

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Other instructions on reverse side)

Budget 100.00 12 11 12 13

30-015-21311

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

Robert N. Enfield

3. ADDRESS OF OPERATOR

P. O. Box 2431, Santa Fe, New Mexico 87501

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

At surface

2310 FNL & 330' FEL

At proposed prod. zone

Capitan

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

Four (4) miles West of Carlsbad

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

330'

16. NO. OF ACRES IN LEASE

280

17. NO. OF ACRES ASSIGNED TO THIS WELL

40 acres

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

None

19. PROPOSED DEPTH

800'

20. ROTARY OR CABLE TOOLS

Cabletools

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

3375' GR

22. APPROX. DATE WORK WILL START*

July 25, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	8 5/8	24#	30'	Circulate to surface
7 7/8"	4 1/2	9.5#	800"	100 sx cement

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U.S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

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

Robert N. Enfield

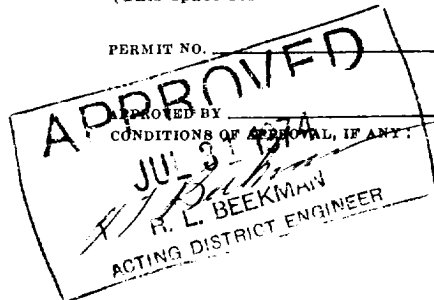
TITLE Operator

DATE 7/24/74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE



THIS APPROVAL IS EXTENDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES OCT 31 1974

*See Instructions On Reverse Side

WELL LOCATION AND ACREAGE DEDICATION PLAT

Effective 1-1-65

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

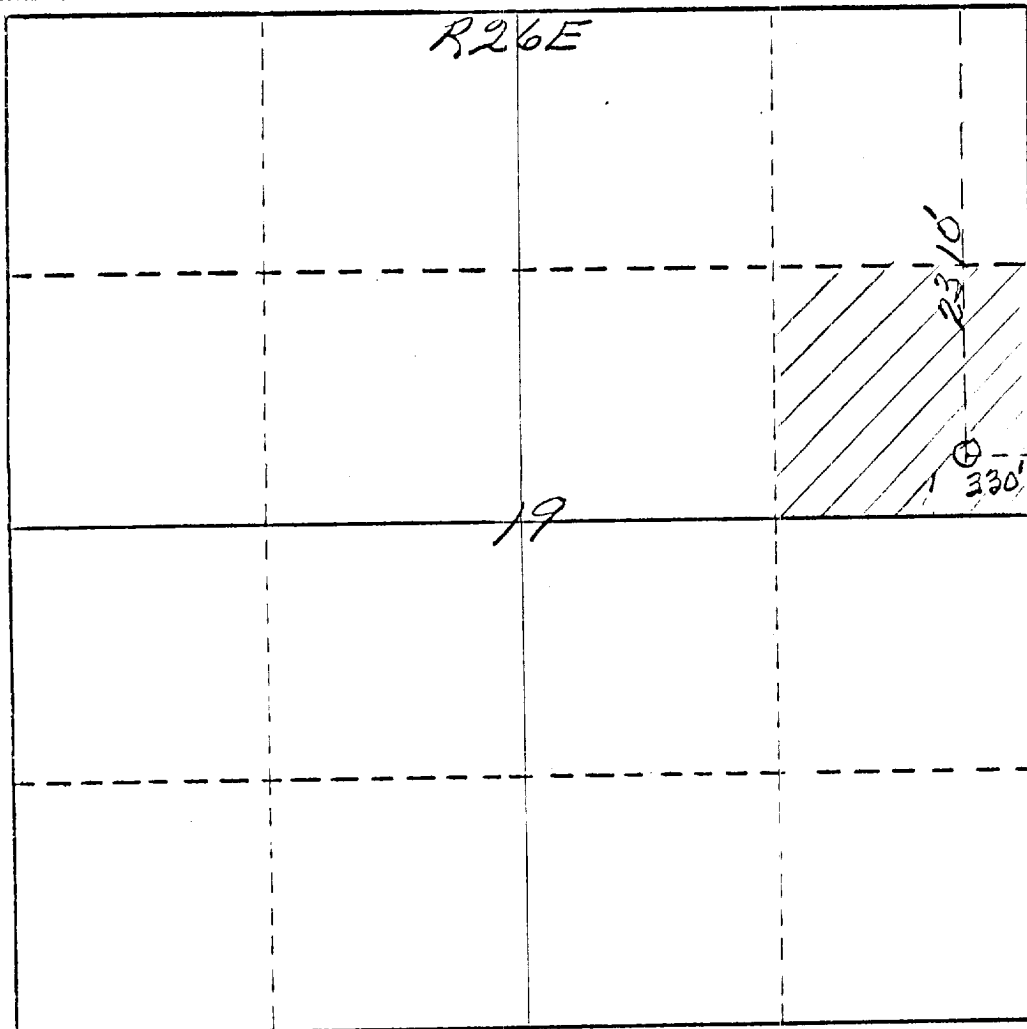
Operator <i>Robert N. Enfield</i>		Lease <i>Whitehead Federal</i>		Well No. <i>1</i>
Unit Letter <i>H</i>	Section <i>19</i>	Township <i>22 South</i>	Range <i>26 East</i>	County <i>Eddy</i>
Actual Footage Location of Well: <i>2310</i> feet from the <i>North</i> line and <i>330</i> feet from the <i>East</i> line				
Ground Level Elev. <i>3375</i>	Producing Formation <i>Capitan</i>	Pool <i>Wildcat</i>	Dedicated Acreage: <i>40</i> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

