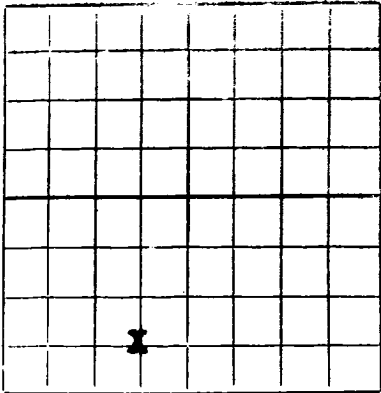




NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

Cactus Drilling Company
(Company or Operator)

Gulf-State "A"
(Lease)

Well No. 4, in SE 1/4 of SW 1/4, of Sec. 29, T. 19 S., R. 35 E., NMPM.

Pearl Queen Pool, Lea County.

Well is 1980' feet from West line and 660' feet from South line of Section 29. If State Land the Oil and Gas Lease No. is E-1887

Drilling Commenced January 14, 1959, 19. Drilling was Completed March 9, 1959, 19.

Name of Drilling Contractor Company tools

Address

Elevation above sea level at Top of Tubing Head 3743.3. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 4774 to 4784 No. 4, from to

No. 2, from 4921 to 4936 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.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	50#	New	100'	Tex. Pat			Surface
8 5/8"	24#	Used	1794'	None	All pulled		Intermediate
5 1/2"	15.5#	Used	4965'	Tex Pat			oil string

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 1/4"	13 3/8"	100'	50	Halliburton		
11"	8 5/8"	1794'	none			hole full
8"	5 1/2"	4965'	350	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Sand fracture open hole section from 4965 to 4993' with 10,000 gallons lease crude and 12,000 pounds sand.

Result of Production Stimulation Increased production from 12 gallons oil per hour to

73 BOPD plus 4% water Depth Cleaned Out

T

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 1794' feet, and from _____ feet to _____ feet.
Cable tools were used from 1794' feet to 4993' feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing March 18, 1959

OIL WELL: The production during the first 24 hours was 76 barrels of liquid of which 96% was oil; % was emulsion; 4 1/2 % water; and % was sediment. A.P.I. Gravity 35

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.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... 4652	T. Ellenburger.....	T. Point Lookout.....
T. San Juan Penrose 49071	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

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.

March 19, 1959 (Date)

Company/Operator **Cactus Drilling Company**
Name **Paul H. Hines**

Address. Box 1826, Hobbs, N.M.
Position or Title. Landman