

Santa Fe, New Mexico

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)

Northeast Maljamar Unit
.....
(Lease)

Well No. 2, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 5, T. 17S, R. 33E, NMPM.
Undesignated Pool, Lea County.

Well is 1980 feet from North line and 1980 feet from West line
of Section 5-178-33E If State Land the Oil and Gas Lease No. is E-881

Drilling Commenced 4-10 19 63 Drilling was Completed 6-12 19 63

Name of Drilling Contractor..... **Lowe Drilling Company**

Address **Midland, Texas**

Elevation above sea level at Top of Tubing Head.....**4235** **D**..... The information given is to be kept confidential until
....., 19.....

No. 1, from 10,454 to 10,468 No. 4, from.....to.....
No. 2, from 10,748 to 11,022 No. 5, from.....to.....
No. 3, from 11,624 to 11,704 No. 6, from.....to.....

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8	48 4	New	353	Guide			Surface
8 5/8	24 & 32 4	New	4469	Float			Intermediate
4 1/2	11.6 4	New	11,722	Float		11,630-81'	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13 3/8	353	330	Pump & Plug	--	--
10"	8 5/8	4469	1400	Pump & Plug	40 vis.	60 sx.
7 7/8	4 1/2	11,722	375	Pump & Plug	44 vis.	400 sx.

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

Acidized Seesman perforations at 11,630-56', 11,659-64' & 11,673-81' (4 holes per foot)
with 500 Gal. MCA

Result of Production Stimulation.....**Flow 336 BOPD on 14/64" choke w/1600# T.P. GOR 640-1 40° gravity**

...Depth Cleaned Out.....11,693!.....

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 0 feet to 11,722 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 6-13, 1963

OIL WELL: The production during the first 24 hours was 336 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 40

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	1386'	T. Permian	11,596	T. Ojo Alamo			
T. Salt	1518'	T. Silurian		T. Kirtland-Fruitland			
B. Salt	2525'	T. Montoya		T. Farmington			
T. Yates	2715'	T. Simpson		T. Pictured Cliffs			
T. 7 Rivers		T. McKee		T. Menefee			
T. Queen	3648'	T. Ellenburger		T. Point Lookout			
T. Grayburg		T. Gr. Wash		T. Mancos			
T. San Andres	4387'	T. Granite		T. Dakota			
T. Glorieta	5871'	T.		T. Morrison			
T. Drinkard		T.		T. Penn			
T. Tubbs	7196'	T.		T.			
T. Abo	7858'	T.		T.			
T. Penn	11,833	T.		T.			
T. Permian	10,748	T.		T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
			Drill Stem ^{TEST} results & deviation records enclosed on separate sheets.				Core #1 11,645'-665' Rec. 20' all gry ls scattered pp porosity & fractures.
							Core #2 11-665-685' Rec. 20' same as Core #1.
							Core #3 11,685-722' Rec. 37', 19 gry ls, dense, 18' blk shale.

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 6-14-63
John Elliott
Company or Operator Artec Oil & Gas Company Address Box 847
Name John Elliott Position District Geologist