

N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

WELL RECORD MAY 17 PM 3:04

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 "L"

(Lease)

Well No. 18, in SE 1/4 of NE 1/4, of Sec. 5, T. 25S, R. 38E, NMPM.

Dollarhide Drinkard

Pool, Lea

County.

Well is 1656 feet from North line and 990 feet from East line

of Section 5. If State Land the Oil and Gas Lease No. is 7.

Drilling Commenced April 12, 1954. Drilling was Completed May 18, 1954.

Name of Drilling Contractor Howard P. Holmes Drilling Co.

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3171' DF. The information given is to be kept confidential until

Not confidential, 19.

OIL SANDS OR ZONES

No. 1, from 6420' to 6880' 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	3136'	Float			Surface
5-1/2"	15.5 & 14#	"	6409'	"			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"	6420'	450	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized open hole section 6420-6880' with 4000 Gals. in 2 stages.

Result of Production Stimulation. After acid treatment well flowed 175 Bbls. oil in 12 hours thru 3/4" choke. T.P. 100%, GOR 638/1.

Depth Cleaned Out.

W O R D O F D R I L L - S T E M A N D S P E C I A L T E S T S

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 6880 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 22, 19 54
OIL WELL: The production during the first 24 hours was 350 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 38.8 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.	1177'		T. Devonian		T. Ojo Alamo
T. Salt	1265'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2516'		T. Montoya		T. Farmington
T. Yates	2668'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2951'		T. McKee		T. Menefee
T. Queen	3617'		T. Ellenburger		T. Point Lookout
T. Grayburg	3800'		T. Gr. Wash.		T. Mancos
T. San Andres	4021'		T. Granite		T. Dakota
T. Glorieta	5143'		T.		T. Morrison
T. Drinkard	6372'		T.		T. Penn.
T. Tubbs	6011'		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'	1177'	1177'	Red bed & sand				
1177	1265	88	Anhydrite				
1265	2516	1251	Anhydrite & salt				
2516	3150	634	Anhydrite, lime & sand				
3150	4000	850	Lime & sand				
4000	6880	2880	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 27, 1954

(Date)

Company or Operator Skelly Oil Company

Address Box 38 - Hobbs, New Mexico

Name J. N. Dumas

Position or Title Dist. Supt.