

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 1220 feet, and from _____ feet to _____ feet.
 Cable tools were used from 1220 feet to 3260 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing March 1, 1961 (**150 BO circulated to tanks during cementing**)

OIL WELL: The production during the first 24 hours was 100 barrels of liquid of which 90 % was oil; _____ % was emulsion; 10 % water; and _____ % was sediment. A.P.I. Gravity 30

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>1218</u>	T. Devonian _____	T. Ojo Alamo _____
T. Salt <u>1375</u>	T. Silurian _____	T. Kirtland-Fruitland _____
B. Salt <u>2780</u>	T. Montoya _____	T. Farmington _____
T. Yates <u>2945</u>	T. Simpson _____	T. Pictured Cliffs _____
T. 7 Rivers <u>3207</u>	T. McKee _____	T. Menefee _____
T. Queen _____	T. Ellenburger _____	T. Point Lookout _____
T. Grayburg _____	T. Gr. Wash _____	T. Mancos _____
T. San Andres _____	T. Granite _____	T. Dakota _____
T. Glorieta _____	T. _____	T. Morrison _____
T. Drinkard _____	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>1218</u>	<u>1218</u>	Red beds, sd. & caliche				
<u>1218</u>	<u>1375</u>	<u>157</u>	Dolo. & anhydrite				
<u>1375</u>	<u>2780</u>	<u>1405</u>	Salt				
<u>2780</u>	<u>2945</u>	<u>185</u>	Dolomite				
<u>2945</u>	<u>3207</u>	<u>242</u>	Sand & dolomite				
<u>3207</u>	<u>3260</u>	<u>53</u>	Dolomite				

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.

 (Date) **March 4, 1961**

Company or Operator Ernest A. Hanson Address P. O. Box 852, Roswell, New Mexico
 Name H. J. Johnson Position or Title Geologist

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Obvised (Form 8)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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 Copie.

Ernest A. Hanson

Atlantic State

AREA 640 ACRES
 LOCATE WELL CORRECTLY

1 (Company or Operator) **NE** **NW** **16** **20-5** (Lease) **33-E**

Well No. **990** **West** in **1/4** of **1/4**, of Sec. **16**, T. **20-S**, R. **33-E**, NMPM.

990 **North** Pool, **1980** **West** County.

Well is **16** feet from **16** line and **1980** feet from **West** line of Section **16**. If State Land the Oil and Gas Lease No. **NM 753**

Drilling Commenced **December 21** 19 **80** Drilling was Completed **February 27** 19 **61**

Name of Drilling Contractor **Collier Drilling Co.**

Address **Artesia, New Mexico**

Elevation above sea level at Top of Tubing Head **3542'** The information given is to be kept confidential until _____, 19_____

3171 **3181** **OIL SANDS OR MUDS**

No. 1, from **3219** to **3227** 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 **3236** to **3248** **100 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	24	New	1220	Floot			
7	20	Used	2955	Guide	2800		Surface
4-1/2	9-1/2	New	3260	Floot		16/3219-23	Intermediate 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
10-1/2	8-5/8	1220	600	Circ.		
8	7	2955	25	Circ.		
6-1/2	4-1/2	3260	450	Circ.		

RECORD OF PRODUCTION AND STIMULATION

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

Natural

Result of Production Stimulation _____

Depth Cleaned Out _____