



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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Aztec Oil & Gas Company

State VA

(Company or Operator)

(Lease)

Well No. 1, in SE 1/4 of NE 1/4, of Sec. 20, T. 17S, R. 36E, NMPM.

Undesignated

Lea

County.

Well is 1650 feet from North line and 990 feet from East line

of Section 20. If State Land the Oil and Gas Lease No. is E-5766

Drilling Commenced 7-25, 19 61 Drilling was Completed 9-1, 19 61

Name of Drilling Contractor Carper Drilling Company

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3887'. The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 9446 to 9199 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
13-3/8"	48#	New	309	Guide			Surface
8-5/8"	32#	"	4040	"			Intermediate
5 1/2"	17# & 15 1/2#	"	9199	Float		9177-97'	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"	13-3/8"	309	300	Pump		
11"	8-5/8"	4040	974	"		
7-7/8"	5 1/2"	9199	461	Two-stage		150 sx salt gel.

RECORD OF PRODUCTION AND STIMULATION

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

Perforate 9177-97', flow 156 bo in 6 hours on 24/64" choke; 624 bopd calculated rate;

GOR 550-1; F.T.P. 300#.

Result of Production Stimulation Natural

Depth Cleaned Out 9198'

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 9199' (T.D.) feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 9-2, 1961

OIL WELL: The production during the first 24 hours was 624 barrels of liquid of which 100% was oil; 24/64" choke % was emulsion; % water; and % was sediment. A.P.I. Gravity 37.6°

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. 1982	T. Devonian.	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates. 3198	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen. 4204	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres. 5050	T. Granite.	T. Dakota.
T. Glorieta. 6678	T.	T. Morrison.
T. Clearfork 7552	T.	T. Penn.
T. Tubbs.	T.	T.
T. Abou. poro. 9146	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	1982		Redbeds				Core #1 - 9158-71' Rec.
1982	2090		Anhydrite				12 1/2' all dense gray dolo.
2090	2890		Salt				blgd. oil in top 1'.
2890	3550		Shale, anhydrite & sand				D.S.T. #1 - 9055-9136' T.O.
3550	5060		Shale, anhydrite and sand				2 hrs. Rec. 30' G&OCM.
5060	9199		Colomite				F.P. 64-78#
							SIP 218-120#
							DST #2 - 9145-71' T.O. 2
							hrs. GTS in 15 min. T.C.T.M.
							F.P. 126-246#
							SIP 3325-2891#
							DST #3 - 9172-93' T.O. 2 hrs
							GT 2 min, oil in 28 min. Flow
							44 bo remainder of test on 1"
							1/2", and 1" choke. Reverse
							out 45 bo, no water.
							F.P. 663-2413#
							SIP 3332-3326#

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.

September 11, 1961

Company or Operator Aztec Oil & Gas Company

Address Box 847, Hobbs, New Mexico (Date)

Name John Elliott

Position District Geologist