

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE C. C. C.

Aug 14 10 25 AM '64 Section 33

WELL RECORD

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

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

State "NM"

(Company or Operator)

(Lease)

Well No. 4, in NW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 33, T. 17-S, R. 35-E, NMPM.

Vacuum Cloriete

Pool,

Lea

County.

Well is 810 feet from North line and 660 feet from West lineof Section 33. If State Land the Oil and Gas Lease No. is B-1334Drilling Commenced July 21, 1964 Drilling was Completed August 1, 1964Name of Drilling Contractor Honda Drilling CompanyAddress Box 114 - Midland, TexasElevation above sea level at Top of Tubing Head 3947' OB The information given is to be kept confidential until Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 6030' to 6103' 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
<u>2-5/8"</u>	<u>24</u>	<u>New</u>	<u>1993'</u>	<u>Guide</u>	<u>---</u>	<u>---</u>	<u>Surface</u>
<u>4-1/2"</u>	<u>10.5</u>	<u>New</u>	<u>6209'</u>	<u>Float</u>	<u>---</u>	<u>6030 - 6103</u> <u>(Intervals)</u>	<u>Production</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11"</u>	<u>2-5/8"</u>	<u>1605'</u>	<u>790</u>	<u>Pump & Plug</u>	<u>---</u>	<u>---</u>
<u>7-7/8"</u>	<u>4-1/2"</u>	<u>6209'</u>	<u>600</u>	<u>Pump & Plug</u>	<u>---</u>	<u>---</u>

RECORD OF PRODUCTION AND STIMULATION

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

Treated through 4-1/2" CB casing perfor. 6030 - 6103' (Intervals) with 500 gallonsDowell 15% Acid.Result of Production Stimulation Well flowed 417 barrels of oil and 0 barrels of water in 24 hours
through 20/60" choke. G.P. 304, T.P. 3704.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 6300 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 5, 1964

OIL WELL: The production during the first 24 hours was 417 barrels of liquid of which 99.9% was oil; 0% was emulsion; 0% water; and .1% was sediment. A.P.I. Gravity 38.9°

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.	1515'	T. Devonian		T. Ojo Alamo	
T. Salt	1630'	T. Silurian		T. Kirtland-Fruitland	
B. Salt	2697'	T. Montoya		T. Farmington	
T. Yates	2833'	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	3118'	T. McKee		T. Menefee	
T. Queen	3673'	T. Ellenburger		T. Point Lookout	
T. Grayburg	4030'	T. Gr. Wash		T. Mancos	
T. San Andres	4360'	T. Granite		T. Dakota	
T. Glorieta	5925'	T. Permian	5830'	T. Morrison	
T. Drinkard		T. Paddock	6025'	T. Penn	
T. Tubbs		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	1515	1515	Sand & red bed				
1515	1630	115	Anhydrite				
1630	2693	1203	Salt				
2693	3118	285	Sand & Anhydrite				
3118	3673	555	Dolomite, Anhydrite, & Sand				
3673	3830	157	Sand & Anhydrite				
3830	4030	200	Sand				
4030	4360	330	Dolomite & Sand				
4360	5925	1565	Dolomite				
5925	6025	100	Sand & Dolomite				
6025	6300	275	Sand & Dolomite				
	6300		Total Depth				
	6276		Plug Back Total Depth				

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
(ORIGINAL) (SIGNED) H. E. AUB

Address Box 730 - Hobbs, New Mexico

Title Dist. Supt.

August 13, 1964

(Date)