Name

Robert N. Enfield

Position

Operator

Company

Date

7/23/74

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

July 22nd 1974

Registered Professional Engineer and/or Land Surveyor

Certificate No.

542

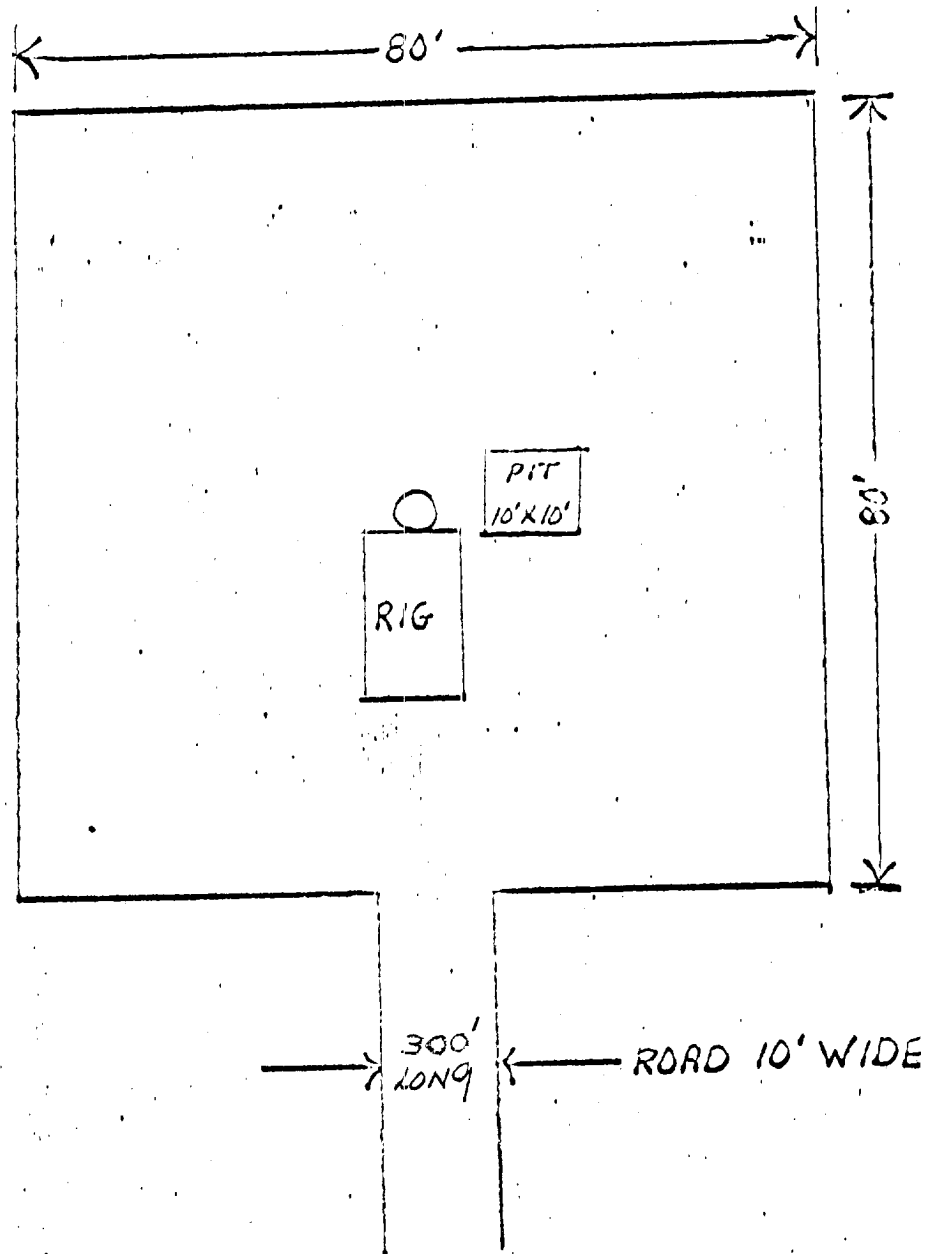
Development plan for surface use to accompany, "Applications to Drill Onshore Oil, Gas, or Geothermal Steam Wells on Public Domain and acquired Federal Lands:"

