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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

JUL - 9 1951

OIL CONSERVATION COMMISSION  
HOBBS-OFFICE

## 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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Skelly Oil Company

L. Van Etten

Company or Operator

Lease

Well No. 10 in NE/4 SW/4 of Sec. 9, T. 20

R. 37, N. M. P. M., Burice Monument Field, Lea County.

Well is 4290 feet south of the North line and 1650 feet west of the East line of 9-205-37E

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

If patented land the owner is Lucile Van Etten Address Hobbs, New Mexico

If Government land the permittee is Address

The Lessee is Skelly Oil Company Address Tulsa, Oklahoma

Drilling commenced May 16, 1951 Drilling was completed June 6, 1951

Name of drilling contractor Makin Drilling Co. Address Hobbs, New Mexico

Elevation above sea level at top of casing 3553 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"	40.5	82	82, H-40	220	T.P.				
7	20	82	82, H-40	3149					
	20	82	82, J-55	251	Float				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
14 1/2"	10 3/4"	220	200	Halliburton		
8 3/4"	7	3400	550 sz	two-stage process used. D.V. tool set at 1199'. 250 sz cement used around shoe and 300 sz through Halliburton D.V. tool, cement circulated to surface.		

## 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
		500	335 qts.	6-11-51	3430-3560	3781

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 3781 feet, and from feet to feet.

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

## PRODUCTION

Put to producing No connection has been made.

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 7,000 MCF/day Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

## EMPLOYEES

W. F. Hancy Driller Don Bailly Driller

J. R. Matthews Driller A. C. Harden 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, New Mexico

July 3, 1951

Name J. C. Matthews

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	58	58	Sand and Red Bed.
58	144	86	Red Bed.
144	148	4	Lime.
148	890	742	Red Bed. Drilled to total depth of 220'. Ran 10 3/4" casing to 220' and cemented w/ 200 ex cement. Let cement set 36 hours and on May 18, 1951, at approxi. 10:00 P.M., drilled plug and tested casing, shut-off tested o.k.
890	1180	290	Red Bed and Shale.
1180	1270	90	Red Shale and streaks of gypsum.
1270	1290	20	Salt.
1290	1555	265	Salt and Anhydrite.
1555	1751	196	Anhydrite and Shale.
1751	2051	300	Anhydrite, Shale and Streaks Salt: Base Salt - 2430 (Spis).
2051	2455	404	Anhydrite and Shale (Top anhydrite, 2430' - samples).
2455	2955	500	Anhydrite and Lime
2955	3008	53	Sandy Lime.
3008	3082	74	Anhydrite and Lime.
3082	3400	318	Lime.
3400	3569	169	Drilled to total depth of 3400'. Ran 7" O.D. Casing to 3400' with Halliburton D.V. tool set @ 1199. Cemented with Halliburton two-stage process - 250 ex around shoe, 300 ex through D.V. tool. Cement circulating to surface. Let set 48 hours and on June 9, 1951, drilled plug and tested casing shut-off. Shut-off tested o.k.
3569	3603	34	Sandy Lime.
3603	3626	23	Lime and Anhydrite.
3626	3781	155	Lime, Reached T.D. of 3781' June 6, 1951.