

AREA 640 ACRES
LOCATE WELL CORRECTLY

Santa Fe, New Mexico
HOBBS OFFICE OCC

WELLS RECORDED PM 1:19

Skelly Oil Company

Mexico "L"

(Company or Operator)

(Lease)

Well No. 16, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 5, T. 25S, R. 38E, NMPM.
Dollarhide Drinkard Pool, Lea County.

Well is 510 feet from North line and 810 feet from East line
of Section 5. If State Land the Oil and Gas Lease No. is ?

Drilling Commenced Feb. 17, 19 54 Drilling was Completed March 28, 19 54

Name of Drilling Contractor.....Howard P. Holmes Drilling Company

Address.....Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head.....3170' DF..... The information given is to be kept confidential until
Not confidential..... 19.....

No. 1, from 6540' to 6890' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	32 & 28#	New	3137'	Float			Surface
5-1/2"	15.5#	"	6529'	"			Production

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"	6540'	450	"		

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

Acidized open hole section 6540-6890' with 10,000 Gals. acid in 3 stages.

Result of Production Stimulation After acid treatment well flowed 171 Bbbls. oil in 24 hours thru 3/4" choke, T.P. 100#, GOR 851/1. Corrected Gravity 38.0 Deg.

..Depth Cleaned Out.....

RECORD OF DRILL-STEM AND SPECIAL TEST

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 April 2, 1954

OIL WELL: The production during the first 24 hours was 171 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 38 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.	1155'	T. Devonian	T. Ojo Alamo
T. Salt	1233'	T. Silurian	T. Kirtland-Fruitland
B. Salt	2488'	T. Montoya	T. Farmington
T. Yates	2635'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen	3585'	T. Ellenburger	T. Point Lookout
T. Grayburg	3770'	T. Gr. Wash	T. Mancos
T. San Andres	3985'	T. Granite	T. Dakota
T. Glorieta	5108'	T.	T. Morrison
T. Drinkard	6328'	T.	T. Penn
T. Tubbs	5980'	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'	1155'	1155'	Red bed, sand & caliche				
1155	1233	78	Anhydrite				
1233	2488	1255	Anhydrite & salt				
2488	3150	662	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.

April 6, 1954 (Date)

Company or Operator Skelly Oil Company Address Box 38 - Hobbs, New Mexico
Name Position or Title Dist. Supt.