

N.

				#4	
				.	
				Sec. 36	

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico NOV 25 1953

DUPLICATE

WELL RECORD

RECEIVED
OIL CONSERVATION COMMISSION
NOV 25 1953
(Revised 7/1/55)
Form C-108

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 QUINTUPPLICATE.

Skelly Oil Company

(Company or Operator)

State "NM"

(Lease)

Well No. 4, in NW 1/4 of NE 1/4, of Sec. 36, T. 16S, R. 36E, NMPM.

Lovington Paddock

Pool, Lea

County.

Well is 990 feet from North line and 1741 feet from East line

of Section 36. If State Land the Oil and Gas Lease No. is B-2411

Drilling Commenced Oct. 27, 1953. Drilling was Completed Nov. 16, 1953.

Name of Drilling Contractor Sharp Drilling Co.

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3852' DF. The information given is to be kept confidential until Not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 6079' to 6270' 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
8-5/8"	24#	New	2098'	Float			Surface
5-1/2"	15.5#	"	6068'	"			Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	2110'	975	Halliburton		
7-7/8"	5-1/2"	6079'	400	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized open hole section 6079-6270' with 4000 Gals.

Result of Production Stimulation After acid treatment well flowed 114 Bbls. oil in 11 hours thru 2" tubing.

Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL TE

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 6270 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Nov. 19, 1953
 OIL WELL: The production during the first 24 hours was 243.73 barrels of liquid of which 100 % 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.	1992'			T. Devonian			T. Ojo Alamo
T. Salt	2178'			T. Silurian			T. Kirtland-Fruitland
B. Salt	2973'			T. Montoya			T. Farmington
T. Yates	3096'			T. Simpson			T. Pictured Cliffs
T. 7 Rivers				T. McKee			T. Menefee
T. Queen	3935'			T. Ellenburger			T. Point Lookout
T. Grayburg				T. Gr. Wash			T. Mancos
T. San Andres	4655'			T. Granite			T. Dakota
T. Glorieta	6017'			T.			T. Morrison
T. Drinkard				T.			T. Penn
T. Tubbs				T.			T.
T. Abo				T.			T.
T. Penn				T.			T.
T. Miss				T.			T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	1992'	1992'	Red bed & caliche				
1992	2973	981	Anhydrite & salt				
2973	3472	499	Anhydrite, lime & sand				
3472	4073	601	Lime & sand				
4073	6270	2197	Lime				

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 24, 1953 (Date)
 Company or Operator Skelly Oil Company Address Box 38 - Hobbs, New Mexico
 Name J. J. [Signature] Position or Title Dist. Supt.