

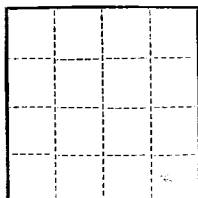
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. 278842

Unit _____



Sec. 6

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	

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

February 7, 1957

Well No. 8-1 is located 660 ft. from N line and 150 ft. from E line of sec. 8

SE 1/4, SW 1/4, Sec. 8 1-2-11 1-2-11 N.M. Principal

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

(Twp.)

(Range)

(Meridian)

Buerfano Area

San Juan County

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 6706 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)

The Buerfano Federal 8-1 was drilled to a TD of 5453' and 25 Induction and isologs were run from TD to surface. An oil string of 3-1/2" casing was cemented at 5453' 4/165 ft. an 8-8 log was run and the casing perforated 5414' to 5399' 3/2 jets per ft. The zone was then acid washed 4/500 gal. HCl and fracture treated 1/30,000 gals. grade and 25,000 lbs. of sand. After bleeding off pressure the casing was perforated 5381' to 5395' 3/8 jets per ft. and a retrievable bridge plug was set at 5395'. The upper zone was then acid washed 4/500 gals. HCl and fracture treated 1/30,000 gals. grade and 25,000 lbs. sand. The bridge plug was then retrieved and the casing perforated 5361' to 5395' and 5414' to 5399' 3/8 jets per ft. Pumping unit was installed and on the last day of the month the well was being pumped 4/1461 bbls. of load oil remaining to be recovered.

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

Company Standard Oil Co. of Texas

Address P.O. Box 1269

Houston, Texas

By

Ray M. Lichman

Title

General Engineer

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
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.

Royalty, Texas 10-10-57
(Place) (Date)

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

STANDARD OIL COMPANY OF TEXAS H. Federal 8 Well No. 1, in SE 1/4 SE 1/4,
(Company or Operator) (Lease)

P. Sec. 8, T. 21N, R. 9W, NMPM, S. Iberfano Area Pool
Unit Letter

San Juan County Date Spudded 7-30-57 Date Drilling Completed 9-28-57

Please indicate location:

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

Elevation 5707 LB Total Depth 5168 PBTD 5113

Top Oil/Gas Pay 5275 Name of Prod. Form. Gallup

PRODUCING INTERVAL -

Perforations 5281-5295 & 5311-5329

Open Hole Depth Casing Shoe 5164 Depth Tubing 5310

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): 113 bbls. oil, bbls water in 24 hrs, min. Choke Size PNP

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): 2000 cu gal w/16,000 cu gal crude w/14 cu gal

Casing Tubing Date first new

Press. 2600 Press. oil run to tanks 10-6-57

Oil Transporter Box Bar Transport

Gas Transporter None available at present

Remarks: El Paso Natural is purchaser of oil. GOR was 1360 GPP. Potential taken after all load oil was recovered.

I hereby certify that the information given above is true and complete to the best of my knowledge.
Approved OCT 24 1957, 19. STANDARD OIL COMPANY OF TEXAS
(Company or Operator)

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

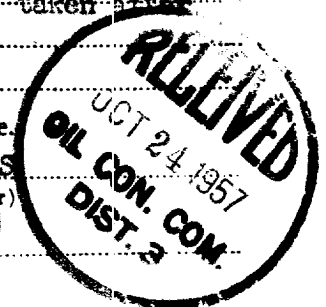
Title Supervisor Dist. # 3

By: C. F. Dwyer
(Signature)

Title District Engineer
Send Communications regarding well to:

Name STANDARD OIL COMPANY OF TEXAS

Address H. Federal, Royalty, Texas



OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

Mo. Code, Sec. 440

[illegible]