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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

Stroup & Yates Oil Company

Box 352; Artesia, New Mexico

Company or Operator Yates Address Box 352; Artesia, New Mexico
Well No. 4 #1 in SE SE of Sec. 5, T. 18

R. 29 N. M. Loco Hills Field, Eddy County.
Well is 990 feet xxx north xx south of the North line and 990 feet west of the East line of section 5

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

If patented land the owner is Harvey E. Yates, Address Box 352; Artesia, N. M.

If Government land the permittee is _____, Address _____

The Lessee is Stroup & Yates Oil Co., Address Box 352; Artesia, N. M.

Drilling commenced May 11 19 40 Drilling was completed June 13 19 40

Name of drilling contractor Stroup & Yates Oil Co., Address Box 352; 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 2565 to 2585 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	
8 5/8" OD	28#	10	S.H.	450'	Plain				salt string
7" OD	20#		New	2340'	Halliburton				oil string

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"	450'	50	Halliburton		
8"	7" OD	2340'	100	Halliburton		3 tons

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
		Nitro-Glycerin	250qt	6-28-40	2565 - 2585	2594

Results of shooting or chemical treatment After shot, tamp was drilled and hole was filled with oil.

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 2594 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing June 14 19 40

The production of the first 24 hours was 10 barrels of fluid of which 100 % was oil; no % emulsion; no % water; and no % 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

Doyle Beasley, Driller L. B. Coleman, Driller
E. L. Atwood, Driller A. W. Whitman, 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 20

Artesia, New Mexico July 16, 1940

Place Date

Name Harvey E. Yates

Position President

Representing Stroup & Yates Oil Co.

Company or Operator Box 352; Artesia, New Mexico

day of July 19 40

Don Hudgens
J. Don Hudgens Notary Public

My Commission expires October 15, 1941

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	2		Subsoil
2	15		Calechie
15	75		Red shale
75	175		Calechie & Gyp
175	190		Gray shale
190	200		Water sand
200	340		Red bed
340	445		Salt
445	455		Anhy
455	590		Salt and potash
590	625		Anhy
625	640		Salt
640	655		Anhy and salt
655	755		Salt and potash
755	780		Anhy
780	790		Lime
790	795		Anhy
795	830		Shale
830	900		Anhy
900	910		Lime
910	1500		Anhy
1500	1525		Lime
1525	1700		Anhy
1700	1760		Shale and anhy
1760	1895		Anhy
1895	1905		Shale and anhy
1905	1960		Anhy
1960	1985		Red sand - sharp
1985	2025		Lime and anhy
2025	2110		Anhy
2110	2165		Lime
2165	2175		Shale
2175	2208		Anhy and shale
2208	2238		Shale
2238	2307		Anhy
2307	2309		Shale
2309	2594		Lime
2594 2594			Total depth