

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

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

1980 FEL & 660 FNL

At proposed prod. zone

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

21 Miles West of Eunice

16. DISTANCE FROM PROPOSED*

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

660

18. NO. OF ACRES IN LEASE

640.04

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

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

None

19. PROPOSED DEPTH

4,300'

20. ROTARY OR CABLE TOOLS

Cable Tools & Rotary

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

3478.8 GR

22. APPROX. DATE WORK WILL START*

June 29, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	48#	300'	300 sx circulate to surface
7 7/8"	4 1/2	9.5	4,300'	300 sx

Spud in with cable tools.

Move rotary in approximately July 2, 1974.

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 6/25/74

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JUN 28 1974

ARTHUR R. BROWN
DISTRICT ENGINEER

*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

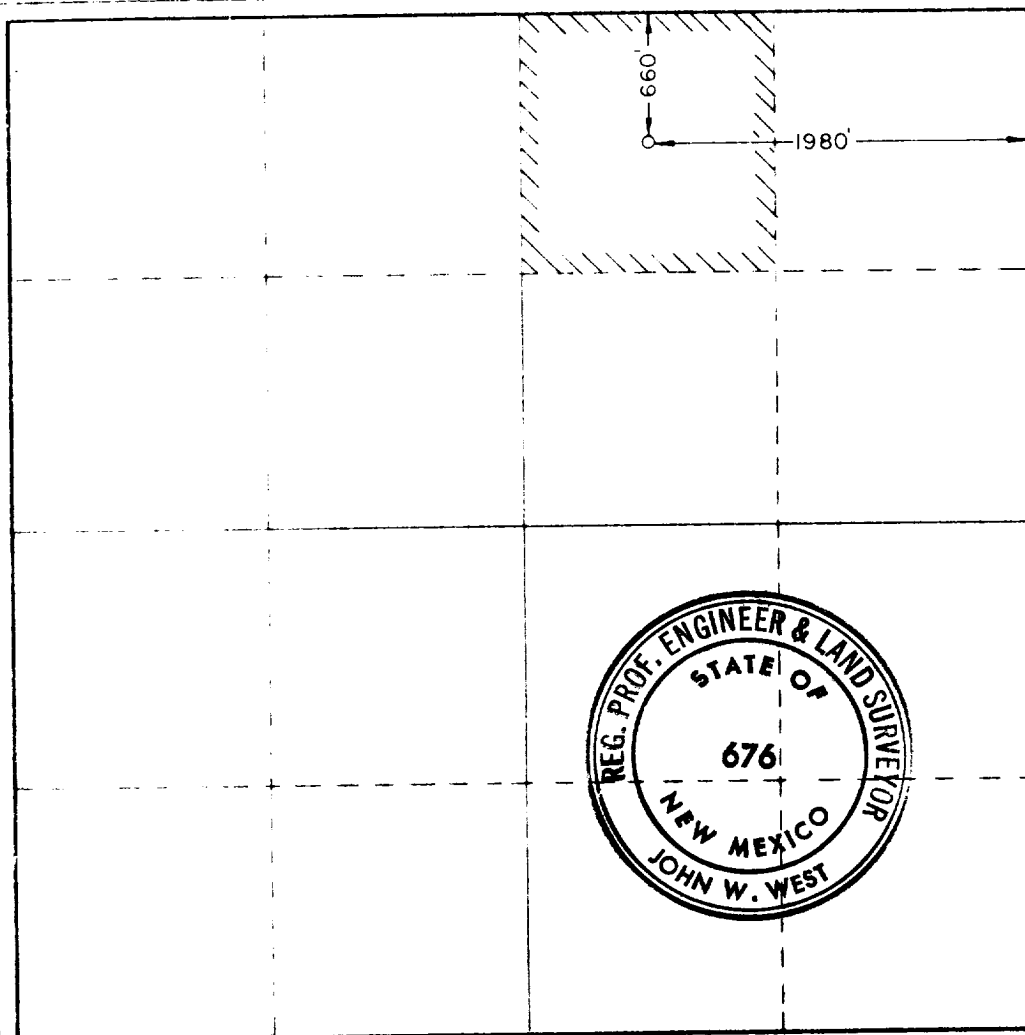
Owner ROBERT N. ENFIELD			Lease COTTER FEDERAL		Well No. 1
Section B	Section 1	Township 22 SOUTH	Range 33 EAST	County LEA	
Acreage of the well: 1980 feet from the EAST line and 660 feet from the NORTH line					
Surface Elev. 3478.8	Producing Formation YATES		Pool WILDCAT	Dedicated Acreage: NW 1/4 NE 1/4 40 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.

