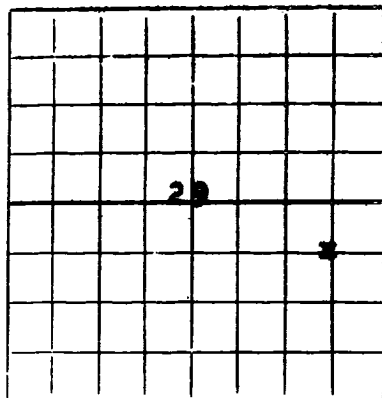


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1958 JUN 15 PM 1:40
WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

CACTUS DRILLING COMPANY
(Company or Operator)

GULF STATE "A"
(Lease)

Well No. 1, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 29, T. 19 S, R. 35 E, NMPM.

Wildcat Pool, Lea County.

Well is 660 feet from East line and 1980 feet from South line

of Section 29. If State Land the Oil and Gas Lease No. is E-1587 - Gulf Farm out

Drilling Commenced 10/31, 1957. Drilling was Completed 1/2, 1958

Name of Drilling Contractor CACTUS DRILLING COMPANY

Address Box 788, San Angelo, Texas

Elevation above sea level at Top of Tubing Head No Restrictions, 19 . The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from to 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 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
<u>13-5/8</u>	<u>40</u>	<u>New</u>	<u>100'</u>	<u>TP</u>			<u>Surface</u>
<u>8-5/8</u>	<u>24</u>	<u>SH</u>	<u>1780'</u>		<u>1780</u>		<u>Run & Pulled when Oil String Set.</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17</u>	<u>13-5/8</u>	<u>100</u>	<u>80</u>	<u>Halliburton</u>	<u>Circulated to surface</u>	
<u>7-7/8</u>	<u>5-1/2</u>	<u>4943</u>	<u>300</u>	<u>Halliburton</u>	<u>Oil String</u>	

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL TE

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 1780 feet, and from feet to feet.
Cable tools were used from 1780 feet to 4998 feet, and from feet to feet.

PRODUCTION

Put to Producing 1/2/58, 19
OIL WELL: The production during the first 24 hours was 124 barrels of liquid of which 80 % was
was oil; % was emulsion; 20 % water; and % was sediment. A.P.I.
Gravity.
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.	1765	T. Devonian		T. Ojo Alamo			
T. Salt	1889	T. Silurian		T. Kirtland-Fruitland			
B. Salt	3244	T. Montoya		T. Farmington			
T. Yates	3413	T. Simpson		T. Pictured Cliffs			
T. 7 Rivers	3929	T. McKee		T. Menefee			
T. Queen	4643	T. Ellenburger		T. Point Lookout			
T. Grayburg	Penrose 4888	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	80	80	Surface, Sand Shale Cal.	4660	4746	86	Lime
80	100	20	Red bed	4746	4764	18	Sand
100	1340	1240	Red beds - Redrock	4764	4892	128	Lime
1340	1405	65	Sand	4892	4932	40	Sand & Sandy Lime
1405	1500	95	Hard Red sand	4932	4950	18	Lime
1500	1765	265	Red rock, Sand, Redbed	4950	4964	14	Sand
1765	1780	15	Anhydrite, Mudded 8-5/8"	4964	4998	34	Sandy Lime
			Casing & Changed over to		4998		T.D.
			Cable Tools	4998	4980		P.B. with Gravel & 2 ex.
1780	1889	109	Anhy.				Calseal - Frac & Test
1889	3249	1360	Salt, Anhy. Breaks,		4933		4943 - 4980
			Potash				Set retainer Plug
3249	3413	164	Anhy.				Perforated 4889 - 4898
3413	3490	77	Sand				4752 - 4756, 4 shots per
3490	3910	420	Anhy.				ft. - Frac 15000 gal.
3910	4625	715	Lime & Anhy,				Tested SBPH - cut 20% water
4625	4655	30	Sandy Lime				after load oil recovery
4655	4660	5	Red sand				Pumping Well.

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.

January 10, 1958

Company or Operator CACTUS DRILLING COMPANY
Name George Barker

Address Box 788, San Angelo, Texas
Position or Title Vice President