

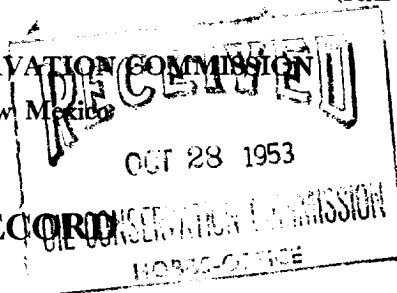
AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

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)

Mexico "K"

(Lease)

Well No. **4**, in **SE** $\frac{1}{4}$ of **SW** $\frac{1}{4}$, of Sec. **29**, T. **24S**, R. **38E**, NMPM.

Dellarhide Drinkard

Pool,

Lee

County.

Well is **660** feet from **South** line and **1900** feet from **West** line of Section **29**. If State Land the Oil and Gas Lease No. is **?**Drilling Commenced **Aug. 1,** 19 **53** Drilling was Completed **Oct. 20,** 19 **53**Name of Drilling Contractor **Cactus Drilg. Co. 0-3875' and Howard P. Holmes Drilg. Co. 3875-6938'.**Address **Cactus - San Angelo, Texas** **Holmes - Hobbs, New Mexico**Elevation above sea level at Top of Tubing Head **3217' BW** The information given is to be kept confidential until **Not confidential**, 19 **53**

OIL SANDS OR ZONES

No. 1, from **6850'** to **6938'** 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#	New	1270'	Flank			Surface
5-1/2"	15.5#	New	6843'	"			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"	1200'	400	Halliburton		
7-7/8"	5-1/2"	6850'	450	"		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized open hole section 6850-6938' with 2500 Gals. acid.Result of Production Stimulation **After acid treatment well flowed 258 Bbls. oil in 15 hours thru**
2 3/4" choke. GOR 528/1, Corrected Gravity 38.3 Deg.

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 1260 feet, and from 3875 feet to 6938 feet.
Cable tools were used from 1260 feet to 3875 feet, and from feet to feet.

PRODUCTION

Put to Producing Oct. 22, 1953

OIL WELL: The production during the first 24 hours was 412.80 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 38.3 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.	1233'	T. Devonian		T. Ojo Alamo			
T. Salt	1340'	T. Silurian		T. Kirtland-Fruitland			
B. Salt	2610'	T. Montoya		T. Farmington			
T. Yates	2750'	T. Simpson		T. Pictured Cliffs			
T. 7 Rivers	3048'	T. McKee		T. Menefee			
T. Queen	3725'	T. Ellenburger		T. Point Lookout			
T. Grayburg	3907'	T. Gr. Wash.		T. Mancos			
T. San Andres	4126'	T. Granite		T. Dakota			
T. Glorieta	5270'	T. Clear Fork	5670'	T. Morrison			
T. Drinkard	6528'	T. Lower Clear Fork	6244'	T. Penn.			
T. Tubbs	6153'	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'	1233'	1233'	Red Bed				
1233	2610	1377	Anhydrite & salt				
2610	3620	1010	Anhydrite, lime & sand				
3620	3890	270	Lime & sand				
3890	6938	3048	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.

Oct. 27, 1953 (Date)
Company or Operator Skelly Oil Co. Address Box 38 - Hobbs, New Mexico
Name Position or Title Dist. Supt.