

Sec. 32

#20

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

101 MAY 20 PM 2:51
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)

Mexico "J"

(Lease)

Well No. 20, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 32, T. 24S, R. 38E, NMPM.

Dollarhide Drinkard Pool, Lea County.

Well is 660 feet from South line and 1800 feet from West line

of Section 32..... If State Land the Oil and Gas Lease No. is.....?

Drilling Commenced April 11,....., 1954. Drilling was Completed May 12,....., 1954.

Name of Drilling Contractor..... J. C. Grain Drilling Co......

Address.....Dallas, Texas.....

Elevation above sea level at Top of Tubing Head.....3157' DE..... The information given is to be kept confidential until

Not Confidential

OIL SANDS OR ZONES

No. 1, from 6490' to 6890' 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"	32 & 24#	New	3135'	Float			Surface
5-1/2"	15.5 & 14#	"	6476'	"			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"	3150'	2000	Halliburton		
7-7/8"	5-1/2"	6490'	450	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized open hole section 6490-6890' with 11,000 Gals. acid in 3 stages.

Result of Production Stimulation After acid treatment well flowed 270 Bbls. oil in 24 hours thru 3/4"

Choke.

...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 6890 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 16, 1954
OIL WELL: The production during the first 24 hours was 270 barrels of liquid of which 100 was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 39.8 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	1167'		T. Devonian		T. Ojo Alamo
T. Salt	1247'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2497'		T. Montoya		T. Farmington
T. Yates	2636'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2907'		T. McKee		T. Menefee
T. Queen	3564'		T. Ellenburger		T. Point Lookout
T. Grayburg	3746'		T. Gr. Wash.		T. Mancos
T. San Andres	3957'		T. Granite		T. Dakota
T. Glorieta	5080'		T.		T. Morrison
T. Drinkard	6290'		T.		T. Penn
T. Tubbs	5952'		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'	1167'	1167'	Red bed, sand & caliche				
1167	1247	80	Anhydrite				
1247	2497	1250	Anhydrite & salt				
2497	3150	653	Anhydrite, lime & sand				
3150	3990	840	Lime & sand				
3990	6890	2900	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.

Day 20, 1954 (Date)
Company or Operator Skelly Oil Company Address Bo. 38 - Hobbs, New Mexico
Name J. N. Dunaway Position or Title Dist. Supt.