

Santa Fe, New Mexico

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WELL RECORD

Sec. 32

#1

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** If State Land submit 6 Copies

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

Skelly Oil Company

New Mexico "B"

(Company or Operator)

(Lease)

Well No. 1, in SE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 32, T. 27-N, R. 9-W, NMPM.
Basin Dakota Pool. San Juan Country.

Well is 790 feet from South line and 790 feet from East line
of Section 32. If State Land the Oil and Gas Lease No. is E-5148-1, E-284-13, E-1010-1 & E-1201-1

Drilling Commenced Sept. 25, 1963 Drilling was Completed Oct. 13, 1963

Name of Drilling Contractor..... **Cactus Drilling Company**

Address..... **Box 32 - Midland, Texas**

* Elevation above sea level at Top of Tubing Head..... **6520' DF** The information given is to be kept confidential until
Not confidential 19.....

OIL SANDS OR ZONES

No. 1, from 6683' to 6719' (Q) No. 4, from _____ to _____
No. 2, from 6776' to 6803' (G) 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.

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CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24#	New	347'	Guide	-	-	Surface
4-1/2"	11.6 & 10.5#	"	6935'	Float	-	6683-6803' (Intervals)	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
12-1/4"	8-5/8"	362'	350	Pump & Plug	---	---
7-7/8"	4-1/2"	6949'	625	Pump & Plug	---	---

RECORD OF PRODUCTION AND STIMULATION

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

Treated through 4-1/2" OD casing perfor. 6776-6803' with 66,242 gals. water & 45,000#
20/40 sand.

Treated through 4-1/2" OD casing perfs. 6683-6719' with 40,600 gals. water & 40,000# 20/40 sand.

Result of Production Stimulation... After 3 hour flow period gas measured 5518 MCF per day flowing thru 2" tubing 3/4" positive choke for a Calculated AOF Potential of 6706 MCF per day, C.P. 95%, T.P. 441#.

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 6950' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19.

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity.

GAS WELL: The production during the first 3 hours was 5516 M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure CP 2010 lbs. T.P. 2015
Length of Time Shut in 168 hrs.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

T. Anhy.
T. Salt.
B. Salt.
T. Yates.
T. 7 Rivers.
T. Queen.
T. Grayburg.
T. San Andres.
T. Glorieta.
T. Drinkard.
T. Tubbs.
T. Abo.
T. Penn.
T. Miss.

T. Devonian.
T. Silurian.
T. Montoya.
T. Simpson.
T. McKee.
T. Ellenburger.
T. Gr. Wash.
T. Granite.
T. Northwestern New Mexico
T. Greenhorn 6598'
T. Graneros 6651'
T. Dakota II 6735'
T. Dakota III 6850'
T. Dakota IV 6897'

Northwestern New Mexico

T. Ojo Alamo.
T. Kirtland-Fruitland 1510'
T. Farmington.
T. Pictured Cliffs. 2292'
T. Menefee.
T. Point Lookout. 4539'
T. Mancos.
T. Dakota I 6681'
T. Morrison.
T. Penn.
T. Mesaverde 3814'
T. Middle Gallup 5898'
T. Lower Gallup 6061'
T. Sanastee 6252'

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1510	1510	Sand & Shale				
1510	2292	782	Sand & Shale	Top Kirtland	1510'		
2292	3814	1522	Sand & Shale	Top Pictured Cliffs	2292'		
3814	4539	725	Sand & Shale	Top Mesaverde	3814'		
4539	5898	1359	Sand & Shale	Top Point Lookout	4539'		
5898	6061	163	Sand & Shale	Top Middle Gallup	5898'		
6061	6252	191	Sand & Shale	Top Lower Gallup	6061'		
6252	6598	346	Sand & Shale	Top Sanastee	6252'		
6598	6651	53	Sand & Shale	Top Greenhorn	6598'		
6651	6681	30	Sand & Shale	Top Graneros	6651'		
6681	6735	54	Sand & Shale	Top Dakota I	6681'		
6735	6850	115	Sand & Shale	Top Dakota II	6735'		
6850	6897	47	Sand & Shale	Top Dakota III	6850'		
6897	6950	53	Sand & Shale	Top Dakota IV	6897'		
	6950'		Total Depth				
	6921'		PBTD				

Geological Tops by Schlumberger's Induction-Electrical Log.

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.

November 6, 1963
Company or Operator Skelly Oil Company Address Box 730 - Hobbs, New Mexico
Name (ORIGINAL) (SIGNED) H. E. Asb Position or Title Dist. Supt.