

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Wilshire Oil Company, Inc.

Townsend

Well No. 1 in SE/4 of Sec. 4, T. 16-S
R. 35-E, N. M. P. M., Wildcat Field, Lea County.
Well is 4620' feet south of the North line and 660' feet west of the East line of Sec. 4
If State land the oil and gas lease is No. -- Assignment No. --
If patented land the owner is Mrs. W. H. Townsend, Address Lovington, New Mexico
If Government land the permittee is --, Address --
The Lessee is Wilshire Oil Company, Inc., Address 301 Leggett Bldg
Midland, Texas
Drilling commenced 7-30 19 51 Drilling was completed 5-11 19 52
Name of drilling contractor Great Western Drilling Co., Address Lubbock, Texas
Elevation above sea level at top of casing 4018 feet.
The information given is to be kept confidential until -- 19 --

OIL SANDS OR ZONES

No. 1, from 10,410' to 10,500 No. 4, from -- to --
No. 2, from 11,370' to 11,440' (presently plugged off) 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
16"	65#	8rd	Spang	365	Larkin	Circ. to surf.	-	-	protect fresh water sand
9 5/8"	40 & 43#	"	"	4601	Larkin	"	-	-	shut off any salt water flow
5 1/2"	17 & 20#	"	"	11,572	Larkin	10,210'	11,470	11,520	Test Prod.
							11,370	11,440	" "
							10,410	10,500	Producing zone

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
20"	16"	365	380	BOWCO top plug	water - 8.4	-
12 1/2"	9 5/8"	4601	2500	"	" - 8.4	-
7 7/8"	5 1/2"	11,572	700	"	mud - 9.3	-

PLUGS AND ADAPTERS

Baker Bridging plug at 11,000' w/ 1 sx. cement on top.
Heaving plug—Material -- Length -- Depth Set --
Adapters—Material -- Size --

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Western SUT acid	10,150 gal	April-'52	11,470-11,520	-
		"	24,000 "	April-'52	11,370-11,440	-

Results of shooting or chemical treatment in Pennsylvanian ls. flowed 6 BOPH
after treatment thru perfs. 11,370-11,440'.

RECORD OF DRILL-STEM AND SPECIAL TESTS (See att'd sheet)

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 feet to 13,803 feet, and from -- feet to -- feet.
Cable tools were used from -- feet to -- feet, and from -- feet to -- feet.

PRODUCTION

Put to producing 5-8- 19 52
The production of the first 24 hours was 263 barrels of fluid of which 98 % was oil; -- % emulsion; 2 % water; and -- % sediment. Gravity, Be 40.00 at 60° F
If gas well, cu. ft. per 24 hours -- Gallons gasoline per 1,000 cu. ft. of gas --
Rock pressure, lbs. per sq. in. 3500#

EMPLOYEES

J. H. Dukeminier, Driller W. A. Day, Driller
A. H. Ehrler, Driller --, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 13th

Midland, Texas

May 13, 1952

day of May 19 52

Name O. H. Berry

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
surface	184	184	caliche, sand
184	570	386	sand, redbed
570	4609	4039	anhy, gyp, lime
4609	8152	3543	lime
8152	9225	1073	shale, lime
9225	9974	749	lime, shale
9974	10,211	237	lime, chert, shale
10,211	10,278	67	lime
10,278	10,552	274	lime, shale, chert
10,552	11,078	526	lime, chert
11,078	11,512	434	lime, shale, chert
11,512	11,549	37	lime, shale, sand
11,549	12,060	501	chert, lime, shale
12,060	12,333	273	lime, chert, shale
12,333	12,499	166	lime, shale, chert
12,499	1,2859	360	lime, chert
12,859	13,381	422	shale, lime
13,381	13,803	422	lime