

W. H. S. F.
Form 9-331a
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

Land Office **Las Cruces**
Lease No. **029388-G**
Unit _____

This form was filed
Submitted by _____
Operator _____
Approved by _____
Date *12-4-61*
Acting District Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
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SUNDRY NOTICES AND REPORTS ON WELLS

O. C. G.
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	Perforate Casing in Grayburg Sec.

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

Federal Johnson "A"

Hobbs, New Mexico, November 21, 1961

Well No. **4** is located **1980** ft. from **KN** line and **660** ft. from **EW** line of sec. **10**

NE SE Sec. 10 **18 S** **31 E**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
North Shugart-Queen Grayburg **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)

Perforated 5 1/2" casing in Grayburg section 3935-36' and 4030-31' with 4 JSPF 10-27-61. Production before perforating 1/2 barrel of oil and 0 barrels of water per day. Treated with 1000 gallons of acid thru above casing perforations in 4 treatments; then treated thru perforations with 12000 gallons oil and 14,500# sand. Packer was set at 3510' on 3" tubing. Max. pressure while treating 7000#, Min. pressure 4900#. Pulled 3" tubing and packer then ran 2" tubing and set at 4031'. Installed pumping unit and engine then ran rods and down hole pump. Well pumped 37 barrels oil and 37 barrels water in 16 hours from the Queen section 3366-3362' and Grayburg section 3935-36 and 4030-31'. Well will go on top allowable of 34 BOPD effective 11-21-61.

Dist: U.S.G.S.

Mr. J. A. Grimes Mr. R. E. Feather
Mr. D. V. Kitley
Mr. T. O. Webb

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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 **THE OHIO OIL COMPANY**

Address **P. O. Box 2107**

Hobbs, New Mexico

By *B. L. Walters*

Title **Superintendent**