

N


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.

J. D. McGurt 1811 Kentucky, El Paso, Texas

Company or Operator McGurt Address 1811 Kentucky, El Paso, Texas

Well No. 1 in NESW of Sec. 24, T. 18

Lease R. 27, N. M. P. M., Artesia Field, Eddy County.

Well is \_\_\_\_\_ feet south of the North line and \_\_\_\_\_ feet west of the East line of \_\_\_\_\_

If State land the oil and gas lease is No. B-10568 Assignment No. \_\_\_\_\_

If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_

If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_

The Lessee is \_\_\_\_\_ Address \_\_\_\_\_

Drilling commenced July 6, 1949 Drilling was completed August 20, 1949

Name of drilling contractor Kersey & Son Address Artesia, New Mexico

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 1860 to 1873 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from 1961 to 1971 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 215' 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	
8 5/8"	24#			498'					

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	498'	50			

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
		Nitroglycerin	100 qts	8-9-49	1961-1971	
		"	100 qts	8-13-49	1884-1869	

Results of shooting or chemical treatment Increased from 5 to 10 barrels.

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 \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing September 1, 1949

The production of the first 24 hours was 35 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

Driller \_\_\_\_\_ Driller \_\_\_\_\_

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 23rd day of February 1950

Notary Public \_\_\_\_\_

My Commission expires February 19, 1952

Artesia, New Mexico February 23, 1950

Name Harold Kersey

Position Partner

Representing Kersey & Son

Company or Operator

Address Artesia, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30		Caliche
30	147		Red Beds
147	195		Sandy Red Beds
195	255		Red Beds
255	270		Anhydrite
270	300		Red Beds
300	415		Anhydrite
415	430		Blue shale, Anhydrite
430	450		Anhydrite
450	475		Blue Shale
475	495		Anhydrite
495	515		Anhydrite, Red Rock
515	552		Anhydrite
552	575		Brown Lime
575	755		Anhydrite
755	815		Brown Lime, Anhydrite
815	1368		Anhydrite
1368	1380		Red Sand
1380	1541		Anhydrite
1541	1558		Lime
1558	1610		Anhydrite
1670	1678		Lime
1678	1725		Anhydrite, Lime shells
1725	1737		Lime
1737	1745		Red Sand
1745	1752		Pink Lime
1752	1860		Lime
1860	1873		Sandy Lime, Show of Oil
1873	1877		Sandy Lime
1877	1930		White Lime
1930	1940		Lime
1940	1961		Gray Lime
1961	1971		Sandy Lime, Show of Oil
1971			Lime, free Oil
1990			Steel Line Measure