

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

1850' FSL, 1850' FWL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1850'

16. NO. OF ACRES IN LEASE

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.

19. PROPOSED DEPTH

3200

20. ROTARY OR CABLE TOOLS

Rotary

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

7200' GR

22. APPROX. DATE WORK WILL START*

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	100 sacks
7-7/8"	4-1/2"	10.50	3200	150 sacks

It is proposed to drill the following well using drilling mud as a circulation medium. All possible producing intervals in the Pictured Cliff Formation will be perforated for completion..

Estimated Formation TopsOjo Alamo
Kirtland2688'
2735'Pictured Cliffs
Lewis3050'
3165'

The SW/4 of Section 4 is dedicated to this well.

The gas produced from this well is committed.

For: Odessa Natural Corporation

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.

SIGNED

Ewell N. Walsh, P. E.

President, Walsh Engr.

TITLE & Production Corp.

DATE

4-7-78

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-102
Supersedes C-128
Effective 1-1-65

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

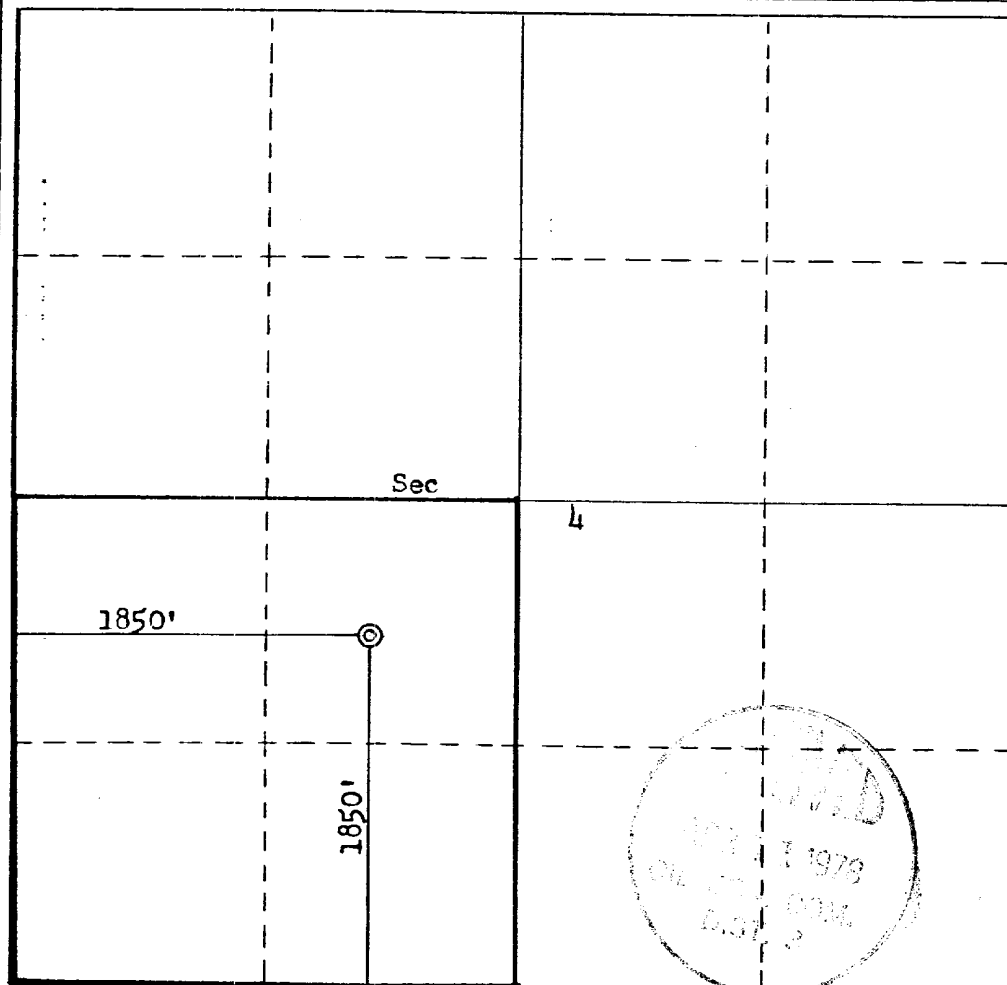
Operator Odessa Natural Corporation			Lease Jicarilla Joint Ventures PC		Well No. 106
Unit Letter K	Section 4	Township 23N	Range 3W	County Rio Arriba	
Actual Footage Location of Well:					
1850 feet from the South line and 1850 feet from the West line					
Ground Level Elev. 7200	Producing Formation Pictured Cliffs	Pool Ballard Pictured Cliffs ext.	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: *[Signature]*
Ewell N. Walsh, P. E.

