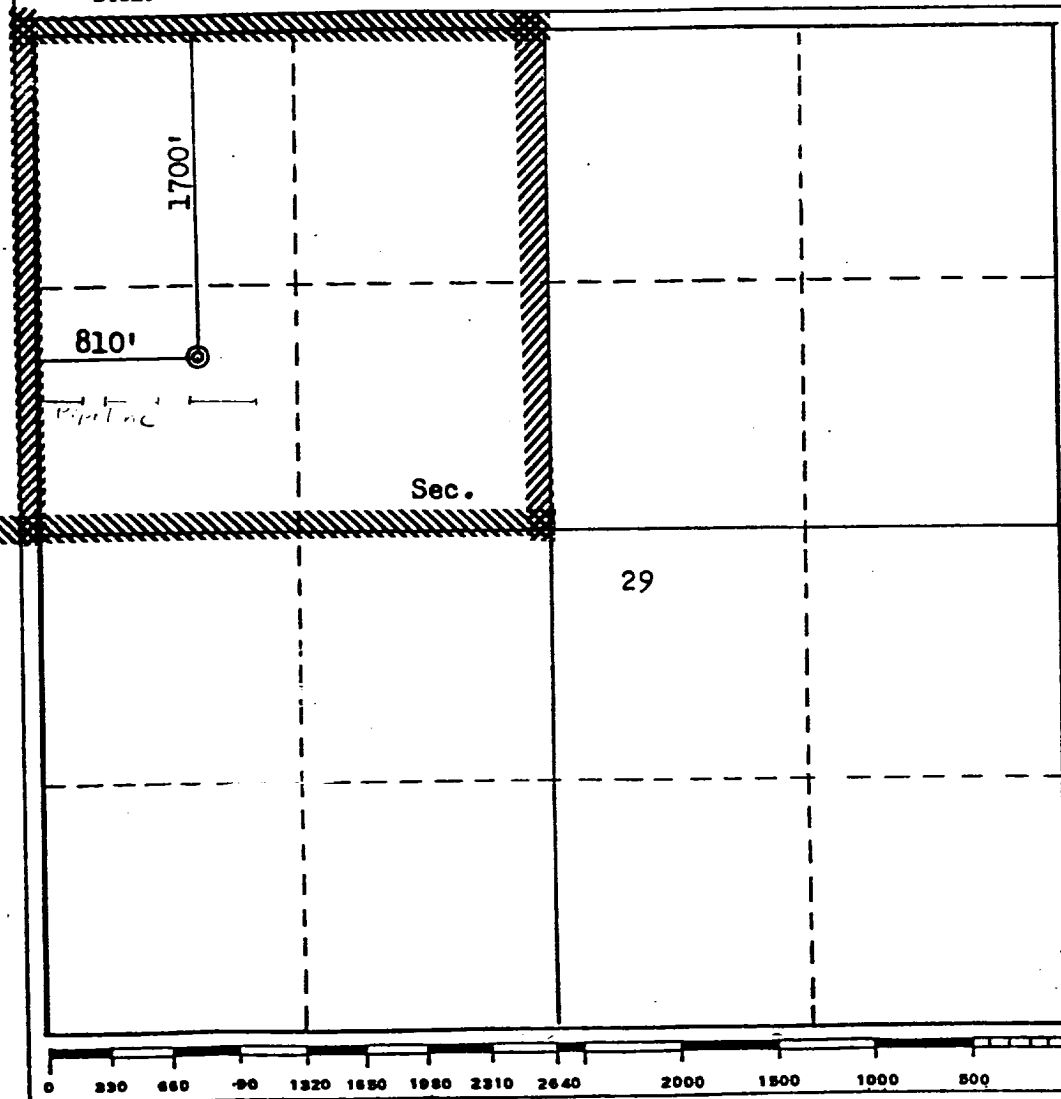
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|---|--------------------------------------|------------------------------------|-----------------------------------|--|----------------------|
| Operator ODESSA NATURAL CORPORATION | | | Lease LITTLE FEDERAL 29 | | Well No. 5 |
| Unit Letter E | Section 29 | Township 24N | Range 3W | County Rio Arriba | |
| Actual Footage Location of Well: 1700 feet from the North line and 810 feet from the West line | | | | | |
| Ground Level Elev. 7071 | Producing Formation Chacra | Pool Undesignated Chacra | | Dedicated Acreage: 160 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.



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| 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. ORIGINAL SIGNED BY | |
| Name | EWELL N. WALSH Ewell N. Walsh, P.E. |
| Position | President |
| Company | Walsh Engr. & Prod. Corp. |
| Date | 7/7/80 |
| 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 | April 8, 1980 |
| Registered Professional Engineer and/or Land Surveyor Fred B. Kerr, Jr. No. 3350 State of NEW MEXICO | |
| Certificate No. | 3950 |

