



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. LC 06204
Unit RECEIVED

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DEC 12 1962

D. C. C.
ARTESIA, OFF

SUNDRY NOTICES AND REPORTS ON WELLS

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	<u>Subsequent report of perforation and sand/oil fracturing</u>	<u>1</u>

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

November 30, 1962

Federal TR
Well No. 2 is located 660 ft. from N line and 2,900 ft. from W line of sec. 11

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

12-S
(Twp.)

12-E
(Range)

R1P1
(Meridian)

Shawnee
(Field)

Edley
(County or Subdivision)

New Mexico
(State or Territory)

Surface Casing Flange

The elevation of the ~~domination~~ above sea level is 3,550 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)

Work started 10-18-62, completed 10-23-62

Daily production before work-over: 4 barrels oil and 17 barrels water.

Daily production after work-over: 17 barrels oil and 22 barrels water.

Set bridge plug in 5-1/2" casing at 3,551' and perforated casing with 2 jet shots per foot, October 18, 1962, as follows:

Cannon Sands: 3,574' - 3,576' and 3,582' - 3,586'

Panorama Sands: 3,402' - 3,406' and 3,414' - 3,416'

Seven Rivers Sands: 2,590' - 2,600'

Treated perforations with 1,000 gallons of acid. Sand/oil fractured with 35,000 gallons refined oil with 2-1/2" sand and 1/2" walnut shells per gallon in three stages by use of rubber coated nylon ball sealers.

First Stage: Maximum Pressure 3,000#, Minimum 2,000#, Injection Rate 35.1 GPM

Second Stage: Maximum Pressure 3,000#, Minimum 2,500#, Injection Rate 25.7 GPM

Third Stage: Maximum Pressure 1,100#, Minimum 1,000#, Injection Rate 20.1 GPM

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

Company The Pure Oil Company

Address Box 671

Midland, Texas

By R. E. Shoup

Title District Chief Clerk

RECEIVED
DEC 4 1962
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

MEMORANDUM FOR THE RECORD

DATE: 10/10/1964

TO: Mr. Tolson, Mr. DeLoach, Mr. Mohr, Mr. Bishop, Mr. Casper, Mr. Callahan, Mr. Conrad, Mr. Felt, Mr. Gale, Mr. Rosen, Mr. Sullivan, Mr. Tavel, Mr. Trotter, Mr. Tele. Room, Mr. Holmes, Miss Gandy

FROM: Mr. [Name]

SUBJECT: [Subject]

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