

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(Other descriptions on reverse side)

30-015-21053

5. LEASE DESIGNATION AND SERIAL NO.

NM-0476505

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bolton Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

19-T-25-S, R-27-E, Sec. 19

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

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 FNL & 660 FWL, Sec. 19

At proposed prod. zone

Delaware

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

10 miles SW Malaga, New Mexico

DEC 21 1973

16. NO. OF ACRES IN LEASE

1038

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

2300

20. ROTARY OR CABLE TOOLS

Rotary

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

3245 GR

22. APPROX. DATE WORK WILL START\*

12-27-73

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	12 3/4"	32#	225'	200 sx circulated
6 3/4"	4 1/2"	9.5#	2330'	200 sx

Will use native mud and some gel.

B.O.P. Double Shaeffer 10" - 900 Series Hyd/6000#.

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U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

U. S. GEOLOGICAL SURVEY  
ROSWELL, 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

TITLE Operator

DATE 12-14-73

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DEC 20 1973

APPROVED BY

TITLE DISTRICT ENGINEER

CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.

\*See Instructions On Reverse Side

# WELL LOCATION AND ACREAGE DEDICATION PLAT

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

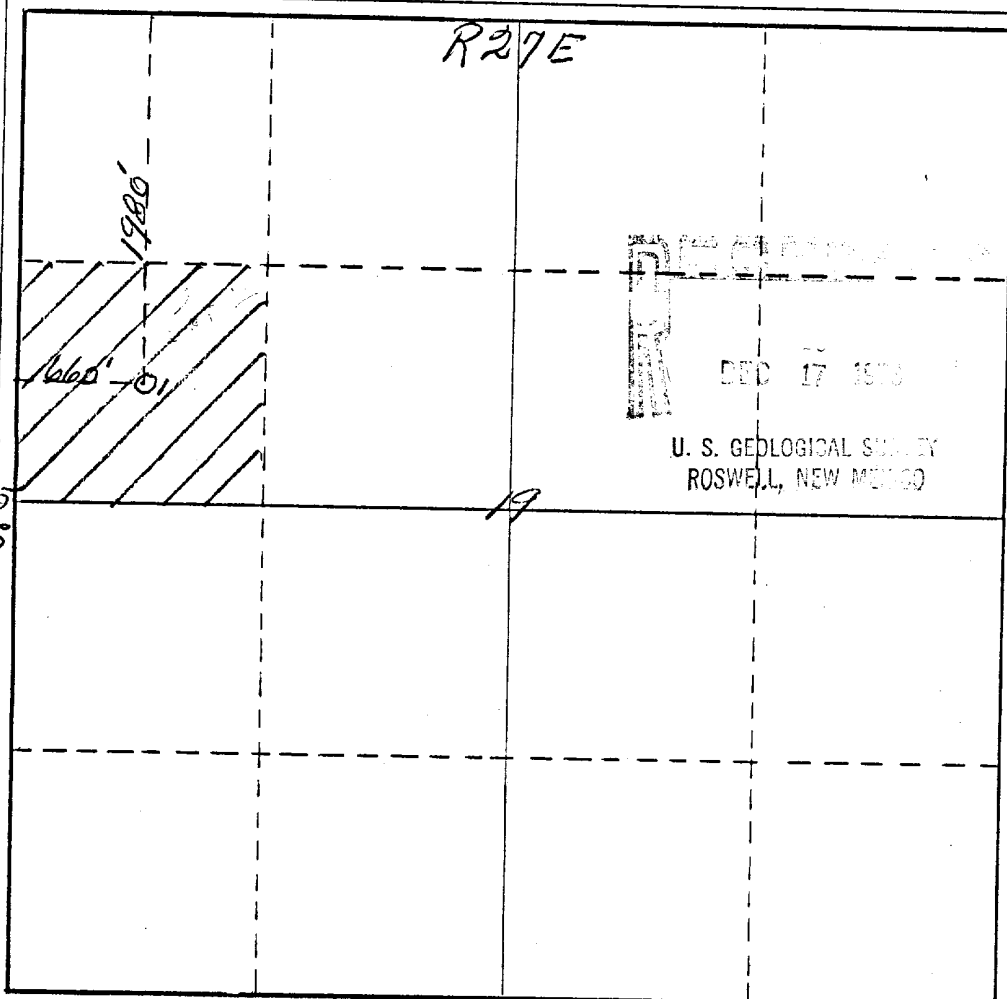
All distances must be from the outer boundaries of the Section.

