

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-043-20555

~~30-043-20~~

## 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, c/o K&amp;A/Helton

## 3. ADDRESS OF OPERATOR

2200 Security Life Building, Denver, Colorado 80202

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State law or regulation.)

At surface

1,650' FNL, 1,650' FWL, Section 31-T20N-R4W

At proposed prod. zone

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

3 miles S.E. of Ojo Encino

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

1,650

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 16. NO. OF ACRES

637.0

## 19. PROPOSED DEPTH

3,830'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary and Cable

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

6,643 G.R.

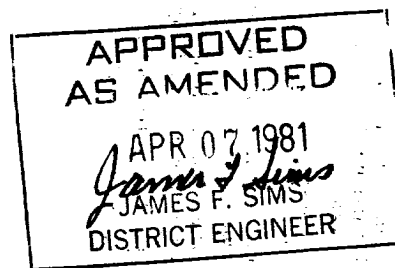
## 22. APPROX. DATE WORK WILL START\*

March 15, 1981

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	32.3	200	To Surface
8 3/4	7	20	3,250	200 sx
6 1/4	4 1/2	10.5	Liner to T.D.	Per Caliper, if required

Operator proposes to drill a test of the Gallup sandstone.  
Details are attached in the Supplemental Data Sheet.This action is subject to administrative  
appeal pursuant to 50 USC 230.

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

Larry Wray

TITLE

Permit Technician

K&amp;A/Helton

DATE

Feb. 20, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

at 3m

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-107  
Revised 10-1-71

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

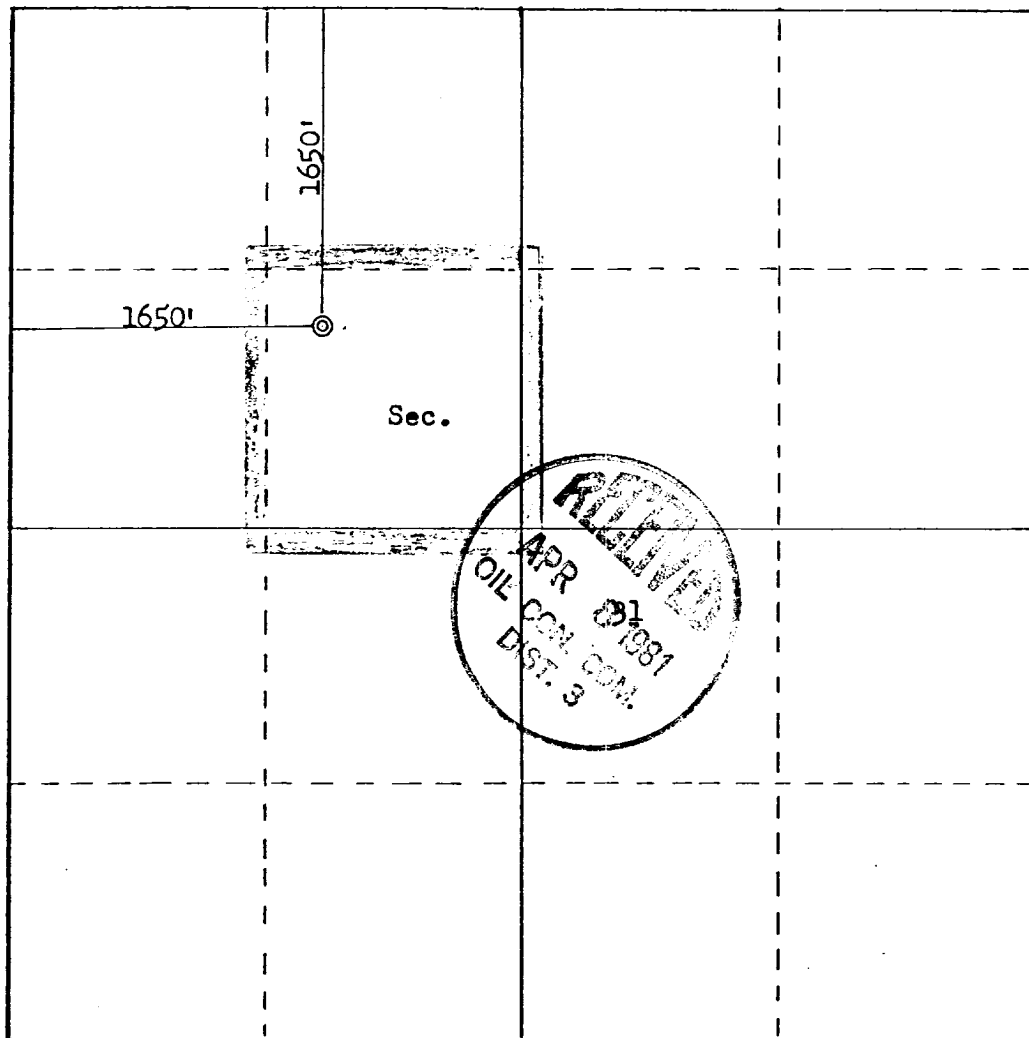
Operator <b>LEWIS ENERGY CORPORATION</b>			Lease <b>Big Chief Project</b>		Well No. <b>1</b>
Unit Letter <b>F</b>	Section <b>31</b>	Township <b>20N</b>	Range <b>4W</b>	County <b>SANDOVAL</b>	
Actual Footage Location of Well: <b>1650</b> feet from the <b>North</b> line and <b>1650</b> feet from the <b>West</b> line					
Ground Level Elev: <b>6643</b>	Producing Formation <b>Gallup</b>		Pool <b>Wildcat</b>	Dedicated Acreage: <b>40</b> 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.



Scale: 1"=1000'

## CERTIFICATION

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

*Larry Wray*  
Name

Larry Wray

Position

Permit Technician

Company

K&A/Helton

Date

Feb. 20, 1981

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

January 29, 1981

Registered Professional Engineer  
and Land Surveyor

*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.

Certificate No.

3950

