

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-093-20590

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
Lewis Energy Corporation

3. ADDRESS OF OPERATOR

232 North Schwartz, Farmington, N.M. 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)
At surface

2310' FSL, 330' FWL, Sec. 23, T21N R2W

At proposed prod. zone

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) 330'

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7140' G.R.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2	9 5/8	32.3	400	TO SURFACE
8 3/4	7"	20	T.D. 4675'	TO SURFACE
6 1/2	4 1/2	10.5	Liner to T.D.	Per Caliper, if required

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

This action is subject to administrative
appeal pursuant to 30 CFR 290.



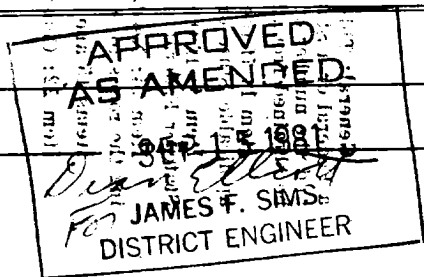
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED AB Lallier TITLE Operations Manager DATE 7-10-81
San Juan Basin

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:



NMOCC

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

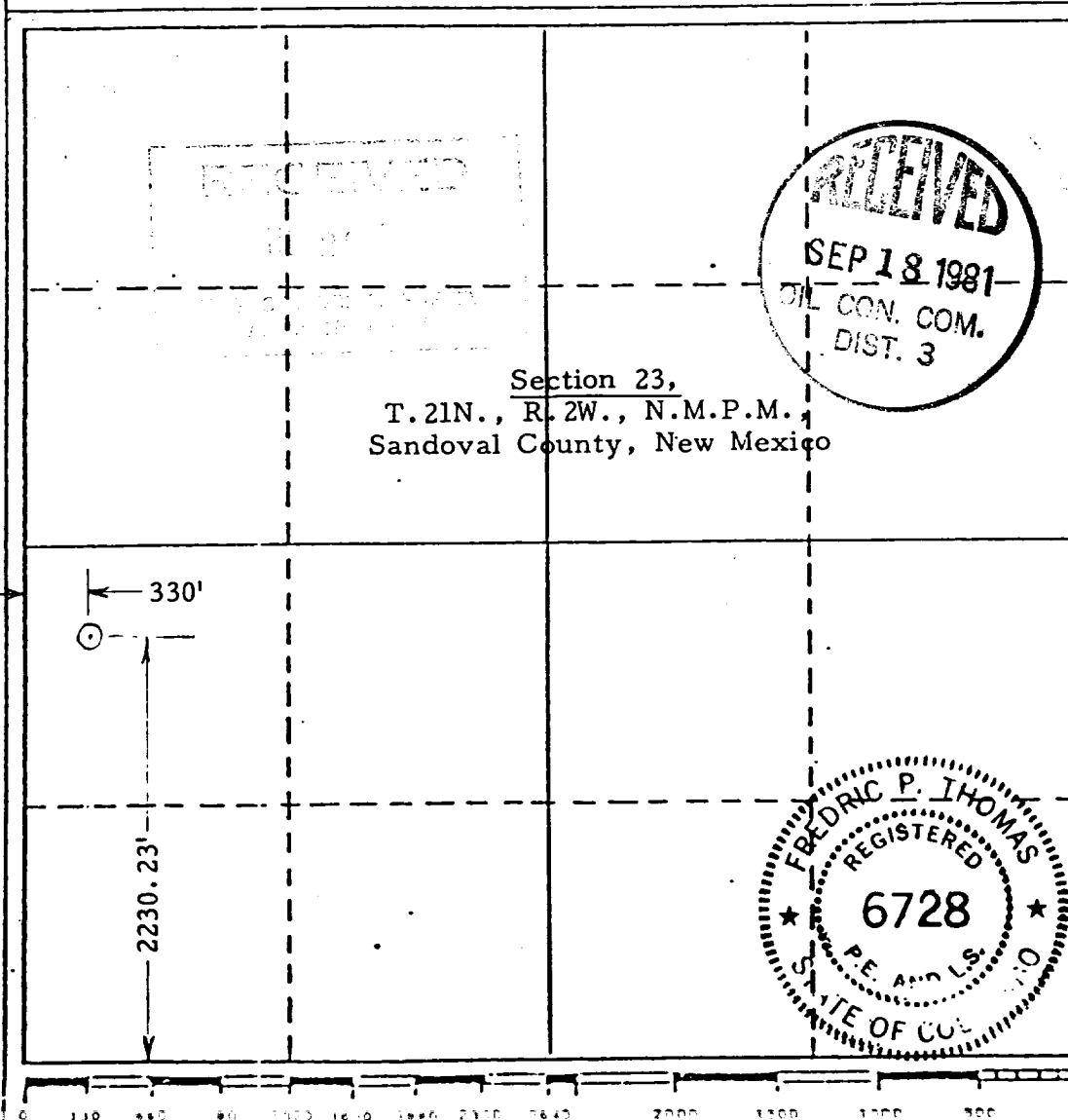
Operator Lewis Energy Corp.		Lease NM 7447		Well No. 2
Unit Letter -	Section 23	Township 21N.	Range 2W.	County Sandoval
Actual Footage Location of Well: 330 feet from the West line and 2230.23 feet from the South line				
Ground Level Elev. 7129.6	Producing Formation Mancos shale	Pool Wildcat	Dedicated Acreage: 40 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 Division



CERTIFICATION

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

C. B. Tubbs
C. B. Tubbs

Name _____

Operations Manager

Position _____

Lewis Energy Corp.

