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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1962 NOV 25 PM 5 52 Sec. 15

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Skelly Oil Company

(Company or Operator)

T. S. Massey

(Lease)

Well No. 1, in NW 1/4 of SE 1/4, of Sec. 15, T. 2-S, R. 36-E, NMPM.

Undesignated

Pool,

Boonville

County.

Well is 1980 feet from South line and 1980 feet from East line of Section 15. If State Land the Oil and Gas Lease No. is

Drilling Commenced May 26, 1962. Drilling was Completed June 30, 1962.

Name of Drilling Contractor Sharp Drilling Company

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 4102' DT. The information given is to be kept confidential until Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from Dry Hole 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	35.6 & 44.5#	New	366'	Guide			Surface
8-5/8"	32#	New	4183'	Floot	1346		Intermediate
5-1/2"	17#	New	9688'	Floot	8590	9691 - 9695'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	13-3/8"	386'	385	Pump & Plug		
11"	8-5/8"	4200'	500	Pump & Plug		
7-7/8"	5-1/2"	9705'	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated through 5-1/2" OD casing perf. 9691 - 9695' with 7,500 gallons acid in three treatments and 20,000 gallons Dole Frac.

Result of Production Stimulation DRY HOLE

Depth Cleaned Out

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 9705 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.

OIL WELL: The production during the first 24 hours was Dry Hole barrels of liquid of which % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity.

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	2315'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2820'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres	4048'		T. Granite		T. Dakota
T. Glorieta	5506'		T. House of East	9114'	T. Morrison
T. Shinarump Clearfork	6190'		T. Dough "C"	9686'	T. Penn.
T. Tubbs	6939'				
T. Abo	7772'				
T. Penn.					
T. Miss.					

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2315	2315	Sand & red beds	6939	7772	833	Sand
2315	2820	505	Anhydrite	7772	9114	1342	Line & Shale
2820	4048	1228	Sand & Anhydrite	9114	9686	572	Line
4048	5506	1458	Dolomite	9686	9705	19	Line
5506	6190	684	Sand & dolomite	9705		Total	Depth
6190	6939	749	Line				

Well plugged and abandoned on November 3, 1962.

CORE No. 1 - 9640 - 9695' - Recovered 35' - 0".

Top 12'-0" gray-black calcareous shale, both hard & soft, NS.

Next 1'-0" dark brown dense shaley lime, NS.

Next 1'-0" gray-black soft calcareous shale, NS.

Next 1'-9" brown-gray, dense, slightly shaley lime, NS.

Next 1'-3" gray calcareous shale, NS.

Next 4'-0" soft red shale, broken up, possibly some lost section here, NS.

Next 5'-6" gray-brown finely crystalline dense slightly shaley (red) limestone with black
paper thin laminations, NS.

Next 3'-6" light gray-tan finely crystalline fusculinid lime with secondary calcite
recrystallization & cavernous pores, Good show oil.

Last 5'-0" gray finely crystalline lime with abundant paper thin black calcareous shale
laminations, NS.

DRILL STEM TEST NO. 1 - 9686 - 9695'

Packer failed to hold. Pulled test tool, went back in hole with drill pipe & bit.
Cleaned out from 9690' to 9695' TD. Circulated & conditioned mud 9 hours.

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

November 23, 1962

(Date)

Company or Operator. Skelly Oil Company

Address. Box 38 - Hobbs, New Mexico

Name. (ORIGINAL) H. E. Aab

Position or Title. Dist. Supt.