



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 Northeast Maljamar Unit
(Company or Operator) (Lease)
Well No. 1, in NW 1/4 of NW 1/4, of Sec. 5, T. 17S, R. 33E, NMPM.
Undesignated Pool, Lea County.
Well is 810 feet from North line and 610 feet from West line
of Section 5. If State Land the Oil and Gas Lease No. is Northeast Maljamar Unit
Drilling Commenced 9-22, 19 61 Drilling was Completed 12-24, 19 60
Name of Drilling Contractor Lowe Drilling Company
Address Midland, Texas
Elevation above sea level at Top of Tubing Head 4230 DF
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 10,853 to 10,866 No. 4, from to
No. 2, from 10,868 to 10,884 No. 5, from to
No. 3, from 11,578 to 11,593 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	337	Guide			Surface
9-5/8	36#	New	4,507	Guide			Intermediate
5 1/2	17 & 20#	New	11,790	Float			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
17 1/2	13-3/8	337	300	Pump		
12 1/2	9-5/8	4,507	2000	Pump		
8-3/4"	5 1/2	11,790	625	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

Acidize Seaman perforations at 11,578-93 and 11,614-31' with 5500 gallons (non-commercial).
Acidize Koonitz perforations at 10,858-66', 10,868-84' and 10,888-98' with 4000 gallons (non-commercial).
Acidize Bursum perforations at 10,390-400' with 1500 gallons.

Result of Production Stimulation.
Flow 225 bopd on 15/64" choke from Bursum perforations at 10,390-400'. Flowing tubing pressure 480#.
Depth Cleaned Out 11,000'

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 12,505 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 2-4, 19 61.
OIL WELL: The production during the first 24 hours was 225 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 39.7
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	1,382	T. Devonian	Penn.	11,000	T. Ojo Alamo
T. Salt	1,496	T. Seaman	Seaman	11,520	T. Kirtland-Fruitland
B. Salt	2,505	T. Strawn	Strawn	12,220	T. Farmington
T. Yates	2,697	T. Simpson			T. Pictured Cliffs
T. 7 Rivers		T. McKee			T. Menefee
T. Queen	3,621	T. Ellenburger			T. Point Lookout
T. Grayburg		T. Gr. Wash			T. Mancos
T. San Andres	4,360	T. Granite			T. Dakota
T. Glorieta	5,843	T.			T. Morrison
T. Drinkard		T.			T. Penn
T. Tubbs	7,143	T.			T.
T. Abo	7,896	T.			T.
T. Penn Guncun	10,390	T.			T.
T. Miss Grantiz	10,630	T.			T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1,382		Redbeds				
1,382	1,496		Anhydrite				
1,496	2,505		Salt and Anhydrite				
2,505	4,360		Anh, Dolo. & Sandstone				
4,360	12,505		Dolo., Lime and Sand				

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.

April 10, 1961 (Date)
Company or Operator Aztec Oil & Gas Company Address Box 847, Hobbs, New Mexico
Original Signed By Name John Elton Post Title District Geologist