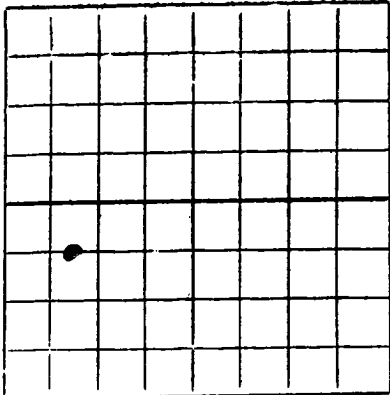




NEW MEXICO OIL CONSERVATION COMMISSION

HUBBS OFFICE O. C. C.
Santa Fe, New Mexico

JAN 30 3 45 PM '67

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

AZTEC OIL & GAS COMPANY
(Company or Operator)

Federal M
(Lease)

Well No. 1, in NW 1/4 of SW 1/4, of Sec. 27, T. 18S, R. 33E, NMPM.

Will be UNDESIGNATED

Pool, Lea County.

Well is 1980 feet from South line and 990 feet from West line

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

Drilling Commenced October 28, 1966. Drilling was Completed January 2, 1967.

Name of Drilling Contractor Cactus Corporation

Address San Angelo, Texas

Elevation above sea level at Top of Tubing Head 3804 KB. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 12,254 to 12,316 No. 4, from to

No. 2, from 13,138 to 13,200 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	48#	New	354	Guide			Surface
8-5/8	32#	New	5,109	Guide			Intermediate
5-1/2	20#	New	13,315	Float			Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	354	350	Pump & Plug		
11	8-5/8	5,109	900	" "		
7-7/8	5-1/2	13,315	1250	" "		

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 13138-48, 56-70, 74-82 & 90-13200 w/4SPF-Ac. w/2500 gals. Re-perf 13,156-70, 74-82 & 90-13200 w/4 SPF (Morrow). Perf. 12254-64, 92-302 & 306-13316 w/4 SPF-Ac. w/2000 gals (Strawn).

Result of Production Stimulation Strawn flowed 432 BOPD, no water, 1600 GOR. Morrow flowed 500 MCFPD and 20 Bbls distillate per day.

Depth Cleaned Out 13,268'

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 13,316 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing January 25, 67, 19____
OIL WELL: The production during the first 24 hours was 432 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
Gravity 46.1° at 60° F.
GAS WELL: The production during the first 24 hours was 500 M.C.F. plus 20 barrels of
liquid Hydrocarbon. Shut in Pressure 3550 lbs.
Length of Time Shut in 18 hours

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

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.....	<u>1425'</u>	T. Devonian.....	T. Ojo Alamo.....		
T. Salt.....	<u>1530'</u>	T. Silurian.....	T. Kirtland-Fruitland.....		
B. Salt.....	<u>2840'</u>	T. Montoya.....	T. Farmington.....		
T. Yates.....	<u>3125'</u>	T. Simpson.....	T. Pictured Cliffs.....		
T. 7 Rivers.....		T. McKee.....	T. Menefee.....		
T. Queen.....	<u>4230'</u>	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. xxx Wolfcamp <u>10518'</u>		T.	T.		
T. xxx Strawn <u>12057'</u>		T.	T.		
T. Miss.....		T.	T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
			DST #1 9100-42 T.O. 70 mins., weak blow & decreasing thru out Rec. 130' slt GCFD & 140' slt GCFW - 1 hr. ISIP 2360 - FP 70-140=1 hr. FSIP 1755				
			DST #2 10485-10570 T.O. 3hrs & 10 min. weak blow thru out, GTS 70 mins. Rec. 180' slt MCO & 1740' SW. 1 hr. ISIP 1976 - FP 346- 1056, 1 hr. FSIP 1277				
			DST #3 12209-12300 T.O. 4 hrs. 10 min. while taking ISIP - open tool for flow period & had 1000' WB & Mud to suff. in 40 mins, GTS in 45 mins. Flwd. 12 BO in 30 mins. 18/64 in. chk. 900# FP - Flwd 70 BO in 3 1/2 hrs, 14/64 in. chk 1750# FP 90 min. ISIP 6977 - FP 1611-4767 - 2 hrs. 40 min. FSIP 6845. Grav. 46.1 at 60° GOR 2270-1. Avg. gas rate 1115 MCFPD.				
			DST #4 12325-450 1000' WB, T.O. 2 hrs. 10 min. Weak blow after 20 min. increased to good thru out - Rec. 1000' slt GCWB & 100' HGCM w/trace oil, 60 min. ISIP 2963 - FP 531 - 564 - 60 min. FSIP 2832 & bldg.				

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 27, 1967 (Date)

Company or Operator AZTEC OIL & GAS COMPANY Address P. O. Box 837, Hobbs, N. M.
Name LESTER C. DICK Position District Superintendent