

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Aztec Oil &amp; Gas Company

State E-10

(Company or Operator)

(Lease)

Well No. 1, in NW  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 10, T. 19S, R. 37E, NMPM.Eumont

Pool,

Lea

County.

Well is 660 feet from North line and 660 feet from West lineof Section 10. If State Land the Oil and Gas Lease No. is E-6574Drilling Commenced June 20, 19 56 Drilling was Completed July 8, 19 56Name of Drilling Contractor Makin Drilling CompanyAddress Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3665 (3673 KDB)

The information given is to be kept confidential until

, 19 56

## OIL SANDS OR ZONES

No. 1, from 3870 to 3920 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	343	Guide			surface
5 1/2	14	New	4078	Float		3870 - 3920	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
12 1/4	8 5/8	343	275	Halliburton		
7 7/8	5 1/2	4078	700	"		

## RECORD OF PRODUCTION AND STIMULATION

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

Acidized w/1000 gallons then w/3000 gallons and 250# moth balls and fractured

w/15,000 gallons oil and 15,000# sand. Max. pressure 3900 psi, average injection

rate 12.6 bbl per min.

Result of Production Stimulation Flowed 142 BOPD based on 53 bbls in 9 hrs. on 18/64" choke.

TP 900 psi, CP 1100 psi.

Depth Cleaned Out 4034

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

Rotary tools were used from surface feet to TD - 4080 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to Producing.....July 10....., 1956

OIL WELL: The production during the first 24 hours was 142 barrels of liquid of which 100 % was oil; % was emulsion; % 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):

## Northwestern New Mexico

T. Anhy.....	1567'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1686'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2656'	T. Montoya.....	T. Farmington.....
T. Yates.....	2840'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3038'	T. McKee.....	T. Menefee.....
T. Queen.....	3616'	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	3986'	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. ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1500	1500	red beds				
1500	1686	186	anhy. and shale				
1686	2656	990	salt and anhy.				
2656	2800	144	anhy.				
2800	3800	1000	anhy., dolo. and sand				
3800	4080	280	dolo. and sand				

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.

as can be determined from available records.

..... August 28, 1956 (Date)

Company or Operator Aztec Oil & Gas Company Address Box 847, Hobbs, New Mexico  
Original Signed By  
Name P. R. WATTS JR. Position or Title District Superintendent