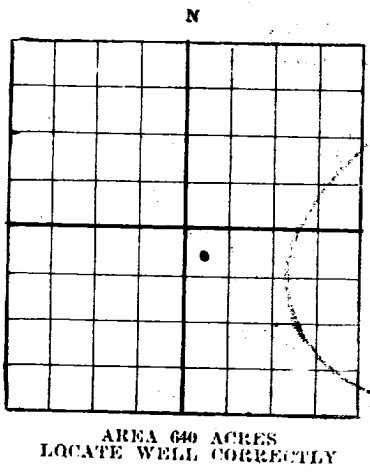
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

C. L. East & W. M. Gray — Artesia, N. M.
Company or Operator — Address

State — Well No. 1 in NW SE SE of Sec. 24, T. 17S
Lease

R. 27E, N. M. P. M., Empire Field, Eddy County.

Well is 990 feet ~~East~~ South of the ~~East~~ line and ~~920~~ feet west of the East line of ~~Sec. 24-17-27~~.

If State land the oil and gas lease is No. ~~B-0041~~ Assignment No.

If patented land the owner is , Address

If Government land the permittee is ~~W. M. Gray~~, Address ~~Artesia, N.M.~~

The Lessee is , Address

Drilling commenced ~~September~~ 1945 Drilling was completed ~~October~~ 1945

Name of drilling contractor Self, Address

Elevation above sea level at top of casing ~~3507~~ feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 452 to 458 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 50 to 55 feet. 5

No. 2, from 170 to 175 feet. 5

No. 3, from 220 to 225 feet. 5

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
7"	20#		Lpld	438'					Oil

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8"	7"	438	25	Halliburton	Heavy	10 sacks

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
			130	10/45	458-474	474

Results of shooting or chemical treatment

None

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 feet to feet, and from feet to feet

Cable tools were used from 0 feet to 474 feet, and from feet to feet

PRODUCTION

Put to producing ~~474~~, 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 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

, Driller , Driller

, Driller , Driller

John T. Henry
C. L. East

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 18th day of April 1949

Notary Public

My Commission expires June 26, 1951

Place Date

Name Wm Gray

Position Partner

Representing C. L. East & W. M. Gray
Company or Operator

Address Artesia N.M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Red Bed
50	55	5	Water Sand
55	170	115	Broken Shale
170	175	5	Water Sand
175	220	45	Broken Red Bed
220	225	5	Water Sand
225	370	145	Broken Shale and red rock
370	446	76	Anhydrite
446	452	6	Anhydrite and lime
452	458	6	Oil Pay
458	463	5	Lime
463	465	2	Shale
465	470	5	Anhydrite
470	474	4	Anhydrite, TD