Position:
President

Company **Walsh Engineering and Production Company**

Date
April 7, 1978

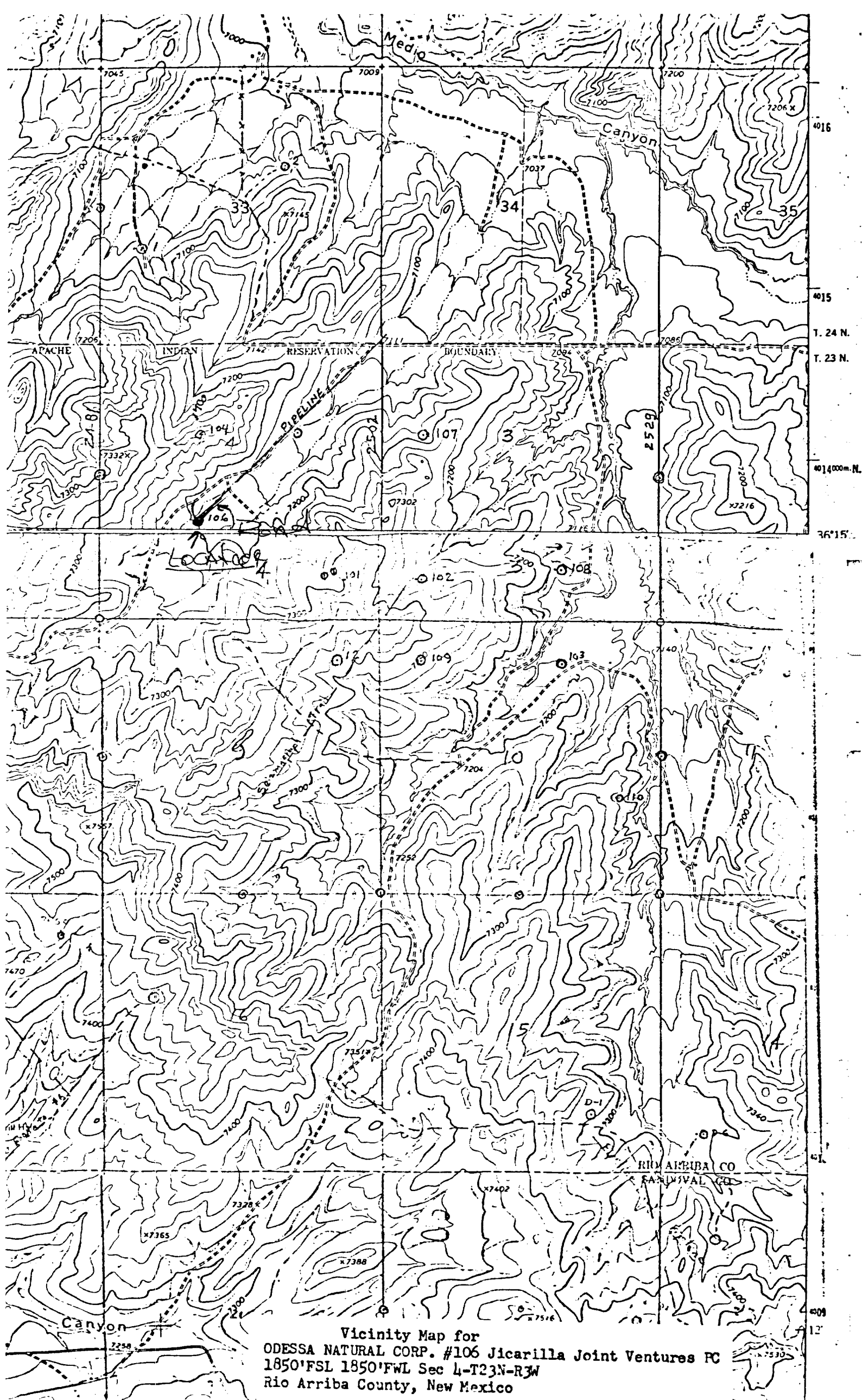
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
March 22, 1978

Registered Professional Engineer and/or Land Surveyor
No. 3350

[Signature]
Fred B. Kerr, Jr.

Certificate No. **3950**



Vicinity Map for
ODESSA NATURAL CORP. #106 Jicarilla Joint Ventures FC
1850'FSL 1850'FWL Sec 4-T23N-R3W
Rio Arriba County, New Mexico