Company _____

July 23, 1981

Date _____

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.

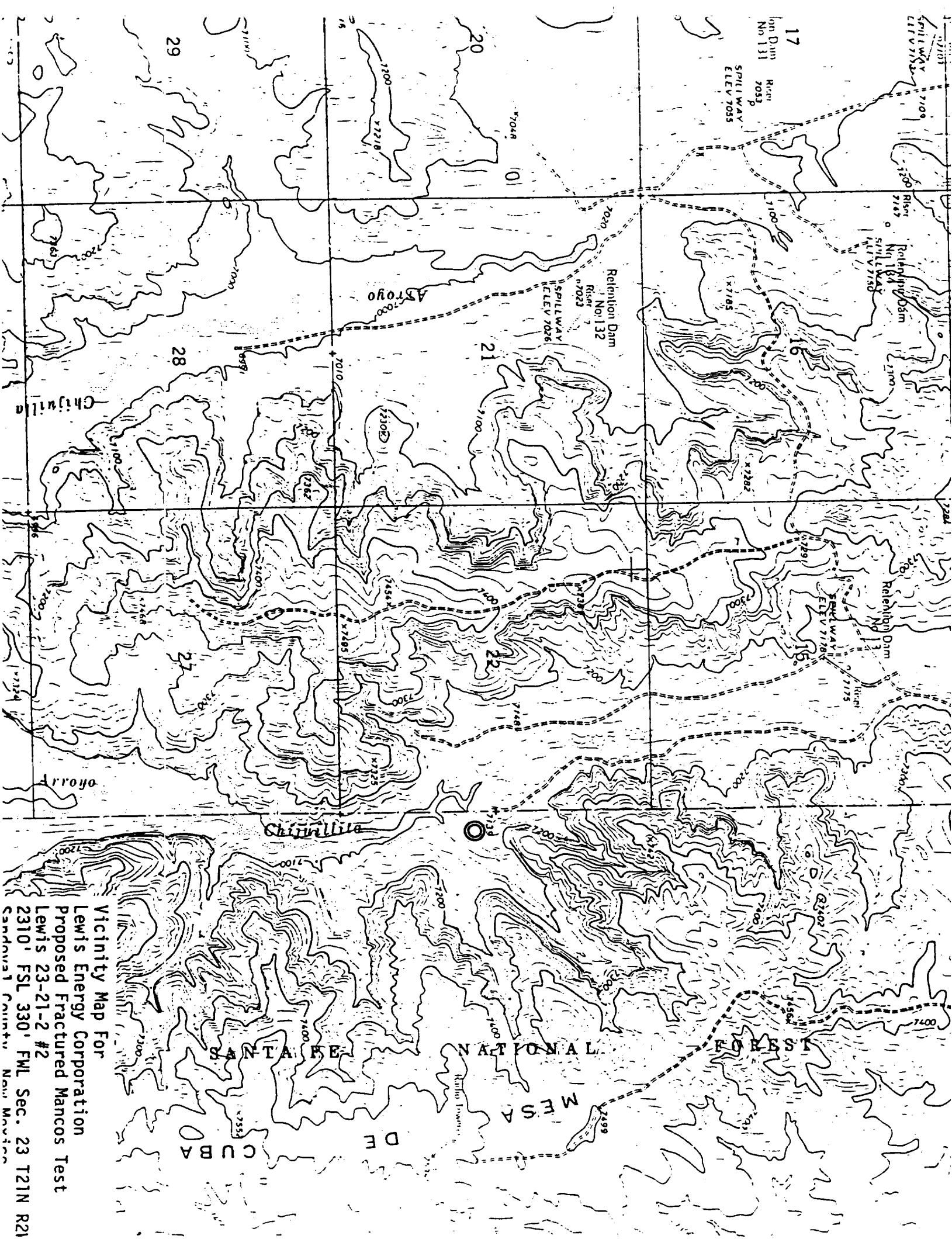
July 13, 1981

Date Surveyed _____

Fredric P. Thomas
Registered Professional Engineer
and/or Land Surveyor

Colo. Reg. No. 6728

Certificate No. _____



17
Dam
No 131
Riser
ELEV 7033
SPILLWAY
ELEV 7035

Retention Dam
No 132
Riser
ELEV 7023
SPILLWAY
ELEV 7026

Retention Dam
No 164
Riser
ELEV 7130
SPILLWAY
ELEV 7130

Retention Dam
No 133
Riser
ELEV 7126
SPILLWAY
ELEV 7126

Chinilla

SANTA FE NATIONAL FOREST

MESA

DE

CUBA

Vicinity Map For
Lewis Energy Corporation
Proposed Fractured Mancos Test
Lewis 23-21-2 #2
2310' FSL 330' FWL Sec. 23 T21N R21
Candelaria County, New Mexico