

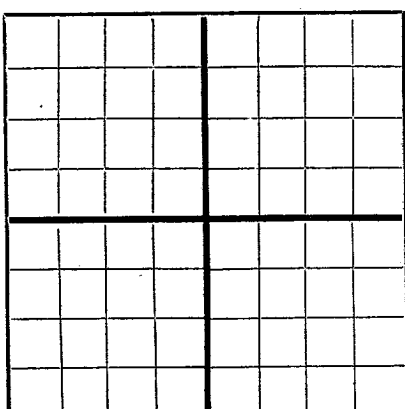
DUPLICATE
FORM C-105

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AUG 2 1948
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HOBBS OFFICE

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

Skelly Oil Company
Company or Operator
J. W. Sherrell
Well No. 4 in NE 1/4 SW 1/4 of Sec. 31, T. 24S
Lease
R. 37E, N. M. P. M. Langlie-Mattix Field, Lea County.
Well is 3300 feet south of the North line and 3438 feet west of the East line of Section 31
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is J. W. Sherrell, Address Jal, New Mexico
If Government land the permittee is, Address
The Lessee is Skelly Oil Company, Address Tulsa, Oklahoma
Drilling commenced April 29 1948 Drilling was completed May 18 1948
Name of drilling contractor Cactus Drilling Company, Address San Angelo, Texas
Elevation above sea level at top of casing 3247 feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3473 to 3483 No. 4, from to
No. 2, from 3488 to 3498 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	
9-5/8"	36	8R	SS, H-40	1112'2"					
7"	20	8R	SS, J-55	3418'9"					
Tubing									
2" EUE	4.7	8R	SS, H-40	3495'6"					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
11-1/4	9-5/8"	1100'	300	Halliburton		
8-3/4	7"	3400	300	Halliburton		

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 0 feet to 3498 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing June 16 1948
The production of the first 24 hours was 42 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

T. W. Anderson, Driller
C. L. Edwards, 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 29th day of July 1948

Hobbs, New Mexico July 29, 1948
Place Date

Name
Position Dist. Supt.
Representing Skelly Oil Company
Company or Operator

Address Hobbs, New Mexico

My Commission expires April 22, 1950

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	120	120	Surface Sand
120	455	335	Red Bed
455	630	175	Red Bed Shells
630	1085	455	Red Bed
1085	1100	15	Anhydrite
1100	2692	1592	Anhydrite & Salt
2692	2710	18	Anhydrite & Gypsum
2710	2800	90	Lime & Anhydrite
2800	2868	68	Lime
2868	2900	32	Lime & Gypsum
2900	2963	63	Sandy Lime
2963	3004	41	Sand, Lime, & Sulphur
3004	3157	153	Sandy Lime
3157	3252	95	Lime
3252	3304	52	Sand & Lime
3304	3400	96	Lime
3400	3505	105	Lime & Gypsum
3505	3544	39	Lime
3544	3498	46	Plugged Back