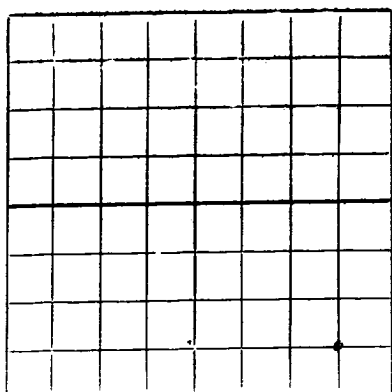




NEW MEXICO OIL CONSERVATION COMMISSION

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 QUINTUPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

J. C. BARNES OIL COMPANY

.....
(Company or Operator)

HUMBLE STATE

(Lease)

Well No. 1, in SE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec 27, T. 12-S, R. 34-E, NMPM.

Wildcat

Pool. **Lea**

...County.

Well is 660 feet from South line and 660 feet from East line.

of Section 27 If State Land the Oil and Gas Lease No. is E-2190

Drilling Commenced March 9, 1959 Drilling was Completed May 24, 1959

Name of Drilling Contractor.....**Howard P. Holmes Drilling Contractor**.....

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head..... **4154 feet** The information given is to be kept confidential until
date 19.....

OIL SANDS OR ZONES

No. 1, from 10,290 feet to 10,334 feet No. 4, from _____ to _____

No. 2, from 10,340 feet to 10,358 feet 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. 1 1

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48#	New	362 feet	Tex. Pattern			
8-5/8"	24# & 32#	New	124 1/4 feet	Guide Shoe			
5-1/2"	17# & 15.50#	New	10,388 ft.	Guide Shoe		10,290-10,334'	
						10,340-10,358'	Produce oil

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13-3/8"	362'	350	Halliburton pump	10#	50 sx magogel
11"	8-5/8"	4244'	200 sx.550bbls.	Kempac same		5 sx lime
7-7/8"	5-1/2"	10388'	300	same		20 sx celoseal
						495 sx salt gel

RECORD OF PRODUCTION AND STIMULATION

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

Acid with 500 gallons at Total Depth.....	140 sx Lubrisal.....
	16 sx Milogel preserva
	tive.

Result of Production Stimulation. Good

...Depth Cleaned Out 10,361 ft
Top of Cement

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 Surface feet to Total depth feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 24, 1959, 19.

OIL WELL: The production during the first 24 hours was 253 barrels of liquid of which 99.6% was oil; % was emulsion; % water and .4% was sediment. A.P.I. Gravity 39.7

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 60 hours.

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.	T. Devonian.	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates. 2900'	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. 4200'	T. Granite.	T. Dakota.
T. Glorieta.	T.	T. Morrison.
T. Drinkard.	T.	T. Penn.
T. Tubbs.	T.	T.
T. Abo. 7750'	T.	T.
T. Penn. 10,291'	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	1130'		Red Bed				
1130'	3687'		Anhydrite				
3687'	3698'		Anhydrite and Gyp				
3698'	3849'		Anhydrite				
3849'	4600'		Lime				
4600'	5325'		Dolomite & Lime				
5325'	5788'		Gray Lime				
5788'	6522'		Brown Lime				
6522'	6965'		Gray Lime				
6965'	7480'		Lime				
7480'	7695'		Brown Lime				
7695'	8037'		Lime				
8037'	8485'		Shale and Lime				
8485'	8670'		Lime				
8670'	9056'		Gray Lime				
9056'	9243'		Lime				
9243'	9343'		Lime, Sandy Shale				
9343'	9748'		Sandy Lime				
9748'	9817'		Lime				
9817'	10166'		Lime and Shale				
10166'	10388'		Lime, Shale, Trace of Pyrite				
	T.D.						

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 J. C. BARNES OIL COMPANY

Address P. O. Box 505, Midland, Texas

Name J. C. Barnes, Jr.

Position or Title Production, Geologist

May 25, 1959

J. C. BARNES, JR. (Date)