Operator <u>Robert N. Enfield</u>			Lease <u>Bolton Federal</u>		Well No. <u>1</u>
Unit Letter <u>E</u>	Section <u>19</u>	Township <u>25 South</u>	Range <u>27 East</u>	County <u>Eddy</u>	
Actual Footage Location of Well: <u>1980</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>West</u> line					
Ground Level Elev. <u>3245</u>	Producing Formation		Pool	Dedicated Acreage: 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

Operator

Position

Company

Robert N. Enfield

Date

12-14-73

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I hereby certify that the location shown on this plat was plotted from field notes of the survey made by me or under my supervision and that the same is true to the best of my knowledge.  
**U. S. GEOLOGICAL SURVEY**  
**ARTESIA, NEW MEXICO**  
JAMES H. BROWN

Date Surveyed

December 12th 1973

Registered Professional Engineer  
and/or Land Surveyor

James H. Brown  
Certificate No. 542

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500

**INSTRUCTIONS FOR SUBMITTING APPLICATIONS TO DRILL  
ONSHORE OIL, GAS, OR GEOTHERMAL STEAM WELLS ON  
PUBLIC DOMAIN AND ACQUIRED LANDS**

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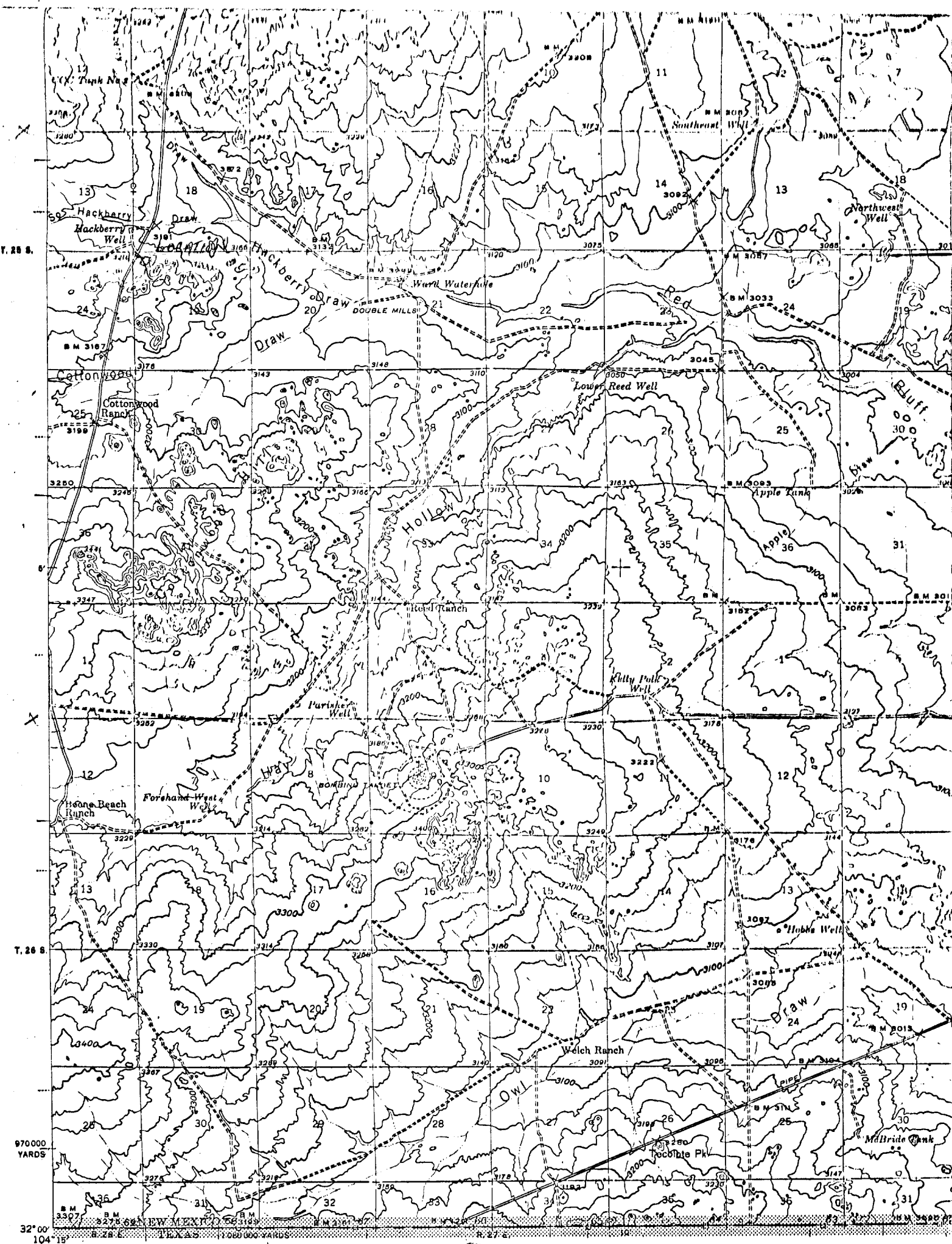
Each application for permit to drill must be accompanied by a development plan for surface use which should include information in regard to:

