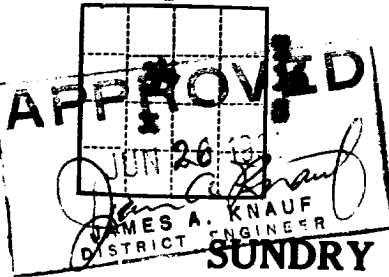


(SUBMIT IN TRIPLICATE)

Land Office **Santa Fe**Lease No. **N.M. 02427**Unit **RECEIVED**

JUN 30 1961

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

D. C. C.
ARTESIA, OFFICE

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Leonard Federal

June 20

1961

Well No. **4** is located **1980** ft. from **N** line and **1980** ft. from **E** line of sec. **34**

NE 1/4 of SW 1/4 Sec. 34

16-S

30-E

N.M.P.M.

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Square Lake

Hddy

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is **3742** ft.

JUN 23 1961

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This well was originally drilled by Sanders Bros. and completed in March, 1942 to T.D. of 3004' and re-completed in Oct., 1945 to T.D. of 3183' but plugged back to a T.D. 3125'. In Nov. 1950 well was P.A. We propose to re-enter the surf. hole and clean out to top of 8 5/8" casing (shot off 171'), run new 8 5/8" 2-4 J-55 and screw back into old casing and test surface pipe to 510' for water shut off. Proceed to clean out and drill cement plug and enter 5 1/2" casing (shot off 572'). At that point, screw back in with new 5 1/2" J-55 14.5' or 15' casing. Clean out to the old 5 1/2" casing shoe and at that point, test casing for leaks. Then drill out plug at base of shoe and clean out and drill to T.D. of approx. 3200'. Then complete well, all according to Government specifications. Later this well will be used as a 5 spot (key Well) in the expansion of our flood.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **J. Clee Thompson**Address **1203 Kirby Bldg.****Dallas 1, Texas**By *Jimmie Thompson*
Title **Chief Engineer**

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128
 Revised 5/1/57

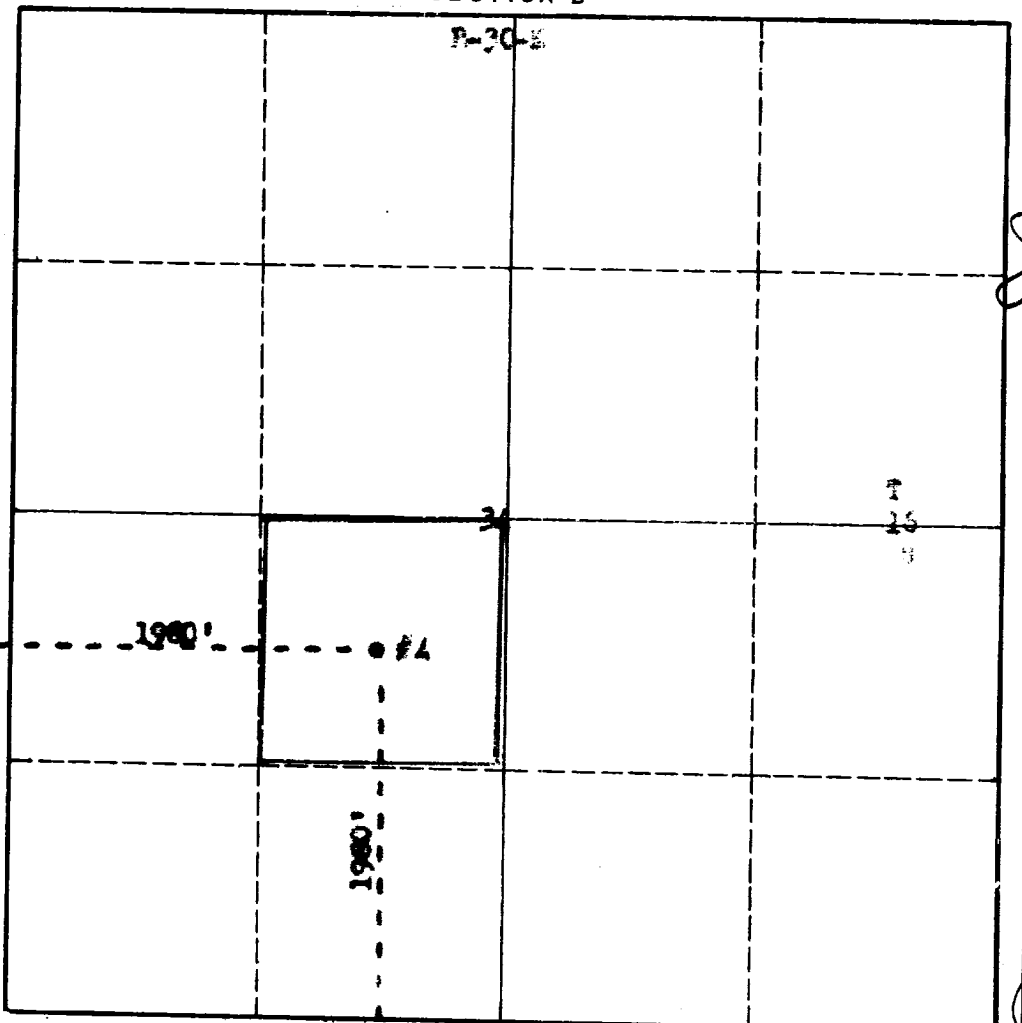
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Operator J. Cleo Thompson				Lease Leonard-Federal	
Unit Letter K	Section 34	Township T-16-S	Range R-30-E	County Eddy	
Actual Footage Location of Well: 1740 feet from the South line and 1940 feet from the West line Ground Level Elev. 3110 Producing Formation Grayberg & Andres Pool Square Lake Dedicated Acreage: 40 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 communitization 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 Jimmie Thompson
Position Chief Engineer
Company J. Cleo Thompson
Date June 21, 1961

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 June 13, 1961
Registered Professional Engineer and/or Land Surveyor Jimmie Thompson
Certificate No. 512

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

INSTRUCTIONS FOR COMPLETION OF FORM C-128

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.