



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

IN REPLY REFER TO:

Cyt
6, # RECEIVED

OCT 10 1961

Drawer 1857
Roswell, New Mexico

O. C. C.
ARTESIA OFFICE

October 9, 1961

Mr. G. W. Strake
130 Gulf Building
Houston 2, Texas

Dear Mr. Strake:

Your Notice of Intention to Drill Lebow-Federal well No. 4 (copy attached) in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 25, T. 19 S., R. 30 E., N.M.P.M., Eddy County, New Mexico, lease New Mexico 06767, has been forwarded to this office for approval. The lease lies within the "Potash Area" designated by the Secretary of the Interior and is subject to the stipulation that all wells drilled to formations above the base of the Delaware sand or to a depth above 5,000 feet, whichever is the lesser, must be approved by the Director of Geological Survey.

Pursuant to authority delegated to me by the Director, U. S. Geological Survey on December 20, 1960, I hereby approve the Notice of Intention to Drill the Lebow-Federal well No. 4 to a depth of approximately 2,300 feet to test the Yates-Seven Rivers formations.

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

Very truly yours,

(Sgd.) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Oil and Gas Supervisor

Attachment

Copy to: Washington (w/cy Notice)
Mining Branch (2) (w/2 cys Notice)
MIOCC-Artesia (2) (w/2 cys Notice) ✓
Artesia (w/cy Notice)
Roswell office copy

Form 9-331a
(Feb. 1951)

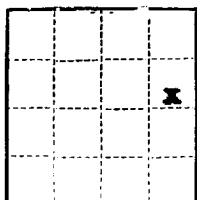
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **RECEIVED**
Lease No. **NM - 06767**
Unit **N OCT 10 1961**

O. C. C.
ARTESIA, OFFICE

20-015-04632



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	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)

October 7, 1961, 19

LeBow-Federal
Well No. **4** is located **2310** ft. from **N** line and **990** ft. from **E** line of sec. **25**
SE/4 NE/4 of Sec. 25 **19S** **30E** **NMPN**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
South Benson-Yates **Eddy** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3365** ft.

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)

(See Attached)

RECEIVED
OCT 9 1961
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

Company **G. W. Strake**
Address **3300 Gulf Building**
Houston 2, Texas
By **C. R. Mote**
Title **Superintendent**

RECEIVED

OCT 10 1961

U.S. GEOLOGICAL SURVEY
Page Two

DETAILS OF WORK

It is proposed to drill a well to test the Yates and Seven Rivers formations at a maximum depth of 2300 feet. The drilling will be done with rotary tool equipment.

Surface casing will be set to the top of the Massive Salt (approximately 600 feet). This casing will be 8-5/8" OD, 24#, J-55 or equivalent. The surface casing will be cemented with a volume sufficient to circulate the annular space to the surface of the ground.

Provided commercial oil and/or gas production is obtained, production casing will be set to total depth drilled or plug-back total depth. The production casing will be 4-1/2" OD, 9.5#, J-55 grade or equivalent. It will be cemented with a volume equivalent to 150% of the annular space from the bottom of the casing to the base of the Massive Salt, or a minimum of 150 sacks, and preceded with mud laden fluid circulated to the surface of the ground.

10-1-1954

10-1-1954

10-1-1954

10-1-1954

10-1-1954

10-1-1954

10-1-1954

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

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

FORM C-128
 Revised 5/1/57

RECEIVED
 OCT 10 1961

SECTION A

Operator G.W. Strake		Lease LaRow		Well No. 4
Unit Letter X	Section 25	Township 19 South	Range 30 East	County Eddy
Actual Footage Location of Well: 2310 feet from the North line and 990 feet from the East line				
Ground Level Elev. 3365	Producing Formation Yates Sand	Pool South Benson Yates	Dedicated Acreage: 1.0 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 communization 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:

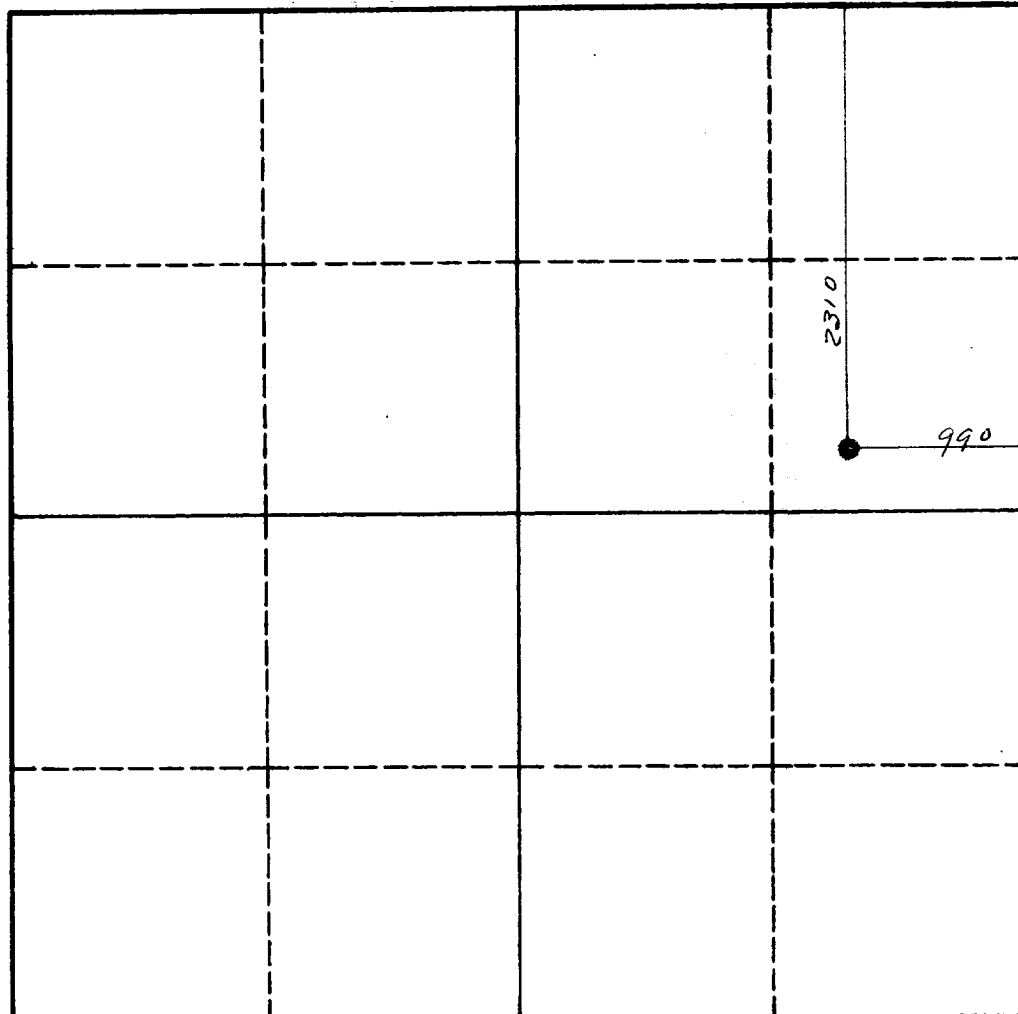
Owner	Land Description

RECEIVED

OCT 9 1961

U. S. GEOLOGICAL SURVEY
 ARTESIA, NEW MEXICO

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 **John E. Davis**

Position **Geologist**

Company

G. W. Strake

Date

10-9-61

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

Oct. 7, 1961

Registered Professional Engineer and/or Land Surveyor

Certificate No.

1502

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.