

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

OCT 25 1958 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.

Heath, Humbard & Long Operating Co.

(Company or Operator)

Carter "A"

(Lease)

Well No. **1**, in **NE** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec. **7**, T. **18S**, R. **39E**, NMPM.

Undesignated

Pool, **Lee**

County.

Well is **330** feet from **North** line and **330** feet from **East** lineof Section **7**. If State Land the Oil and Gas Lease No. is **--**Drilling Commenced **August 2,** 19 **58** Drilling was Completed **September 1**, 19 **58**Name of Drilling Contractor **Charles E. Long, Jr., Inc.**Address **Suite A - Esell Building, Midland, Texas**Elevation above sea level at Top of Tubing Head **3626**. The information given is to be kept confidential until **19**.

OIL SANDS OR ZONES

No. 1, from **5073** to **5197** 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. **Drilled with rotary, set surface**

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
8 5/8	24	New	341	Texas Pattern	None	None	Water string
5 1/2	14	New	5073	Larkin	None	None	Oil String
2 EUE	4.7	New	5103				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8	341	250	2 plug	-	-
7 7/8	5 1/2	5073	100	2 plug		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized with 14000 gals. from 5073 - 5197**in two stages using Lynco Packer.**Result of Production Stimulation **Increased production from 2 bbls per hour to 9 bbls per hour on swab test.**

Depth Cleaned Out _____

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 3073 feet, and from - feet to - feet.
Cable tools were used from 3073 feet to 3197 feet, and from - feet to - feet.

PRODUCTION

Put to Producing September 12, 19 38

OIL WELL: The production during the first 24 hours was 133 barrels of liquid of which 86 % was
was oil; - % was emulsion; 32.9 % acid water; and 0.1 % was sediment. A.P.I.
Gravity 32° API

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.	2073		T. Devonian		T. Ojo Alamo
T. Salt	2130		T. Silurian		T. Kirtland-Fruitland
B. Salt	3280		T. Montoya		T. Farmington
T. Yates	3293		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres	4870		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
0	330	330	Gallardo, Slate, Sand				
330	2073	1523	Shale, Sand, Red Bed				
2073	3293	1220	Anhydrite, Salt, Sand				
3293	4870	373	Anhydrite, Dolomite, Sand				
4870	3197	327	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.

October 14, 1938

Company or Operator Heath Hubbard & Long
Operating Co.
Name H. H. Heath

Address Suite A - Euell Bldg.
Midland, Texas
Position or Title Partner