

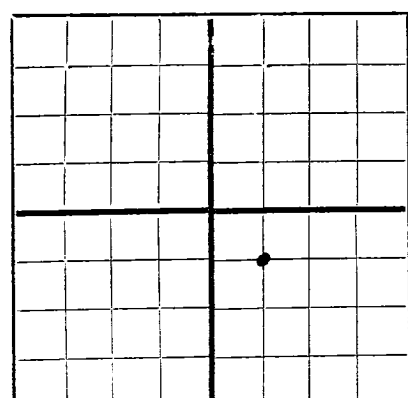
TRIPPLICATE

FORM C-105

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RECEIVED
JUN 17 1951
OIL CONSERVATION COMMISSION
OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Sinclair Oil & Gas Company
Company or Operator
State #464 Well No. 1 in NW/4 SE/4 of Sec. 16 T26E
Lease R. 36E N. M. P. M. Wildcat Field, Lea County.
Well is 3300 feet south of the North line and 1980 feet west of the East line of 16-26S-36E
If State land the oil and gas lease is No. 464 Assignment No.
If patented land the owner is Address.
If Government land the permittee is Address.
The Lessee is State of New Mexico Address.
Drilling commenced April 7 1951 Drilling was completed May 12 1951
Name of drilling contractor E. F. Moran Drlg. Co. Address Hobbs, N.M.
Elevation above sea level at top of casing 2951 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 5/8"	32	8		156					
	28	8		126					
	24	8		124					
				1526					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10	8 5/8	1526	450			

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

Results of shooting or chemical treatment

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 Surface feet to 1149 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing Dry hole 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

C. L. Derrington Driller E. F. Nichols Driller
C. W. Coppedge 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 8th Hobbs, N.M. June 8, 1951
day of June 1951 Name Dist. Supt.
Position Sinclair Oil & Gas Co.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Surface	775	775	Sand & Redbed
775	1100	325	Redbed & Shell
1100	1309	209	Redbed, sand and Anhydrite
1309	1543	234	Redbed & Anhydrite
1543	1791	248	Redrock & Anhydrite
1791	1845	54	Redbed & sand
1845	1925	80	Anhydrite
1925	1984	59	Anhydrite & Salt
1984	2284	300	Salt & Anhydrite
2284	2376	92	Anhydrite & Redbed
2376	2543	167	Redrock & Anhydrite
2543	2615	72	do
2615	2714	99	Anhydrite & Red clay
2714	3018	304	Anhydrite
3018	3120	102	Anhydrite & salt breaks
3120	3217	97	Anhydrite
3217	3422	205	Lime
3422	3430	8	Sand
3430	3507	77	Lime & sand
3507	3535	28	Lime
3535	3632	97	Lime & Anhydrite
3632	3728	96	Lime, Anhydrite & sand
3728	3732	4	Lime
3732	3756	24	Lime & sand
3756	3775	19	Lime
3775	3855	80	Lime & Anhydrite
3855	4149	294	Lime, anhydrite & sand

Ran Gamma Ray Electric log @ 4101, spotted 25 sacks of cement @ 1543, filled to 1460, spotted 25 sacks of cement @ 80', filled to surface. Installed regulation marker. Plugged & abandoned.

GEOLOGICAL INFORMATION

Top of Anhydrite	1835
Top of Tansil	3198
Top of Yates	3410
Top of Seven Rivers	3605

DEVIATION RECORD

DEPTH	DEGREES C
310	1/2
610	1/2
910	1/2
1511	1
1740	1 3/4
1872	1 3/4
2023	1 1/4
2135	1
2268	1 3/4
2323	1
2435	3/4
2610	3/4
2773	1
2900	1
3014	1/4
3223	1
3283	1 1/4
3445	1
3620	3/4
3900	3/4
4109	3/4

C O P Y