



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

State of New Mexico

Well No. 1 in NE 1/4 of SE 1/4 of Sec 2, T. 18s, R. 36e, NMPM.
Undesignated Pool, Le a County.
Well is 1980 feet from South line and 660 feet from East line
of Section 36e. If State Land the Oil and Gas Lease No. is A-1375
Drilling Commenced Nov. 14, 1960 Drilling was Completed Nov. 14, 1960
Name of Drilling Contractor Cactus Drilling Company
Address Box, 1826, Hobbs New Mexico
Elevation above sea level at Top of Tubing Head 3804.56 ft. The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 4514 to 4530 Gas No. 4, from to
No. 2, from 4590 to 4698 Gas 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
8 5/8"	24 1/2	used	318'	Tex. Pat.			Surface
4 1/2"	11.60	new	4775'	float			Prod. 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
12 1/2"	8 5/8"	318'	200	Halliburton		
7 7/8"	4 1/2"	4775'	400	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)
1000 gal. of Acid, washed perf. Swabbed Back. Sand Oil Frac With 40,000 gal. (1/2 refined oil 1/2 lease oil) 80,000 # 20/40 sand, lease oil for load and flush. Frac through 4 1/2 casing, well flowed 400 bbls load oil, Ran tubing w/ packer, packer set @ 4465 ft. Swabbed well of, Flowing load oil back.
Result of Production Stimulation 10/64" choke Gas rate at 2,325 MCF per day.
Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other spec tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 75 feet, and from 75 feet to 100 feet.
Cable tools were used from 0 feet to 75 feet, and from 75 feet to 100 feet.

PRODUCTION

Put to Producing 19 1961

OIL WELL: The production during the first 24 hours was 100 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 40.1

GAS WELL: The production during the first 24 hours was 2,000 M.C.F. plus 100 barrels of liquid Hydrocarbon. Shut in Pressure 120 lbs.

Length of Time Shut in 0

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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 1875	T. Devonian	T. Ojo Alamo
T. Salt 1920	T. Silurian	T. Kirtland-Fruitland
B. Salt 2990	T. Montoya	T. Farmington
T. Yates 3145	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3495	T. McKee	T. Menefee
T. Queen 4125	T. Ellenburger	T. Point Lookout
T. Grayburg	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	1875	1875	cal., shale, red bed				
1875	1970	90	anhy. salt				
1970	2990	1020	salt				
2990	3145	55	anhy.				
3145	3495	350	red, gray sand w/ anhy and col. stringers				
3495	4125	633	anhy. w/ sd., col. stringers				
4125	4225	97	red, gray sd. w/ anhy. stringers				
4225	4380	135	anhy.				
4380	4510	50	col w/ anhy.				
4510	4530	30	gas sd.				
4530	4690	160	col. and anhy				
4690	4700	10	Gas sd.				
4700	4800	100	col. w/ sd. stringers				

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.

1-27-61
Company or Operator Cactus Drilling Co. Address Rt 1826 Hobbs, N.M.
Name George W. Baker
(Date)
Title