

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

IN REPLY REFER TO:  
RECEIVED

NOV 21 1961

Drawer 1857  
Roswell, New Mexico

O. O. O.  
ARTESIA OFFICE

November 20, 1961

Carlson and Huff  
P. O. Box 935  
Midland, Texas

Gentlemen:

Your Notice of Intention to Drill Sun Federal well No. 1 (copy attached) in the SW1/4 sec. 20, T. 19 S., R. 31 E., N.M.P.M., Eddy County, New Mexico, lease Las Cruces 063642-A, has been forwarded to this office for approval.

Pursuant to authority delegated by the Director, Geological Survey on June 7, 1960, I hereby approve the Notice of Intention to Drill the Sun Federal well No. 1 to a depth of approximately 2,250 feet to test the Yates formation.

Please notify the District Engineer, Geological Survey, Drawer 8, Artesia, New Mexico, in sufficient time for a representative to witness all cementing operations.

Very truly yours,

(Orig. Sgd.) JOHN A. ANDERSON

JOHN A. ANDERSON  
Regional Oil and Gas Supervisor

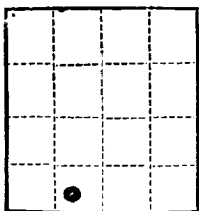
Attachment

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

UNITED STATES  
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Form 9-331a  
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Sante Fe**  
Lease No. **LC-063642-A**  
Unit **RECEIVED**

NOV 27 1961

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)

November 15, 1961

1 **Sun-**  
Well No. **Federal** is located **990** ft. from **S** line and **2,310** ft. from **W** line of sec. **20**

*SE 1/4* **SW 1/4 of Sec. 20** **19-S** **31-E** **N. M. P. M.**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**North Hackberry** **Eddy** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ 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)

Drill with cable tools to total depth of about 2,250 feet.  
Set 8 5/8" surface casing at about 650 feet, with 50 sacks of cement. Set 4 1/2" pipe to total depth with 100 sacks of cement. Pipe will be perforated opposite pay zone and frac. Cement behind both strings will be preceded with mud.

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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 **Burleson and Huff**  
Address **Box 935**  
**Midland, Texas**  
By *Jacob Huff*  
Title **Partner**

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NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

NOV 21 1961 FORM C-128  
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

B. S. C.  
ARTESIA, OFFICE

SECTION A

Operator <b>BURLESON &amp; HUFF</b>		Lease <b>SUN FEDERAL</b>		Well No. <b>1</b>
Unit Letter <b>N</b>	Section <b>20</b>	Township <b>19 SOUTH</b>	Range <b>31 EAST</b>	County <b>EDDY</b>

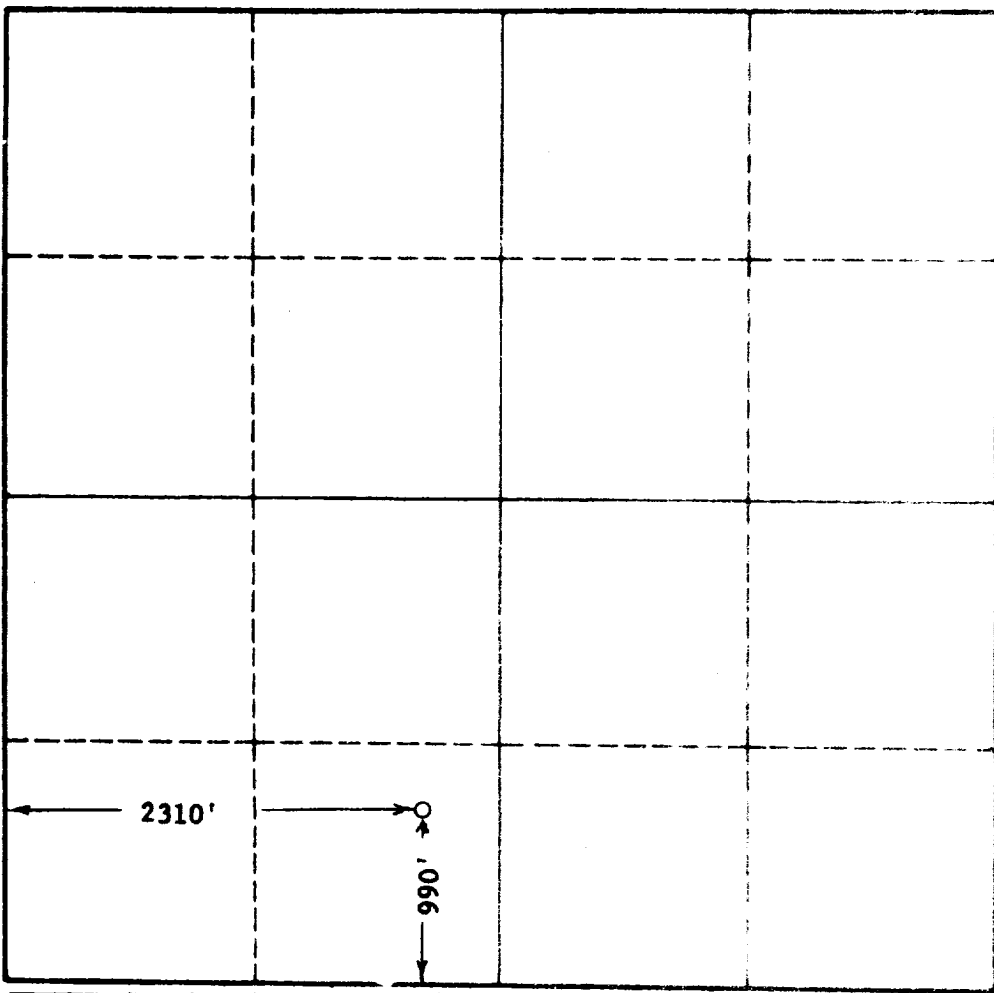
Actual Footage Location of Well:  
**990** feet from the **SOUTH** line and **2310** feet from the **WEST** line

Ground Level Elev.	Producing Formation <b>Vates</b>	Pool <b>No. Hackberry</b>	Dedicated Acreage: <b>40</b> Acres
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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
	<b>SE 1/4 of SW 1/4 of Sec. 20, T-19-S, R-31-E, Eddy County, N.M.</b>

SECTION B



CERTIFICATION

I hereby certify **NOV 16 1961**  
 in SECTION A above is true and complete to the best of my belief.  
**U.S. GEOLOGICAL SURVEY**  
**ARTESIA, NEW MEXICO**

Name: **J. Huff**  
 Position: **Partner**  
 Company: **Burleson & Huff**  
 Date: **11-16-61**

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  
**11-15-1961**

Registered Professional Engineer and/or Land Surveyor, **JOHN W. WEST**

**John W. West**

Certificate No.  
**N.M. - P.E. & L.S. NO. 878**

