

N.


AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



1954 MAY 2 AM 10:52  
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.

Skelly Oil Company

(Company or Operator)

State "NM"

(Lease)

Well No. 21, in SE 1/4 of SE 1/4, of Sec. 31, T. 16S, R. 37E, NMPM.

Lovington Paddock

Pool,

Lea

County.

Well is 810 feet from South line and 810 feet from East line

of Section 31. If State Land the Oil and Gas Lease No. is B-7896

Drilling Commenced March 20, 1954 Drilling was Completed April 24, 1954

Name of Drilling Contractor Sharp Drilling Company

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3820' DF The information given is to be kept confidential until

Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 6078' to 6262' 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	2032'	Float			Surface
5-1/2"	15.5#	"	6064'	"			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"	2048'	975	Halliburton		
7-7/8"	5-1/2"	6078'	585	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized open hole section 6078-6262' with 11,000 Gals. acid in 3 stages.

Result of Production Stimulation After acid treatment well produced 94.71 Bbls. oil thru 2" tubing, in 15 hours.

Depth Cleaned Out

ID OF DRILL-STEM AND SPECIAL

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 6262 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 1, 1954

OIL WELL: The production during the first 24 hours was 151.44 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 34.7 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.	2030'	T. Devonian	T. Ojo Alamo
T. Salt	2146'	T. Silurian	T. Kirtland-Fruitland
B. Salt	2940'	T. Montoya	T. Farmington
T. Yates	3065'	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	4629'	T. Granite	T. Dakota
T. Glorieta	6008'	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'	2030'	2030'	Red bed				
2030	2146	116	Anhydrite				
2146	2940	794	Anhydrite & salt				
2940	3150	210	Anhydrite, lime & sand				
3150	3990	840	Lime & sand				
3990	6262	3272	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.

May 3, 1954

(Date)

Company or Operator Skelly Oil Company

Address Box 38 - Hobbs, New Mexico

Name J. A. Anderson

Position or Title Dist. Supt.