

DUPLICATE
FORM C-105

RECEIVED
JUN 25 1947
HOBB'S OFFICE

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Western Natural Gas Co. 509 W. Texas Ave. Midland, Texas
Company or Operator Address
Shipley Well No. 1 SW 1/4 SW 1/4 of Sec. 27 T. 22S
Lease
R. 36E, N. M. P. M., South Eunice Field, Lea County.
Well is 990 feet north, 1650 feet E of the East line of Sec. 27-22-36
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Mattie E. Shipley Address Abilene, Texas
If Government land the permittee is Address
The Lessee is Western Natural Gas Co. Address Midland, Texas
Drilling commenced May 10 1947 Drilling was completed June 6 1947
Name of drilling contractor George P. Livermore Address Lubbock, Texas
Elevation above sea level at top of casing 3504 feet. (D.F.)
The information given is to be kept confidential until not confidential 19

OIL SANDS OR ZONES

No. 1, from 3180 to TD 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13 3/8	32#	8	Naylor	30'					Conductor
9 5/8	36#	8	Nat'l	1412'	Howco				Salt
7	24#	8	Nat'l	3164'	Howco	--	--	--	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13 3/8	30'	20	Hand mix	--	--
12 1/2"	9 5/8	1426'	750	Halliburton	--	--
8 3/4	7	3175'	300	Halliburton	--	--

PLUGS AND ADAPTERS

Heaving plug—Material None 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
		15% acid	2000 gal	June 4	3170-3600	TD

Results of shooting or chemical treatment Production increased from 6,000 MCF to 10,000 MCF per day

RECORD 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 3600 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing ?, 19
The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be.
If gas well, cu. ft. per 24 hours 10,000,000 Gallons gasoline per 1,000 cu. ft. of gas 0.209
Rock pressure, lbs. per sq. in. 1210#

EMPLOYEES

B.R. Allen, Driller T. E. Lewis, Driller
Henry Luccock, 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 17 day of June, 1947
Mrs. Louis R. Johnson Notary Public
My Commission expires June 1st 1949
Midland, Texas June 10, 1947
Name Paul C. Hught
Position Petroleum Engineer
Representing Western Nat. Gas Co.
Company or Operator
Address 509 W. Texas Ave., Midland

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Caliche
20	1420	1400	Red shale and sandstone
1420	1520	100	Anhydrite and dolomite
1520	3000	1480	Salt and anhydrite
3000	3030	30	Anhydrite
3030	3180	150	Brown dolomite and anhydrite
3180	3600	420	Brown dolomite, anhydrite, and sandstone