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Section 26

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)

Hobbs NM  
(Lease)

Well No. 1, in NE 1/4 of NE 1/4, of Sec. 26, T. 18S, R. 37E, NMPM.  
Undesignated Pool, Lea County.

Well is 330 feet from North line and 330 feet from East line of Section 26. If State Land the Oil and Gas Lease No. is E-5673.

Drilling Commenced September 13, 1956. Drilling was Completed September 26, 1956.

Name of Drilling Contractor Moran Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3679' D.F. The information given is to be kept confidential until Not Confidential, 19.

OIL SANDS OR ZONES

No. 1, from 4163' to 4241'. 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	393'	Float			Surface
5-1/2"	14#	New	4256'	Float		4163-4241'	Prod.

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"	393'	200	Halliburton		
7-7/8"	5-1/2"	4256'	400	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized casing perforations 4163-4241' with 500 gallons mud acid.

Result of Production Stimulation Well produced 84 BOPD.

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 4256' feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 1, 1956

OIL WELL: The production during the first 24 hours was 84 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 35.4 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. 1650'	T. Devonian.	T. Ojo Alamo.
T. Salt. 1752	T. Silurian.	T. Kirtland-Fruitland.
B. Salt. 2713	T. Montoya.	T. Farmington.
T. Yates. 2853	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers. 3190	T. McKee.	T. Menefee.
T. Queen. 3644	T. Ellenburger.	T. Point Lookout.
T. Grayburg. 4004	T. Gr. Wash.	T. Mancos.
T. San Andres.	T. Granite.	T. Dakota.
T. Glorieta.	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'	1650'	1650'	Red Bed				
1650	1752	145	Anhy.				
1752	2713	961	Anhy. & Salt				
2713	2853	140	Anhy. & Gyp				
2853	3190	337	Anhy. & Lime				
3190	3644	454	Lime				
3644	4004	360	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.

Company or Operator Skelly Oil Company Hobbs, New Mexico October 5, 1956  
Name J. J. Anderson Address Box 38 - Hobbs, N.M.  
Position or Title Dist. Supt.

HOBBS "E" WELL NO. 1

DRILL STEM TEST NO. 1 - 4130-4256':

1" BHC, 5/8" THC. Tool open 3 hours with good blow of air immediately. Gas to surface in 15 minutes and continued as good blow throughout test. Pulled 4-1/2"OD drill pipe and recovered 140' of brackish heavy gas-cut drilling water, 430' of HO&GCM estimated 50% oil, and 230' of free oil. H.P. in 2480#, out 2455#, IFP 135#, FFP 383#, 30 minute buildup 1140#.