AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

OCC  
1957 OCT 23 AM 9:39

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

STANDARD OIL COMPANY OF TEXAS

(Company or Operator)

State 1-27

(Lease)

Well No. 5, in SW 1/4 of SE 1/4, of Sec. 27, T. 17S, R. 35E, NMPM.

Vacuum (Seven Rivers) Pool, Lea County.

Well is 2100 feet from East line and 660 feet from South line

of Section 27. If State Land the Oil and Gas Lease No. is State 1-27

Drilling Commenced 9-7, 1957. Drilling was Completed 9-24, 1957.

Name of Drilling Contractor Bickerstaff &amp; Tibbets

Address 1406 N. Marlenfeld, Midland, Texas

Elevation above sea level at Top of Tubing Head 3928. The information given is to be kept confidential until

10-1-57, 19.

## OIL SANDS OR ZONES

No. 1, from 3048(+888) to 3150(778) No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from none to feet.

No. 3, from to feet.

No. 4, from to feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9-5/8	36	new	380'	TPGS			Surf. Csg.
8-1/2	23	new	3242	Weatherford		3057-68 3079-91	Oil String

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2	9-5/8	391	250	Circ cut to surface		
8-3/4	7	3251	550			
		KOB measurements				

## RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

500 gals of mud acid to wash the perfs. 5,000 gals of non-emulsion acid w/inhibitors was used to treat perf. intervals.

Result of Production Stimulation

Depth Cleaned Out

I ORD OF DRILL-STEM AND SPECIAL TES

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0L feet to 3923 (TD) feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 10-1, 19 57

OIL WELL: The production during the first 24 hours was 69 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 36° API

GAS WELL: The production during the first 24 hours was 120 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.  
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy	1595	Approx.	T. Devonian		T. Ojo Alamo
T. Salt	1700	"	T. Silurian		T. Kirtland-Fruitland
B. Salt	2045	"	T. Montoya		T. Farmington
T. Yates	2700	"	T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3018 (+888)	Approx.	T. McKee		T. Menefee
T. Queen	3716 (220)	"	T. Ellenburger		T. Point Lookout
T. Penrose	3876 (+60)	"	T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Penn			T.		T.
T. Miss			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0L	1595	1595	Red Beds				
1595	1700	105	Rustler				
1700	2045	345	Salado				
2045	2700	655	Tansill				
2700	3018	318	Yates				
3018	3716	668	7 Rivers				
3716	3876	160	Queens				

NOTE: Well was drld to 3923 & the Queens & Penrose formations were tsted and found to contain salt wtr. Well was plugged back to 3257 & completed in the Seven Rivers formation.

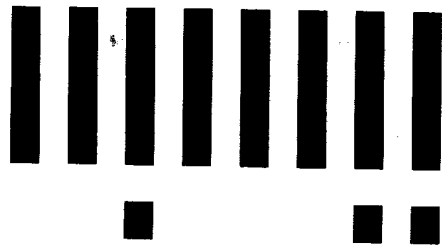
ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far can be determined from available records.

8 October, 1957

(Date)

ny or Operator STANDARD OIL CO. OF TEXAS Address BIN #2, ROYALTY, TEXAS  
Charles F. Dwyer Position or Title District Engineer



**LTR**



**Job separation sheet**

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

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

REQUEST FOR (OIL) - (GAS) ALLOWABLE <sup>HOBBES OFFICE</sup> ~~New Well~~ <sup>Completion</sup>

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 Oct. 8, 1957  
(Place) (Date)

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

Standard Oil Co. of Texas State 4-27, Well No. 5, in SE 1/4 SW 1/4,  
(Company or Operator) (Lease)  
Q Unit Letter, Sec. 27, T. 17S, R. 35E, NMPM., Vacuna (Seven Rivers) Pool

Lea

Please indicate location:

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

County. Date Spudded 9-7-57 Date Drilling Completed 9-24-57  
Elevation 3928 Total Depth 3923 PBTD 3182

Top Oil/Gas Pay 301.8 (+888) Name of Prod. Form. Seven Rivers

PRODUCING INTERVAL -

Perforations 3057-68; 3070-91; 4 Jets/ft.

Open Hole none Depth Casing Shoe 3251 KDB Depth Tubing 3100 KDB

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): 69 bbls. oil, 0 bbls water in 24 hrs, 0 min. Choke Size 9/64

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: 120 MCF/Day; Hours flowed 24

Choke Size 9/64 Method of Testing: Test tank & orifice meter

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and

sand): 500 gal mud acid; 5,000 gal non-emulsion acid w/inhibitors  
Casing Tubing Date first new  
Press. 1160 Press. 880 oil run to tanks 10-1-57

Oil Transporter Texas-New Mexico, Pipeline

Gas Transporter none

Tubing, Casing and Cementing Record

Size	Feet	Sax
4-5/8"	391	250
7"	3251	550
2 1/2" kg	3100	
KDB	Measurements	

Remarks: G1 to KDB 8.6'

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

Approved: Oct. 8, 1957

STANDARD OIL CO. OF TEXAS

(Company or Operator)

OIL CONSERVATION COMMISSION

By: Chas. F. Dwyer Jr.  
(Signature)

By: [Signature]

Title: District Engineer

Send Communications regarding well to:

Title: [Signature]

Name: STANDARD OIL CO. OF TEXAS

Address: BIN "B", ROYALTY, TEXAS