

ed. 7

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078302
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.....	

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

September 3, 1957

Well No. 7-1 is located 1080 ft. from N line and 360 ft. from W line of sec. 7

NW 1/4, SW 1/4, Sec. 7 T-24-N R-2-N S. W. Principal
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Huerfano Area San Juan County New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5692 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 Huerfano Federal 7-1 was drilled to a TD of 5600'. 30 Induction and Micrologs were run from 5600' to surface. 5-1/2" casing was cemented at 5592' with 125 SA. A GP-N log & collar locator was run from 5483' to surface and the casing was perforated from 5451' to 5459' 1/500 gals. SA and fractured treated w/16,000 gals. of gelled crude and 24,000 lbs. of sand. After bleeding off pressure, the casing was perforated from 5415' to 5427' 2/2 jets per ft. and a retrievable bridge plug was set at 5435'. The upper zone was then acid washed w/500 gals. of SA. and fractured w/24,000 gals. gelled crude and 26,000 lbs. of sand. After bleeding off pressure, the bridge plug was retrieved, tubing was run and swabbing commenced. After swabbing 2 days (over)

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 1149

Houston 1, Texas

By Roy M. Dickerson

Title General Engineer

well was placed on pump and on the last day of the month,
1299 bbls. of lost oil remained to be recovered.

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 QUADRUPPLICATE 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 7, Well No. 1, in NW 1/4 SW 1/4,
(Company or Operator) (Lease)

L, Sec. 7, T. 21N, R. 9W, NMPM, S. Huerfano Area Pool
Unit Letter

San Juan County. Date Spudded 7-30-57 Date Drilling Completed 9-27-57

Please indicate location:

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

Sec. 7

Tubing, Casing and Cementing Record

Size	Feet	Sax
8-5/8	402	300
5-1/2	5592	165
2	5450	---

Elevation 6897 KB Total Depth 5600 PBD 5483

Top Oil/Gas Pay 5409 Name of Prod. Form. Gallup

PRODUCING INTERVAL -

Perforations 5115 - 5127 & 5141 - 5159

Open Hole Depth Casing Shoe 5592 Depth Tubing 5450

OIL WELL TEST -

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

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 148 bbls. oil, 0 bbls water in 24 hrs, 0 min. Size 22/64 Choke

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):

Frac dn csg w/56,000 gals crude w/1# ad/gal

Casing Tubing Date first new

Press. 2900 Press. oil run to tanks 9-3-57

Oil Transporter Box Bar Transport

Gas Transporter None available at present

Remarks: El Paso Natural is purchaser of oil. GOR was 1540 CFPR. Potential take all load oil was recovered.

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved NOV 5 1957, 19.

STANDARD OIL COMPANY OF TEXAS
(Company or Operator)

By: C. F. Dwyer
(Signature)

Title: District Engineer

Send Communications regarding well to:

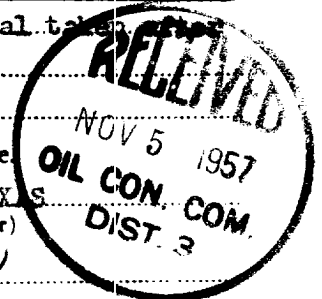
Name: STANDARD OIL COMPANY OF TEXAS

Address: BIN "B", ROYALTY, TEXAS

OIL CONSERVATION COMMISSION

By: Original Signed Emery C. Arnold

Title: Supervisor Dist. # 3



OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Registered 4

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