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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

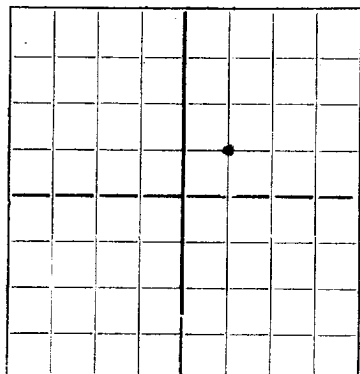
U. S. GEOLOGICAL SURVEY

RECEIVED

JUL 23 1951

ARTESIA, NEW MEXICO

## WELL RECORD

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.

Sinclair Oil &amp; Gas Company

J. L. Keel "B"

Company or Operator

Lease

Well No. 8 in SW NE of Sec. 8, T. 17S

R. 11E, N. M. P. M., Wildeat Field, Eddy County.

Well is 1920 feet south of the North line and 1980 feet west of the East line of 8-17-31

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

If patented land the owner is Address

If Government land the permittee is 029435 B Address

The Lessee is Address

Drilling commenced May 29, 1951 Drilling was completed July 19, 1951

Name of drilling contractor Kincaid &amp; Watson Drilling Co., Address Artesia, N.M.

Elevation above sea level at top of casing 3788 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from to 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 FROM TO	PURPOSE
10 3/4	32.75	8		596				
7	26	10		2945				
2 UB	4.7			2578				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12	10 3/4	601	100			
8	7	2945	200			

## 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
3 1/2	Larkin Torpedo Co.	Nitro-Glycerine	60	7-11-51	3050-3080	3080

Results of shooting or chemical treatment Increase from 30 BOD to 65 BOD

## 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 Surface feet to 3080 feet, and from feet to feet.

## PRODUCTION

Put to producing July 12, 1951

The production of the first 24 hours was 65 barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Be 36

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

Rock pressure, lbs. per sq. in.

## EMPLOYEES

B. S. Alexander Driller B. Vaugh Driller

M. G. Goodwin 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.

Hobbs, N.M.  
PlaceJuly 19, 1951  
Date

Name M. B. B. Hughes

Position Dist. Supt.

Representing Sinclair Oil & Gas Co.  
Company or Operator.

Address Box 1427 Hobbs, N.M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Sand
40	95	55	Redrock
95	115	20	Sand & gravel
115	120	5	Gyp
120	150	30	Red sand
150	200	50	Redrock
200	230	30	Red shale
230	285	55	Red sand
285	360	75	Redrock & sand
360	530	170	Anhydrite
530	565	35	Red shale & Anhydrite
565	603	38	Anhydrite
603	640	37	Salt
640	680	40	Salt & Potash
680	1425	745	Salt
1425	1440	15	Anhydrite
1440	1485	45	Anhydrite & Redrock
1485	1620	135	Anhydrite
1620	1665	45	Anhydrite (broken)
1665	1700	35	Anhydrite & Redrock
1700	1750	50	Anhydrite
1750	1760	10	Anhydrite & gray sand
1760	1815	55	Anhydrite
1815	1850	35	Anhydrite (broken)
1850	1885	35	Anhydrite & redrock
1885	1960	75	Anhydrite
1960	1971	11	Anhydrite & brown lime
1971	1980	9	Anhydrite
1980	1990	10	Anhydrite & gray lime
1990	2075	85	Anhydrite
2075	2085	10	Anhydrite & gray sand
2085	2115	20	Anhydrite
2115	2120	5	Broken lime
2120	2130	10	Brown lime
2130	2475	345	Anhydrite
2475	2485	10	Anhydrite & gray shale
2485	2510	25	Anhydrite
2510	2530	20	Anhydrite & lime
2530	2535	5	Anhydrite & gray lime
2535	2544	9	Red Sand
2544	2555	11	Anhydrite & red sand
2555	2775	220	Anhydrite
2775	2785	10	Brown lime
2785	2800	15	Anhydrite (sandy)
2800	2820	20	Anhydrite
2820	2835	15	Anhydrite & brown sand
2835	2936	101	Anhydrite
2936	3010	74	Lime (gray)
3010	3020	20	Sandy lime & black shale
3020	3068	38	Gray lime
3068	3079	11	Gray lime & sand
3079	3080	1	Gray lime

DEVIATION RECORD

Straight @ 1,000 - 1590,- 2,000 Ft.      Straightened hole @ 130 Ft.

GEOLOGICAL TOPS

Tansil	1420
Yates	1606
7 Rivers	1664
Queen	2535
Grayburg	2936