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#12									

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Skelly Oil Company

(Company or Operator)

State "NM"

(Lease)

Well No. 12, in NW 1/4 of NW 1/4, of Sec. 36, T. 16S, R. 36E, NMPM.

Lovington Paddock

Pool, Lea

County.

Well is 660 feet from North line and 660 feet from West line

of Section 36. If State Land the Oil and Gas Lease No. is B-7766

Drilling Commenced August 8, 1954 Drilling was Completed September 11, 1954

Name of Drilling Contractor Warren-Bradshaw Exploration Company

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3854' DP

The information given is to be kept confidential until

Not confidential

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OIL SANDS OR ZONES

No. 1, from 6075' to 6280' 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 & 32#	New	3099'	Float			Surface
5-1/2"	14 & 15.5#	"	6065'	"			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"	3110'	1500	Halliburton		
7-7/8"	5-1/2"	6075'	350	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidised open hole section 6075-6280' with 5000 Gals. in 2 stages.

Result of Production Stimulation After acid treatment well produced 222.73 Bbls. oil in 18 hours thru 2" tubing.

Depth Cleaned Out

REPORT 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 6280 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Sept. 16, 1954

OIL WELL: The production during the first 24 hours was 296.88 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 34.8 Deg.

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.	2081'		T. Devonian		T. Ojo Alamo
T. Salt	2177'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2980'		T. Montoya		T. Farmington
T. Yates	3110'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3964'		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	4680'		T. Granite		T. Dakota
T. Glorieta	6029'		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'	2081'	2081'	Red bed, sand & caliche				
2081	2177	96	Anhydrite				
2177	2980	803	Anhydrite & salt				
2980	3150	170	Anhydrite, lime & sand				
3150	4150	1000	Lime & sand				
4150	6029	1879	Lime				
D.S.T. - 6029-6280': Tool open 5 hours with fair blow of air and continued as fair blow. Gas to surface in 3 hours and 40 minutes. No fluid to surface. Pulled 4 1/2" drill pipe and recovered 90' of GCM, 270' of HO&GCM, est. 60% oil and 300' of clean oil. No water. RP O-325#, H.P. in and out 2975#, 20-Minute B.U. 425#.							

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.

Company or Operator Skelly Oil Company Address Box 38 - Hobbs, New Mexico September 20, 1954 (Date)
 Name Position or Title Dist. Supt.