



AREA 840 ACRES  
LOCATE WELL CORRECTLY

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

FILED  
JAN 1953

Mail to District Office, Oil Conservation Commission, to which Form C-106 was sent not later than twenty days after completion of well. Follow instructions, Rules and Regulations of the Commission. Submit in QUINTUPPLICATE.

Wilshire Oil Company of Texas

(Company or Operator)

Townsend

(Lease)

Well No. 4, in SW 1/4 of SW 1/4 of Sec. 4, T. 16-S, R. 35-E, NMPM.

Townsend Wolfcamp

Pool,

Lea

County.

Well is 660 feet from South line and 660 feet from West line

of Section 4. If State Land the Oil and Gas Lease No. is.

Drilling Commenced October 12, 1953. Drilling was Completed December 14, 1953

Name of Drilling Contractor Dixilyn Drilling Company

Address Odessa, Texas

Elevation above sea level at Top of Tubing Head 4026'. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 10,350 to 10,450 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 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
13 3/8	48#	New	357	Texas Pattern	None	None	Protect shallow water sands
9 5/8	36# - 40#	New	4554	Float	None	None	Salt
7	32# 29# 23#	New & Used	10,533	Float	None	10,350-10,450	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	13 3/8	357	300	HOWCO	8.6#/gal.	Unknown
12 1/2	9 5/8	4554	2500	"	8.6#/gal.	"
8 3/4	7	10,533	250	"	9.2#/gal.	"

RECORD OF PRODUCTION AND STIMULATION

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

(1) Washed perforations with 250 gals. mud acid

(2) Treated through perforations with 250 gals. mud acid and 2500 gals. 15% HCl swelling reduction agent added

Result of Production Stimulation (1) Flowed 16 BOPH on 24/64" choke

(2) Flowed 36 BOPH on 28/64" choke

Depth Cleaned Out.

# LOG OF DRILL-STEM AND SPECIAL TESTS

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 0 feet to 10,547 feet, and from feet to feet.  
Cable tools were used from Not used feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing December 21, 19 53

OIL WELL: The production during the first 24 hours was 861 barrels of liquid of which 99.9% was  
was oil; % was emulsion; 0.1% water; and % was sediment. A.P.I.  
Gravity 39.8° API

GAS WELL: The production during the first 24 hours was 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.	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	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
00	250	250	caliche rock				
250	2812	2562	redbeds				
2812	4382	1570	salt, anhy.				
4382	4708	326	anhy, lime				
4708	5008	300	lime, dolo.				
5008	8029	3021	lime				
8029	9640	1611	shale, lime				
9640	10,513	873	lime				
10,513	10,547	34	lime, chert				

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 as can be determined from available records.

Company or Operator Wilshire Oil Co. of Texas  
Name A. E. Collins

Address 301 Leggett Building, Midland, Texas  
Position or Title Division Petroleum Engineer

12-23-53  
(Date)