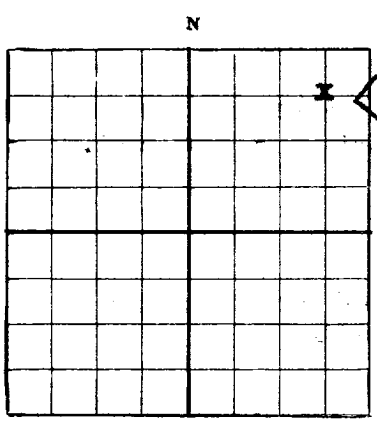
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

RECEIVED
JAN 10 1946
HOBBS OFFICE

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.

J. C. Watson & Robert T. Piner (Company or Operator) Box 536, Artesia, New Mexico (Address)

Trimble (Lease) Well No. 1 in NE¼NE¼ of Sec. 11, T. 17S

R. 32E, N. M. P. M., West Roberts Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of Sec. 11-17S-32E

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is Mrs. W. B. Trimble, Address Seminole, Texas

If Government land the permittee is _____, Address _____

The Lessee is J. C. Watson & Robert T. Piner, Address Box 536, Artesia, N.M.

Drilling commenced October 27 19 45 Drilling was completed Jnauary 7, 19 46

Name of drilling contractor J. C. Watson Drilling Co. Address Box 536, Artesia, N. Mex.

Elevation above sea level at top of casing _____ feet.

The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 4150 to 4153 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 3510 to 3530 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	PERFORATED TO	PURPOSE
8 5/8"	32#	8	S H	1267	Baker	Float			Water Shutoff
7"	20#	8	New	3540					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8"	1267	50	Halliburton		

PLUGS AND ADAPTERS

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
		Not Shot or Treated				

Results of shooting or chemical treatment Not Treated

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 1267 feet, and from _____ feet to _____ feet

Cable tools were used from 1267 feet to 4153 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing January 15, 19 46

The production of the first 24 hours was 200 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

H. T. Marshall, Driller J. B. Hart, Driller

G. W. Harrison, Driller John Mengwasser, 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 9th day of January 1946

Delma L. Braselton
Notary Public

My Commission expires Feb. 25, 1947

Artesia, New Mexico (Place) 1/9/46 (Date)

Name J. C. Watson

Position Partner

Representing J. C. Watson & Robt. T. Piner (Company or Operator)

Address Box 536, Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1267	1267	Drilled with Rotary tools and set 8" Casing No tour sheets available - Red Bed.
1267	1340	73	Anhydrite
1340	1420	80	Red Rock
1420	2385	965	Salt or Potash
2385	2405	20	Anhydrite
2405	2435	30	Anhydrite, Shells, Red rock broken
2435	2470	35	Broken Anhydrite & Salt
2470	2505	35	Broken Anhydrite
2505	2560	55	Anhydrite
2560	2575	15	Broken Anhydrite
2575	2605	30	Anhydrite & Red Sand
2605	2695	90	Anhydrite & Red Rock
2695	2835	140	Anhydrite
2835	2895	60	Anhydrite & Red Rock
2895	2945	50	Anhydrite
2945	3000	55	Anhydrite & Lime Shells
3000	3020	20	Anhydrite
3020	3170	150	Anhydrite & Lime
3170	3270	100	Anhydrite
3270	3300	30	Anhydrite & Red Rock
3300	3510	210	Anhydrite
3510	3530	20	Red Sand
3530	3535	5	Anhydrite
3535	3542	7	Red Sand & Anhydrite Set 7" Casing on Shoulder at 3540' Not cememted but making no water
3542	3575	33	Anhydrite
3575	3595	20	Anhydrite & Sandy Lime
3595	3625	30	Anhydrite
3625	3705	80	Lime
3705	3715	10	Red Sand
3715	3720	5	Red Rock
3720	3725	15	Lime
3735	3840	105	Lime & Anhydrite
3840	4153	313	Gray Lime
4153	Total Depth		

This is the well Mr. C. T. McLaughlin discussed with Mr. Roy Yarbrough.