



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

P. O. Drawer 1857  
Roswell, New Mexico 88201

April 27, 1965

*copy to J.*

Mr. Elwyn C. Hale  
120 Requa Road  
Piedmont, California

Dear Mr. Hale:

Your Notice of Intention to Drill well No. 1 Federal (copy attached) in the NW $\frac{1}{4}$ SE $\frac{1}{4}$  sec. 22, T. 20 S., R. 30 E., N.M.P.M., Eddy County, New Mexico, lease Las Cruces 063610, to a depth of 2,000 feet to test the Yates-Seven Rivers formations, has been forwarded to this office for approval.

Pursuant to authority delegated to the Regional Oil and Gas Supervisor on May 10, 1962, 27 F.R. 4814, I hereby approve the Notice of Intention to Drill described in the foregoing.

Please notify the District Engineer, Geological Survey, Drawer U, Artesia, New Mexico, in sufficient time for a representative to witness all cementing operations.

Sincerely yours,

(ORIG. SGD.) JOHN A. ANDERSON

JOHN A. ANDERSON  
Regional Oil & Gas Supervisor

Attachment

cc:  
Washington  
Mining Branch (2)  
NMOCC-Artesia (2) (w/2 cys Notice)  
Artesia  
Roswell (2)

JAKnauf/ga 4-26-65

UNITED STATES OF AMERICA  
DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY(Other instructions on  
reverse side)Copy to  
J. J.

5. LEASE DESIGNATION AND SERIAL NO.

Las Cruces 063610

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Extension *we*

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

Sect. 22-T20S-R30E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

## 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 APR 28 1965M  
ZONE ☐

2. NAME OF OPERATOR

Elwyn C. Hale

O. C. C.

ARTESIA, OFFICE

3. ADDRESS OF OPERATOR

120 Regua Road, Piedmont, California.

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

At surface

1980' FSL and 1980' FEL Sect. 22-T20S-R30E N.M.P.M.

At proposed prod. zone

Yates-Seven Rivers.

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

18 miles northeast of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED\*

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

660'

16. NO. OF ACRES IN LEASE

1040

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

2000'

20. ROTARY OR CABLE TOOLS

Cable Tools

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

3250 GL

22. APPROX. DATE WORK WILL START\*

4-24-65

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10"	8-5/8"	22#	550'	Circulated
8"	7"	17.5#	1550'	50 sacks

Plans are to set 8-5/8" casing in the anhydrite immediately above the salt section expected at approximately 550 feet. Cement will be circulated. Intermediate or salt protection string (7") will be tacked with 50 sacks 150' to 200' below the base of the salt, expected at 1400 feet. In the event of production the 7" will be cut and pulled. 4-1/2" casing will be used as production string. Cement will be circulated.

Note: The above program conforms to drilling and casing program as specified by NMCCC order # R 111A.

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

*R. W. Landberg, Jr.*

TITLE

Agent

DATE

4-21-65

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

Form C-102  
Supersedes C-128  
Effective 1-1-68

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

Operator <b>Alvin C. Huls</b>			Lease <b>Federal</b>		Well No. <b>1</b>
Unit Letter <b>4</b>	Section <b>22</b>	Township <b>20 North</b>	Range <b>30 East</b>	County <b>Chavez</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>1960 feet from the South line and</span> <span>1980 feet from the West line</span> </div>					
Ground Level Elev. <b>3240</b>	Producing Formation <b>Yates-Seven Rivers</b>	Pool <b>San Juan, Bernalillo we Extension Delancey</b>		Dedicated Acreage: <b>40</b> Acres	

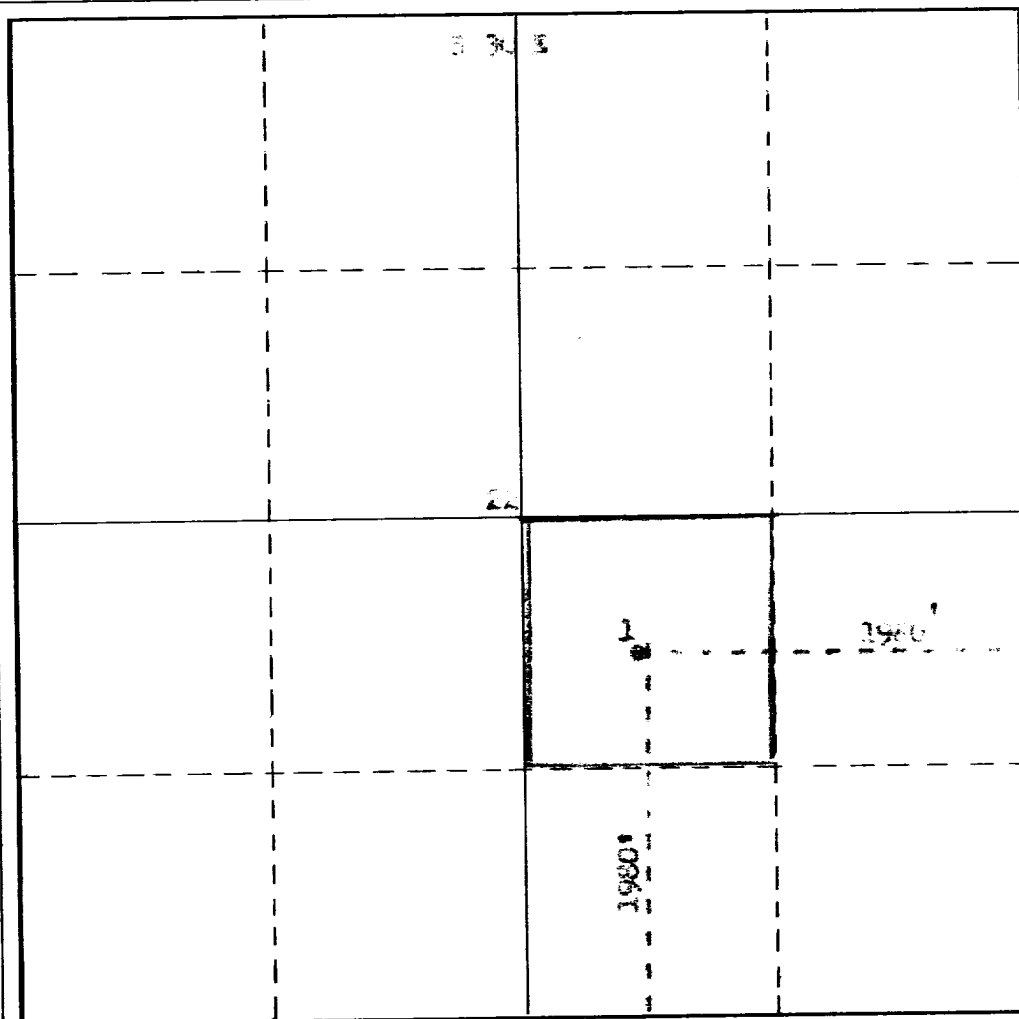
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

**APR 28 1965**

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.

*Alvin C. Huls*  
Name

*Alvin C. Huls, Jr.*  
Position

*Alvin C. Huls*  
Company

*4-21-65*  
Date

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.

*James H. Brown*  
Date Surveyed

Registered Professional Engineer and/or Land Surveyor

*James H. Brown*  
Certificate No.

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