

W.

Santa Fe, New Mexico **HOBBS OFFICE** **O.C.**

JUN 10 2 01 PM '66

A graph on a grid. The x-axis is labeled from 0 to 10, and the y-axis is labeled from 0 to 10. A single data point is plotted at the coordinates (2, 3).

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

H. T. MATHER

(Company or Operator)

(Leave)

Penrose-Skelly

Pool.

144

Country.

of Section 30..... If State Land the Oil and Gas Lease No. is.....

Name of Drilling Contractor.....**Saint Drilling Company**.....

Address **Fort Worth, Texas**

2 Elevation above sea level at Top of Tubing Head.....**3500'**..... The information given is to be kept confidential until
June 11, 19 **64**

OIL SANDS OR ZONES

Penrose-Skelly 3527 to **3992** **Clearfork (Tubb)** No. 4, from **6224** to **T.D.**

Package No. 2, from **5137** to **5252** No. 5, from _____ to _____

Blackberry No. 3, from **5582** to **5943** 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

MUDDING AND CEMENTING RECORD

RECORD OF PRODUCTION AND STIMULATION

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

Acidized w/2,000 gallons on May 18, 1964

Fractured with 30,000 gallons, 40,000# sand on May 21, 1964.

Result of Production Stimulation..... **41 BOPD with 96 BWPD, GOR 2350/1**.....

...Depth Cleaned Out.....6740.....

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 T.B. feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing June 3, 1964

OIL WELL: The production during the first 24 hours was 113 barrels of liquid of which 32 % was
was oil; _____ % was emulsion; 68 % water; and _____ % was sediment. A.P.I.
Gravity 33°

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. <u>1200</u>	T. Devonian _____	T. Ojo Alamo _____
T. Salt <u>1400</u>	T. Silurian _____	T. Kirtland-Fruitland _____
B. Salt <u>2000</u>	T. Montoya _____	T. Farmington _____
T. Yates <u>2500</u>	T. Simpson _____	T. Pictured Cliffs _____
T. 7 Rivers _____	T. McKee _____	T. Menefee _____
T. Queen _____	T. Ellenburger _____	T. Point Lookout _____
T. Grayburg <u>3500</u>	T. Gr. Wash _____	T. Mancos _____
T. San Andres <u>4000</u>	T. Granite _____	T. Dakota _____
T. Glorieta <u>5100</u>	T. _____	T. Morrison _____
T. Drinkard <u>6200</u>	T. _____	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
<u>-0-</u>	<u>1200</u>	<u>1200</u>	<u>Surface sands & red beds.</u>				
<u>1200</u>	<u>1400</u>	<u>200</u>	<u>Anhydrite</u>				
<u>1400</u>	<u>2000</u>	<u>600</u>	<u>Salt</u>				
<u>2000</u>	<u>3500</u>	<u>1500</u>	<u>Sand, salt & anhydrite</u>				
<u>3500</u>	<u>4000</u>	<u>500</u>	<u>Dolomite, sand & shale</u>				
<u>4000</u>	<u>5100</u>	<u>1100</u>	<u>Dolomite, sand, shale & lime.</u>				
<u>5100</u>	<u>6200</u>	<u>1100</u>	<u>Dolomite, sand & lime</u>				
<u>6200</u>	<u>6754</u>	<u>554</u>	<u>Dolomite.</u>				

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 Gordon Knox & Associates Address 1010 Midland Savings Bldg., Midland, Texas
June 3, 1964 (Date)