Name *John W. West*
Position

AGENT

Company

ROBERT N. ENFIELD

Date

JUNE 26, 1974

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.

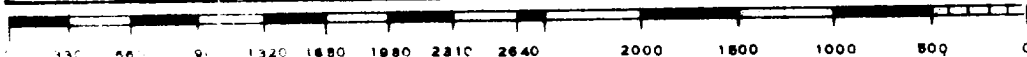
Date Surveyed

JUNE 20, 1974

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No.

676



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

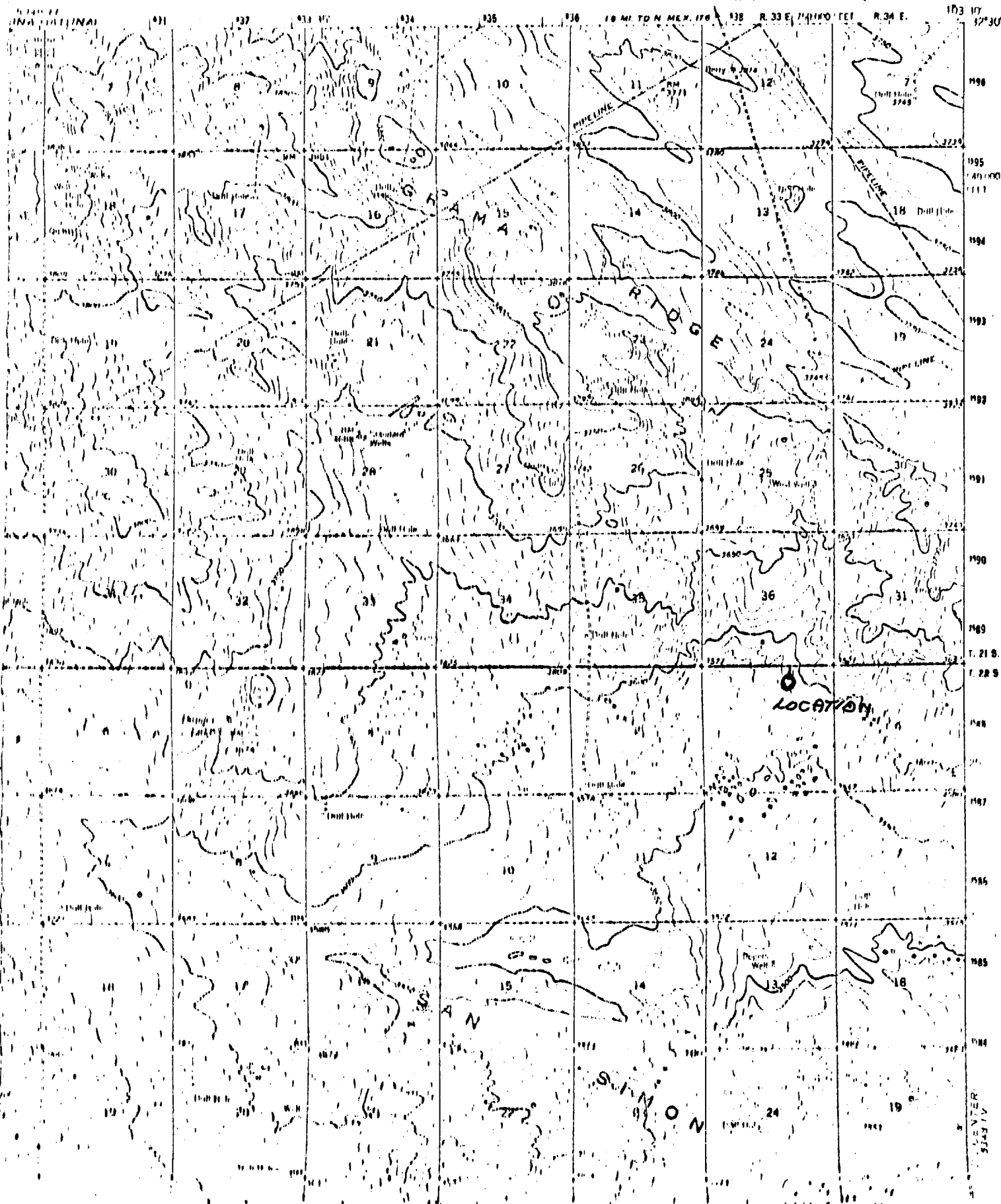
1. Existing roads. See attached topo and land plat.
2. Planned access roads. See attached topo and land plat.
3. Location of well. See attached land plat.
4. Lateral roads to wells locations. See attached land and topo plats.
5. Location of tank batteries and flowlines. Tank battery on edge of pad. Flow 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. It is difficult to imagine how anything we could do could hurt the environment at this location.

