

Sec. 19

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe**

Lease No. **080034**

Unit _____

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	Subsequent Report of Frac Treatment <input checked="" type="checkbox"/>

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

Federal 3-19

July 6, 19 58

Well No. **1** is located **660** ft. from **(N)** line and **660** ft. from **(E)** line of sec. **19**

NE/4, NE/4, Sec. 19

24 N

7 W

NADP

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

(Twp.)

(Range)

(Meridian)

Undesignated

Rio Arriba Co. N.Y.

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is **7289** 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)

On May 24, 1958, Federal 3-19 No. 1 was treated with 60000 gallons crude oil and 60000 pounds sand at 2650 psi and 10 bpm. Intervals treated were 6051-6080 and 6090-6104. A total of 1862 barrels of load oil were used.

PRODUCTION

BEFORE
TREATMENT

AFTER
TREATMENT

Oil

4 bpd

23 bpd

Water

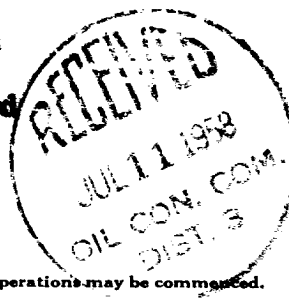
0

0

Gas

2000 cfd

9660 cfd



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

Company **Standard Oil Company of Texas**

Address **P. O. Box 1581**

Farmington, New Mexico

By **Charles A. Lantry**

Title **Field Foreman**

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Federal 3-19#1

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE

~~New~~ Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Farmington, New Mexico
(Place)

7-7-58
(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Standard Oil Co. of Texas Fed. 3-19 (080034), Well No. 1, in NE $\frac{1}{4}$ NE $\frac{1}{4}$,
(Company or Operator) (Lease)

A 19, Sec. 19, T. 24N, R. 7W, NMPM., Undesignated Pool
U.S. Letter

Rio Arriba

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

Section 19

Tubing, Casing and Cementing Record

Size	Feet	Sax
8 5/8	422	240
5 1/2	6200	200
2	6105	-

County. Date Spudded 10-28-57 Date Drilling Completed 11-18-57
Elevation 7289 Total Depth 6202 PBD 6149

Top Oil/Gas Pay 6054 Name of Prod. Form. Gallup Sand

PRODUCING INTERVAL -

Perforations 6054-6080 & 6090-6104

Open Hole None Depth 6200 Depth Casing Shoe 6105 Depth Tubing 6105

OIL WELL TEST -

Natural Prod. Test: _____ bbls. oil, _____ bbls water in _____ hrs, _____ min. Choke Size _____

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 23 bbls. oil, 0 bbls water in 24 hrs, 0 min. Choke Size Pump

GAS WELL TEST -

Natural Prod. Test: _____ MCF/Day; Hours flowed _____ Choke Size _____

Method of Testing (pitot, back pressure, etc.): _____

Test After Acid or Fracture Treatment: _____ MCF/Day; Hours flowed _____

Choke Size _____ Method of Testing: _____

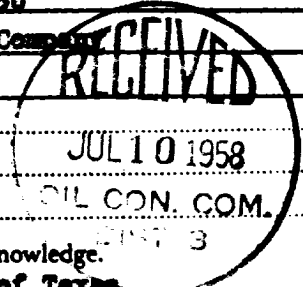
Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 60,000 gals. acids & 60,000 lbs. sand via casing

Casing 2650 tubing Date first new 7-5-58
Press. 2650 Press. - oil run to tanks

Oil Transporter El Paso Natural Gas Products Company

Gas Transporter None

Remarks: This is repotential after refrac job. GOR is 420 CFPR



I hereby certify that the information given above is true and complete to the best of my knowledge.
Approved: JUL 10 1958, 1958 Standard Oil Company of Texas
(Company or Operator)

OIL CONSERVATION COMMISSION
Original Signed Emery C. Arnold

By: _____
Advisor Dist. # 3

Title _____

By: Charles H. Lintz
(Signature)

Title Field Foreman

Send Communications regarding well to:

Name Standard Oil Co. of Texas

Address Box 1581, Farmington, New Mexico