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(Revised 7/1/83)
(Form C-105)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DISTRICT OFFICE OCC

1984 MAY 19 AM 7:34

WELL RECORD

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Wilshire Oil Company of Texas

Townsend A

(Company or Operator) (Lease)

Well No. **46-5** in **SE** **SE** **5** **16-S** **35-E**, T. **Lea**, R. **Lea**, NMPM.

Townsend-Wolfcamp Pool, **330** feet from **S** line and **330** feet from **E** line of Section **5**. If State Land the Oil and Gas Lease No. is **3-16** **54** **3-11** **54**.

Drilling Commenced **3-16**, 19 **54** Drilling was Completed **3-11**, 19 **54**.

Name of Drilling Contractor **Brantly Drilling Company**

Address **109 Capitol Building, Midland, Texas**

Elevation above sea level at Top of Tubing Head **4027**. The information given is to be kept confidential until **---**, 19 **---**.

OIL SANDS OR ZONES

No. 1, from **10,330** to **10,430** 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 **None** 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	-	-	surface
9 5/8	36	New	4560	Float	-	-	salt string
5 1/2	17-20	New	10,486	Float	-	10,330-348 10,354-430	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
17 1/2	13 3/8	357	300	HOWCO	8.6#/gal	unknown
12 1/4	9 5/8	4560	1500	BJ	8.6#/gal	unknown
8 3/4	5 1/2"	10,486	250	HOWCO	9.6#/gal.	unknown

RECORD OF PRODUCTION AND STIMULATION

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

(1) Washed perforations w/ 500 gal mud acid

(2) Treated w/ 1500 gal 15% HCl - 600 gal gel acid-1500 gal 15% HCl

Result of Production Stimulation (1) Flowed 50 BOPH on 1" choke

(2) Flowed 211.2 BO in 6 hrs on 26/64" ch

GOR 1077/1

TP 650#

10,438

Depth Cleaned Out

B AD 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 surface 10,486 feet to feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 5-15, 19 54
OIL WELL: The production during the first 24 hours was 845 barrels of liquid of which 99.9% was oil; .1% was emulsion; % water; and % was sediment. A.P.I. Gravity 40.2
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.	1795		T. Devonian		T. Ojo Alamo
T. Salt	1900		T. Silurian		T. Kirtland-Fruitland
B. Salt	2700		T. Montoya		T. Farmington
T. Yates	3005		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg	4340		T. Gr. Wash		T. Mancos
T. San Andres	4510		T. Granite		T. Dakota
T. Glorieta	6230		T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs	7320		T.		T.
T. Abo	8040		T.		T.
T. Penn	10,460		T.		T.
T. Miss			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
	170	170	surface sands				
170	1795	1625	redbeds				
1795	1900	115	Anhy.				
1900	2700	800	salt				
2700	4340	1640	Anhy and shale				
4340	4510	170	anhy and dolo				
4510	8040	3530	dolo				
8040	9540	1500	dolo and shale				
9540	9920	380	lime and dolo				
9920	10,330	410	lime and shale				
10,330	10,486	156	lime				

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 COMPANY OF TEXAS Address 301 Leggett Building, Midland, Texas
Name A. T. Sindel, Jr. Position or Title Division Petroleum Engineer
5-17-54 (Date)