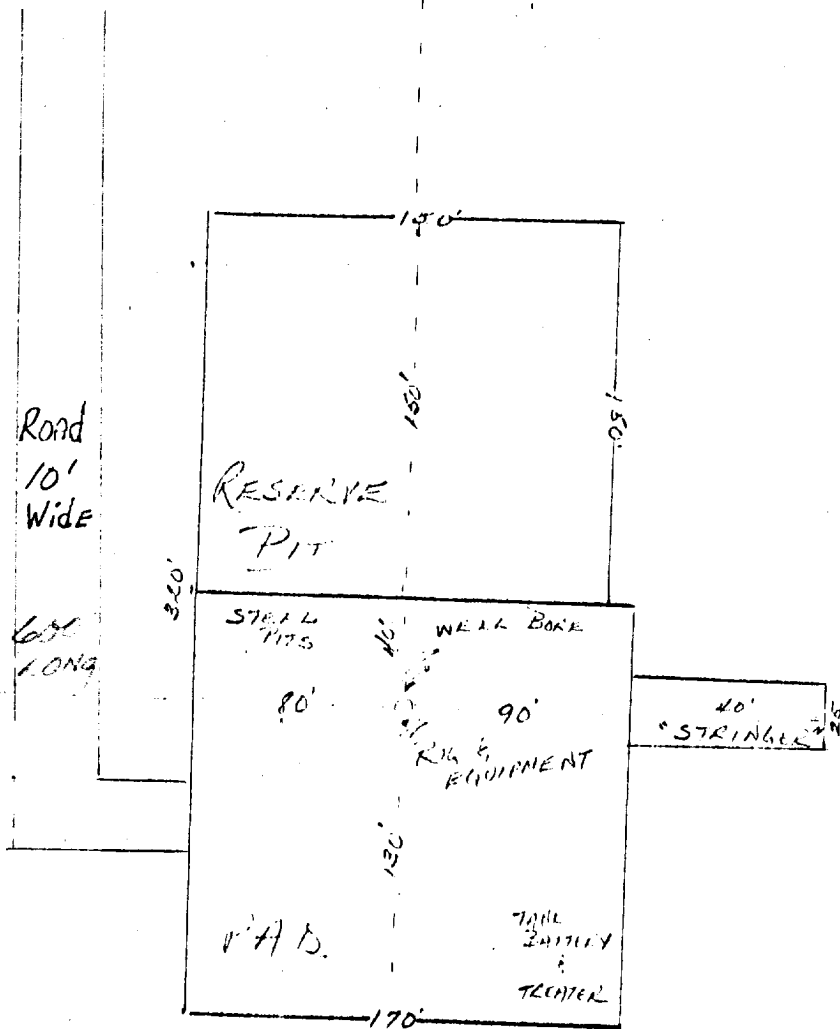
The affected Federal and State surface managing agencies shall have access to or, if feasible, may be provided with copies of such development plans.

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

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

534211
MONUMENT





ROBERT N. ENFIELD

COTTER FEDERAL #1

T-22-S R-33-E