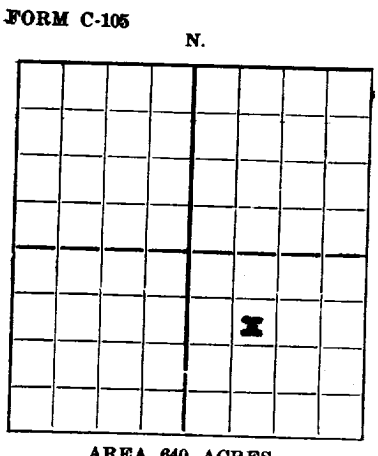
FORM C-105



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.

R. D. Collier, Artesia, New Mexico. Collier-State
Company or Operator Lease
Well No. 1-O in NW¼SE¼ of Sec. 12, T. 17S
R. 27E, N. M. P. M. Empire Field, Eddy County.
Well is 1650 feet north south of the North line and 1650 feet west of the East line of Sec. 12-17S-27E.
If State land the oil and gas lease is No. E-3060 Assignement No.
If patented land the owner is , Address
If Government land the permittee is , Address
The Lessee is R. D. Collier , Address Artesia, New Mexico.
Drilling commenced February 8, 1951. Drilling was completed February 28, 1951
Name of drilling contractor C. E. Geiser , 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 424 to 432 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 58 to 75-1 bailer and hour to feet.
No. 2, from 165 to 170 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
7"	20#	7"		420'					
7"		10 thrd Regular Pattern							
		Casing Shoe							

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8¼"	7"	420'	25 sacks	Denton Oil Well Cementing Co., Artesia, N.M.		

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
		Acid	2,000 Gals.		424' to 432'	
				2-26-51		

Results of shooting or chemical treatment Increased production from 1 barrel per day to 20 barrels 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 432' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to producing March 1, 1951
The production of the first 24 hours was 20 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

C. E. Geiser, Driller Fred Geiser, 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 17th day of May, 1951

Artesia, N. Mex. May 17, 1951.
Place Date
Name [signature]

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	3	3	Caliche
3	15	12	Anhydrite
15	20	5	Red Shale
20	25	5	Anhydrite
25	30	5	Red Shale
30	55	25	Anhydrite
55	58	3	Gyp
58	75	17	Anhydrite - Water at 75- 1 Bailer an hour
75	85	10	Anhydrite - Broken
85	108	23	Anhydrite
108	111	3	Blue Shale
111	117	6	Red Sandy Shale
117	140	23	Red Shale
140	170	30	Anhydrite and Red Shale - Water 165-170
170	190	20	Anhydrite
190	200	10	Red Shale
200	215	15	Anhydrite - Broken
215	270	55	Anhydrite
270	280	10	Lime
280	295	15	Lime and Anhydrite
295	298	3	Red Shale
298	355	57	Anhydrite - Broken
355	385	30	Lime and Anhydrite-Broken
385	400	15	Anhydrite and Lime Shells
400	403	3	Lime
403	407	4	Anhydrite(Broken)-Streak Shale
407	410	3	Anhydrite
410	415	5	Anhydrite and Red Shale
415	418	3	Lime and Anhydrite
418	420	2	Gray Lime: Run 420' of 7" O.D. and Cemented
420	424	4	Gray Lime
424	430	6	Brown Lime - Oil Show
430	432	2	Anhydrite - TOTAL DEPTH