1. Existing roads. See attached topo and land plat.
2. Planned access roads. See attached topo and land plat.
3. Location of well. See attached land plat.
4. Lateral roads to wells locations. See attached land and topo plats.
5. Location of tank batteries and flowlines. Tank battery on edge of pad. Flow lines from well to tanks and pipeline.
6. Locations and types of water supply. Haul from nearest commercial source
7. Methods for handling waste disposal. Pits
8. Location of camps. None planned
9. Location of airstrips. None planned
10. Location layout to include position of the rig, mud tanks, reserve pits, burn pits, pipe racks, etc. See sketch.
11. Plans for restoration of the surface. In accordance with the regulations.
12. Any other information which the Approving Official considers essential to his assessment of the impact on the environment. _____

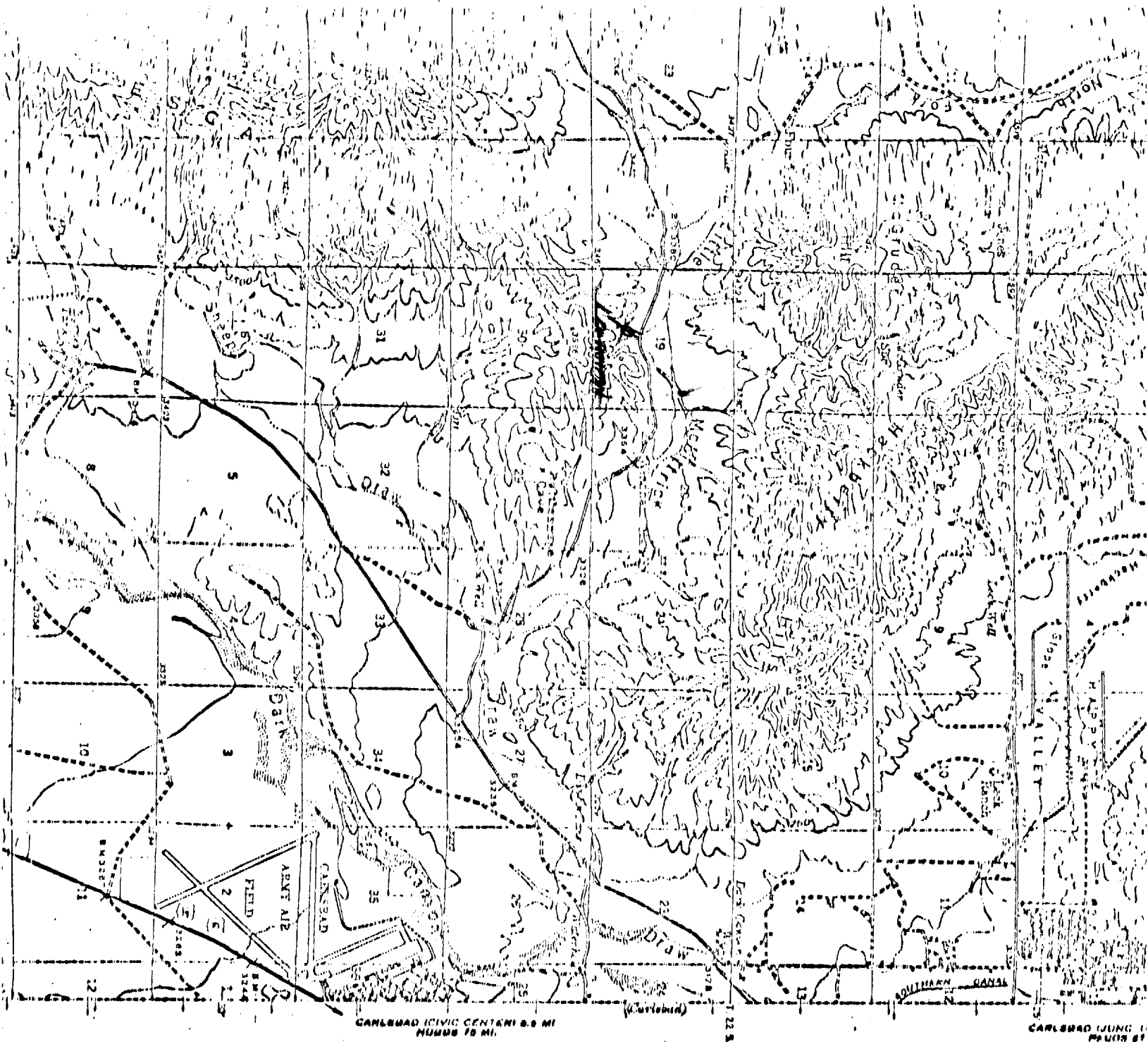
The affected Federal and State surface managing agencies shall have access to or, if feasible, may be provided with copies of such development plans.

Field representative responsible for compliance with the plan for surface use is:

Robert N. Enfield
Telephone: Office 505-988-2863
Home 505-982-0092



Location plat showing size of location, pit, rig and road on the Robert N. Enfield No. 1 Whitehead-Federal, 2310' FNL & 330' FEL to Section 19, T22S, R26E, Eddy County, New Mexico.



CARLSBAD CIVIC CENTER 8.8 MI
HUMPH 19 MI.

CARLSBAD JUNG 1
PACIFIC 81