

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  
**Ernest A. Hanson**

3. ADDRESS OF OPERATOR  
**P. O. Box 1515, Roswell, New Mexico**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
 At surface  
**2310' FNL & 1650' FWL**  
 At proposed prod. zone  
**Sec. 14, T. 20 S., R. 34 E., N.M.P.M.**  
**Lea County, New Mexico**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**28 miles Southwest of Hobbs, New Mexico**

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)  
**1650'**

16. NO. OF ACRES IN LEASE  
**320**

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  
**3700**

20. ROTARY OR CABLE TOOLS  
**Rotary & cable tools**

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

22. APPROX. DATE WORK WILL START\*  
**(1) See Below**

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	13-3/8"	48#	200	Circulate
11"	8-5/8"	24#	1650	50 sx.
7-7/8"	5-1/2"	14#	3700	200 sx.

It is proposed to drill the captioned well with the described casing program as follows:

Drill with rotary tools to a depth of 1650' feet and set the described casing. Drill with cable tools from 1650 feet to total depth, pull the 8-5/8" casing and set and cement the 5-1/2" casing if testing should warrant same.

Should commercial oil and/or gas production be indicated, casing will be run and the well perforated and treated.

- (1) Commencement date will be approximately February 15, 1965, with the rotary. Cable tools will move on the location about March 15, 1965, in order that drilling will be going on during the expiration date of the lease.

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 *Harry F. Johnson* TITLE Geologist DATE January 18, 1965

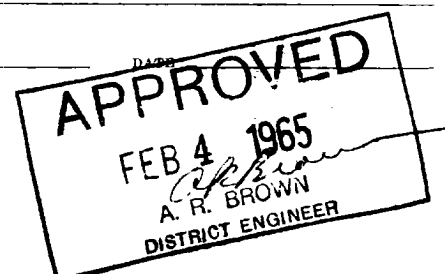
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side



## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 1:** If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 14:** Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

**Items 15 and 18:** If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

**Item 22:** Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

FORM C-128  
 Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

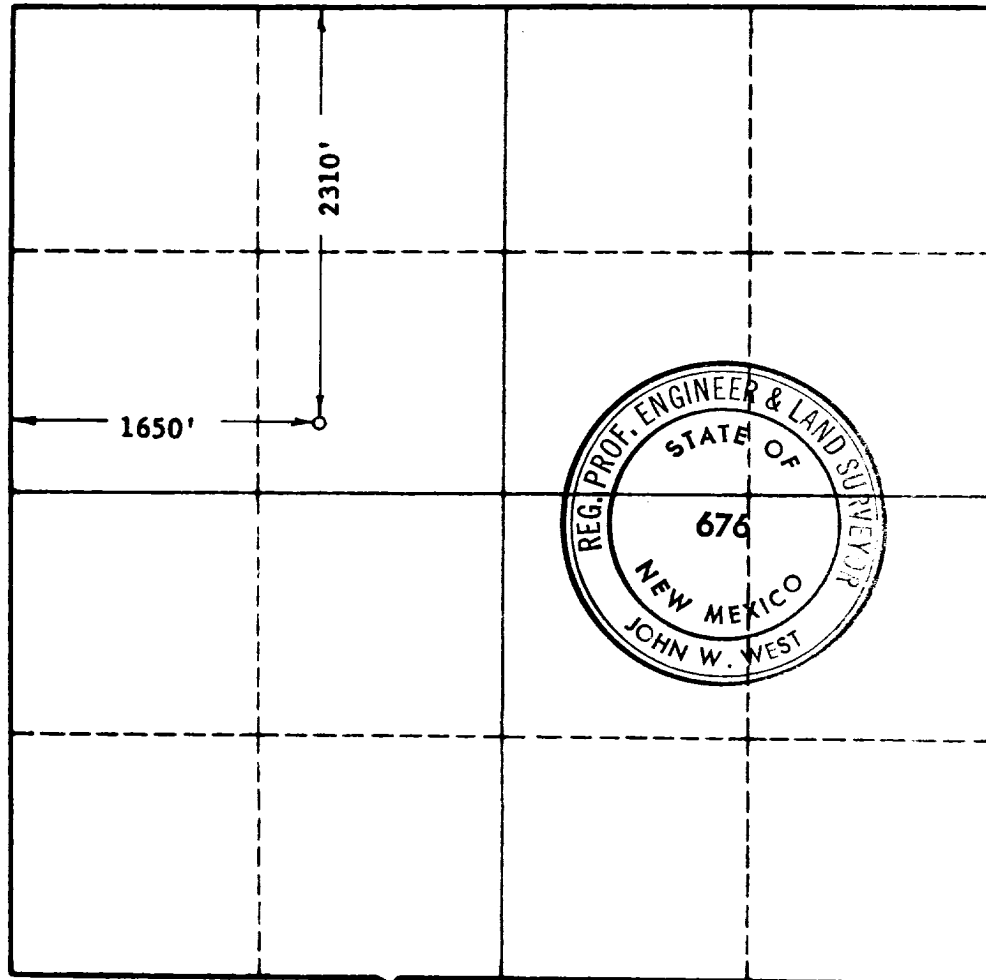
**SECTION A**

Operator <b>ERNEST A. HANSON</b>		Lease <b>GULF FEDERAL</b>		Well No. <b>1</b>
Unit Letter <b>F</b>	Section <b>14</b>	Township <b>20 SOUTH</b>	Range <b>34 EAST</b>	County <b>LEA</b>
Actual Footage Location of Well: <b>2310</b> feet from the <b>NORTH</b> line and <b>1650</b> feet from the <b>WEST</b> line				
Ground Level Elev. <b>3651.6</b>	Producing Formation <b>Yates Fm.</b>	Pool <b>Wildcat</b>	Dedicated Acreage: <b>40</b> Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES  NO  ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communication agreement or otherwise? YES  NO . If answer is "yes," Type of Consolidation \_\_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

**SECTION B**



**CERTIFICATION**

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name <i>Ernest A. Hanson</i>
Position <b>Geologist</b>
Company <b>Ernest A. Hanson</b>
Date <b>Jan. 16, 1965</b>

I hereby certify that the well location shown on the plat in SECTION B 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 <b>JAN. 16, 1965</b>
Registered Professional Engineer and/or Land Surveyor, <b>JOHN W. WEST</b>
<i>John W. West</i>
Certificate No. <b>N. M. - P. E. &amp; L. S. NO. 676</b>

