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LAND OFFICE	
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	GAS
PRODUCTION OFFICE	
OPERATOR	

HOBBS OFFICE O. C. C.
NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
JUN 9 10 13 AM '64

Section 20									
#1									

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 If State Land submit 6 Copies

Skelly Oil Company
(Company or Operator)

Hobbs "P"
(Lease)

Well No. 1, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 20, T. 14-S, R. 24-E, NMPM.

East Saunders Permian Pool, Lea County.

Well is 1900 feet from South line and 1900 feet from West line of Section 20. If State Land the Oil and Gas Lease No. is 09-4779

Drilling Commenced February 17, 1964 Drilling was Completed March 19, 1964

Name of Drilling Contractor Cactus Drilling Company

Address Box 32 - Midland, Texas

Elevation above sea level at Top of Tubing Head 4190' DP
NOT CONFIDENTIAL The information given is to be kept confidential until
, 19

OIL SANDS OR ZONES

No. 1, from 10,421' to 10,429' 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
13-3/8"	48#	Now	287'	Guide	---	---	Surface
8-5/8"	32# & 24#	Now	4477'	Guide	---	---	Intermediate
5-1/2"	17# & 20#	Now	10536'	Float	---	10421' - 10429'	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
17-1/2"	13-3/8"	300'	300	Pump & Plug	---	---
11"	8-5/8"	4491'	600	Pump & Plug	---	---
7-7/8"	5-1/2"	10536'	300	Pump & Plug	---	---

RECORD OF PRODUCTION AND STIMULATION

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

Treated through 5-1/2" OD casing perfs. 10,421' to 10,429' with 1,000 gallons 15% Regular N.E. Acid and 3,000 gallons 15% Regular XW Acid.

Result of Production Stimulation Well pumped 66 barrels of oil and 0 barrels of water in 24 hours.

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL

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 10,531 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 1, 1964.
OIL WELL: The production during the first 24 hours was 66 barrels of liquid of which 99.4 % was oil; % was emulsion; .3 % water; and .3 % was sediment. A.P.I. Gravity 40.1°.
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.	1843'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	2894'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3130'		T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg	4073'		T. Gr. Wash.		T. Mancos
T. San Andres	4372'		T. Granite		T. Dakota
T. Glorieta	5910'		T. Permian	3679'	T. Morrison
T. Drinkard			T. Clearfork	6657'	T. Penn.
T. Tubbs	7338'		T. Wolfcamp	9592'	
T. Abo	8060'		T. Hueco (W)	9822'	
T. Mex Red Sand	3679'		T. Hueco (E)	9874'	
T. Miss.			T. Pecos-Penn	10275'	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1843	1843	Anhydrite				
1843	2894	1051	Sand & anhydrite				
2894	3130	236	Dolomite, anhydrite & sand				
3130	3679	549	Red sand				
3679	3924	245	Sand				
3924	4073	149	Dolomite & sand				
4073	4372	299	Dolomite				
4372	5910	1538	Sand & dolomite				
5910	6657	747	Lime				
6657	7338	681	Sand				
7338	8060	722	Lime & shale				
8060	9592	1532	Lime				
9592	9822	230	Lime				
9822	9874	52	Lime				
9874	10275	401	Lime & shale				
10275	10531	256	Lime & shale				
	10531		Total Depth				
	10531		Plug Back Total Depth				

Geological Tops by Schlumberger Sonic Log Gamma Ray

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.

Company or Operator Shelly Oil Company (name) / H. E. FANN Address Box 730 - Hobbs, New Mexico
Name Position Title Dist. Supt. Date June 8, 1964