

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Aztec Oil & Gas Company (Company or Operator) Catron State "B" (Lease)
Well No. 2, in NW 1/4 of SE 1/4, of Sec. 1, T. 18S, R. 36E, NMPM.
Undesignated (2300) Pool, Lea County.
Well is 1980' feet from South line and 1980' feet from EAST line of Section 1. If State Land the Oil and Gas Lease No. is Am 1375.
Drilling Commenced 11-2, 1960. Drilling was Completed 11-3, 1960.
Name of Drilling Contractor Cactus Drilling Company.
Address Hobbs, New Mexico.
Elevation above sea level at Top of Tubing Head 3778.61. The information given is to be kept confidential until , 19.

OIL SANDS OR ZONES

No. 1, from 4467 to 4484 Gas. 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
8-5/8"	24#	New	330	Float			Surface
5 1/2"	15.5#	"	4609	Guide		4467-84'	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	330	175 sx circ.	Pump		
7-7/8"	5 1/2"	4609	100 sx	Pump		45 sx Gel

RECORD OF PRODUCTION AND STIMULATION

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

This is a re-entry of the Cactus No. 2-B Catron State well drilled to 4678' and plugged and abandoned on October 6, 1960.
Cement plugs were drilled out at the surface, 219', 1800', and at 3100'; and 5 1/2" casing was set at 4609' and perforated from 4467-84'; acidized with 500 gallons mud acid and
Result of Production Stimulation sand-oil fractured with 30,000 gallons oil and 55,000" Sand.
Flow 1300 mcf/gpd on 12/64" choke with 325# flowing tubing pressure.
Depth Cleaned Out 4678'
PBD 4570'

RECORD OF DRILL-STEM AND SPECIAL TESTS 3

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 4678' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Completed Nov. 28, 1960

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

GAS WELL: The production during the first 24 hours was 1300 cu. ft. plus barrels of
liquid Hydrocarbon. Shut in Pressure 1650 lbs.

Length of Time Shut in 72 hours

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

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	1823		T. Devonian		T. Ojo Alamo
T. Salt	1942		T. Silurian		T. Kirtland-Fruitland
B. Salt	2985		T. Montoya		T. Farmington
T. Yates	3173		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	4107		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-	1823		Redbeds				D.S.T. #1 (By Cactus)
1823	1942		Anhydrite			4440-4582'	
1942	2985		Anhydrite and Salt			T.O. 30 Min.	
2985	4107		Anhydrite, sand, shale and dolomite			No Blow	
4107	4673					Rec. 160' mud	
						I.F.P. 115'	
						F.F.P. 125'	
						I.S.I.P. (30 Min.) 180'	
						F.S.I.P. (30 Min.) 165'	

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.

Original Signed By
John Elliott
December 5, 1960
(Date)

Company or Operator Aztec Oil & Gas Company Address Box 847, Hobbs, New Mexico
Name John Elliott Position Title District Geologist