- |  |                          |
|--|--------------------------|
| 1. Existing roads.   | See Plat I               |
| 2. Planned access roads.   | See Plat I, approx. 600' |
| 3. Location of wells.  | See Plat I               |
| 4. Lateral roads to wells locations.   | See Plat I               |
| 5. Location of tank batteries and flowlines.   | See Plat 2               |
| 6. Locations and types of water supply.  | Hauled in                |
| 7. Methods for handling waste disposal. Trucked, buried  | Burn Pit                 |
| 8. Location of camps.  | and/or None              |
| 9. Location of airstrips.  | None                     |
| 10. Location layout to include position of the rig,<br>mud tanks, reserve pits, pipe racks, etc.                                     | See Plat 2               |
| 11. Plans for restoration of the surface.  | Clean up and level       |
| 12. Any other information which the Approving Official<br>considers essential to his assessment of the impact<br>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.

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ARIZONA, NEW MEXICO

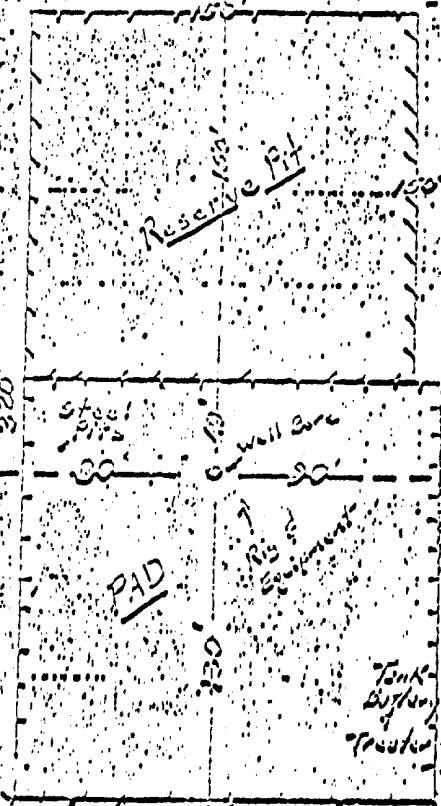


Mapped by the Geological Survey  
1945

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1945  
U. S. GEOLOGICAL SURVEY  
ROSWELL, N. M.

Scale 1:25,000  
Contour Interval  
Datum is mean sea level

SEC. 20



Approx. 600'  
Road 10' wide

ROBERT N. ENFIELD

FED #1 - BOLTON

T. 24 S.

S