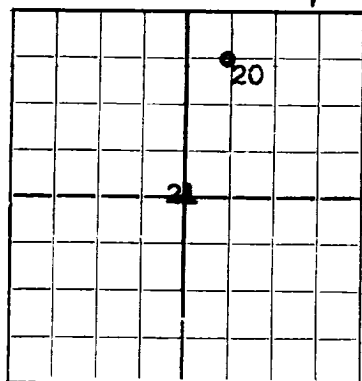


N. ✓

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or 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

Skelly Oil Company

Dow

Well No. 20 in NE of Sec. 21, T. 17S

R. 31, N. M. P. M., Fren Field, Eddy County.

Well is 910 feet south of the North line and 1980 feet west of the East line of Sec. 21

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 H. M. Dow Address

The Lessee is Skelly Oil Company Address Tulsa, Oklahoma

Drilling commenced October 7, 1950 Drilling was completed October 23, 1950

Name of drilling contractor Cactus Drilling Company Address San Angelo, Texas

Elevation above sea level at top of casing D.F. 3784 feet.

The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES

No. 1, from 2143 to 2196 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
8-5/8"	28#	8V	Nat'l. Pitt.	611'	T.P.			
7"	24#	10V	Unknown	1705'	T.P.			
7"	20#	8V	Nat'l.	264'				

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"	611'	150	Halliburton		
8"	7"	1970'	175	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
		SNG	180 qts.	10-27-50	2207-2136	2227'

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 feet to feet, and from feet to feet.

Cable tools were used from 0 feet to 2227 feet, and from feet to feet.

PRODUCTION

Put to producing November 16, 1950

The production of the first 24 hours was 30 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours 20 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Joe Morris Driller 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 20th day of October, 1951, Hobbs, New Mexico - October 29, 1951.

Name Dist. Supt.

Position

Representing Skelly Oil Company Company or Operator.

Address Hobbs, New Mexico

My Commission expires

**FORMATION RECORD**

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	Sand
15	30	15	Caliche
30	332	302	Red Bed
332	365	33	Anhydrite, Top Anhydrite, 332' - Samples.
365	373	8	Red Bed
373	515	142	Anhydrite
515	568	53	Red Bed
568	580	12	Anhydrite
580	611	31	Salt, To Salt, 580' - By Projection
557	563	6	SLM Correction
611	715	104	Salt
715	790	75	Salt & Shale
790	870	80	Salt
870	930	60	Salt & Shale
930	1436	506	Salt, Base Salt, 1436' - Samples
1436	1465	29	Anhydrite
1465	1525	60	Anhydrite & Shale
1525	1615	90	Anhydrite
1615	1665	50	Anhydrite & Shale
1665	1710	45	Broken Anhydrite
1710	1895	185	Anhydrite
1749	1762	13	SLM Correction
1895	1940	45	Anhydrite & Shale
1940	2227	287	Anhydrite
			Reached total depth 10-23-50
			Installed pumping equipment and first 24 hours pumped 50 barrels oil, no water.
			After pumping several days, production settled to 30 BOPD w/ trace of water.
			Placed on proration schedule 11-16-50.