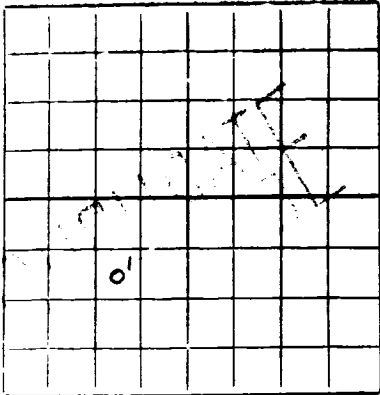




NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

C. E. LONG

(Company or Operator)

Huston

(Loc.)

Well No. 1, in NE 1/4 of SW 1/4, of Sec. 21, T. 19-S, R. 37-E, NMPM.

Monument

Pool,

Lee

County.

Well is 1650 feet from South line and 1650 feet from West line

of Section 21, 19-S, 37-E If State Land the Oil and Gas Lease No. is

Drilling Commenced July 24, 1959 Drilling was Completed August 4, 1959

Name of Drilling Contractor Forster Drilling Company

Address Box 588, Odessa, Texas

Elevation above sea level at Top of Tubing Head 3653 feet The information given is to be kept confidential until

Permanently, 19, unless otherwise notified in writing.

OIL SANDS OR ZONES

No. 1, from 3862' to 3868' (Grayburg) No. 4, from 3940' to 3946' (Grayburg)

No. 2, from 3896' to 3900' (Grayburg) No. 5, from to

No. 3, from 3906' to 3910' (Grayburg) 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 None Logged 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 lb.	new	317'	Texas	None	None	Surf. csg.
4 1/2"	9.5 lb.	new	4003'	Hallibur-	None	3861-71,	Oil prod.
				ten float		3890-3900,	
				& guide		3904-3910,	
						3926-3946.	

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"	317'	200	Pump		
7 7/8"	4 1/2"	4003'	900	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

Treated with 2500 gal. acid thru all perfs. Fracture-treated thru all perfs. with 20,000 gal. refined oil plus 49,000 pounds sand. Later set Dowell Type D packer with disposable plug inside csg. and fracture-treated through perfs. at 3861-3871' with 10,000 gal. refined oil plus 5,500 pounds sand.

Result of Production Stimulation After acidizing and 1st frac. treatment, well pumped 13.5 Bbls. new oil plus 150 Bbls. water per day. After 2d frac. treatment, well pumped 40 Bbls new oil plus 80 bbls water per day. Depth Cleaned Out 3986'

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 4003 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 7, 1959

OIL WELL: The production during the first 24 hours was 120 barrels of liquid of which 33% was
was oil; 0% was emulsion; 66% water; and 0% was sediment. A.P.I.
Gravity 34°

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. 1373'	T. Devonian	T. Ojo Alamo
T. Salt 1522' ?	T. Silurian	T. Kirtland-Fruitland
B. Salt 2490' ?	T. Montoya	T. Farmington
T. Yates 2650'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 2904'	T. McKee	T. Menefee
T. Queen 3461'	T. Ellenburger	T. Point Lookout
T. Grayburg 3833'	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
0'	1373	1373	Surf. sand, caliche and red beds.				
1373'	1522	149	Anhydrite & red shale				
1522'	2490	968	Salt and stringers of anhydrite and red shale.				
2490'	2650	160	Anhydrite, dolomite and shale.				
2650'	2904	254	Sand with stringers of anhydrite, dolomite & shale.				
2904'	3578	674	Interbedded dolomite and sand with some shale.				
3578'	3833	255	Mainly sand with dolomite stringers				
3833'	4003	170	Dolomite with sand stringers. Some shale.				

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 8, 1959 (Date)
Company or Operator C. E. LONG Address 5 Ezell Bldg., Midland, Texas
Name C. E. Long Position or Title Owner
C. E. Long