

NO. 10-10000-100000
DISTRIBUTION
SANTA FE
FILE
U.S.G.S.
LAND OFFICE
OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

30-039-22340
Revised 1-1-80

5A. Initials Type of Lease
STATE ☐ FILE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well
OIL WELL ☐ GAS WELL ☒ OTHER ☐
2. Name of Operator
Odessa Natural Corporation
3. Address of Operator
P. O. Box 3908
Odessa, Texas 79760
4. Location of Well
UNIT LETTER A LOCATED 790 FEET FROM THE North LINE
AND 790 FEET FROM THE East LINE OF SEC. 33 TWP. 24N RGE. 3W NMPM
7. Unit Agreement Name
8. Farm or Lease Name
Shipley
9. Well No.
3
10. Field and Pool, or Wildcat
Undesignated Chacra
12. County
Rio Arriba
19. Proposed Depth
4020
19A. Formation
Pictured Cliffs
20. Rotary or C.T.
Rotary
21. Elevations (Show whether DF, RT, etc.)
7004' - G.L.
21A. Kind & Status Plug. Bond
Statewide
21B. Drilling Contractor
Unknown
22. Approx. Date Work will start
June 1, 1980

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24.0	120'	125	Surface
7 7/8"	4 1/2"	10.50	4020'	200	2300'

It is proposed to drill this well with rotary tools, using gel-chemical mud as a circulating medium, through the Chacra Formation. Possible production zones in the Chacra will be completed. Production casing will be cemented in such a manner as to protect the Pictured Cliffs formation.

Estimated Formation Tops

Ojo Alamo 2550'
Kirtland 2690'
Fruitland 2470'

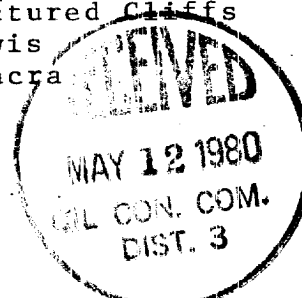
Pictured Cliffs 2960'
Lewis 3060'
Chacra 3740'

EXPIRES

8-10-80

The NE/4 Section 33 is dedicated to this well.

Natural gas produced from well is committed.



4. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

For: Odessa Natural Corporation

President, Walsh Engineering &

ORIGINAL SIGNED BY

Production Corporation

Date May 9, 1980

(This space for State Use)

APPROVED BY DATE

CONDITIONS OF APPROVAL, IF ANY:

Not to be used.

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section

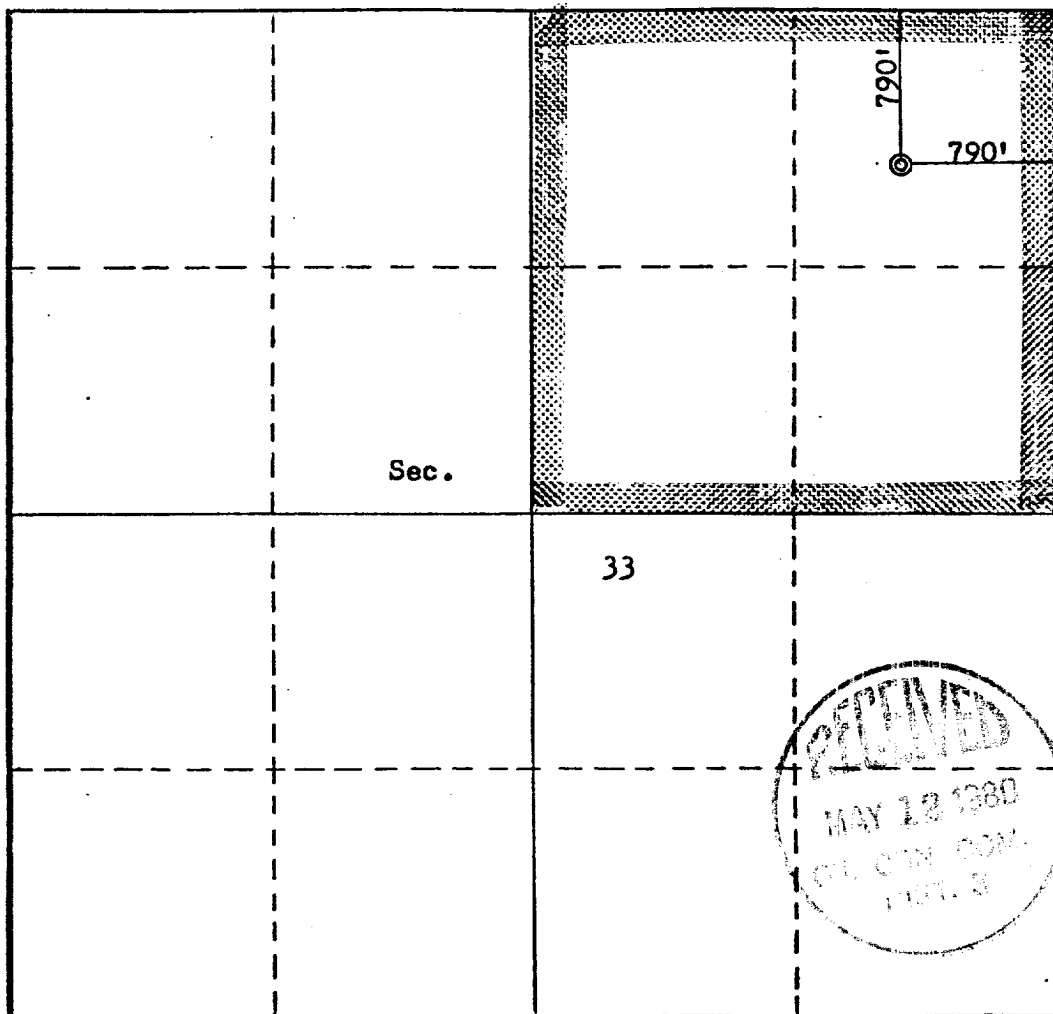
Operator ODESSA NATURAL CORPORATION			Lease SHIPLEY		Well No. 3
Unit Letter A	Section 33	Township 24N	Range 3W	County Rio Arriba	
Actual Footage Location of Well: 790 feet from the North line and 790 feet from the East line					
Ground Level Elev. 7004	Producing Formation Chacra		Pool Undesignated Chacra		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.**

ORIGINAL SIGNED BY

Name **EWELL N. WALSH**
Ewell N. Walsh, P.E.

Position
President

Company **Walsh Engineering & Production Corporation**

Date
May 9, 1980

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

No. **3350**

Fred B. Kerr, Jr.

Certificate No.

3950



