



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 "NM"

(Company or Operator)

(Lease)

Well No. 1, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec 31, T. 21S, R. 35E, NMPM.

San Simon Extension

Pool,

Lea

County.

Well is 330 feet from North line and 330 feet from East lineof Section 31. If State Land the Oil and Gas Lease No. is E-5891Drilling Commenced 10-29, 19 60. Drilling was Completed 11-5, 19 60.Name of Drilling Contractor Moran Drilling CompanyAddress Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3626 KB. The information given is to be kept confidential until , 19 .

OIL SANDS OR ZONES

No. 1, from 3856 to 3862 Gas-Oil No. 4, from to No. 2, from 3872 to 3882 " " No. 5, from to No. 3, from 3888 to 3906 " " 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	285	Guide			Surface
4 1/2"	9.5#	"	4136	"			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
10-1/4"	8-5/8"	285'	225 circ.	Pump		
6-3/4"	4 1/2"	4138'	150	"		100 sx Gel & Starch

RECORD OF PRODUCTION AND STIMULATION

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

Perforated from 3856-62', 3872-82' and 3888-3906' with four holes per foot.

Acidize with 1,000 gallons, sand-oil fracture with 20,000 gallons oil and 35,300# sand.

Result of Production Stimulation Flow 44 bopd on 18/64" choke, tubing pressure 225#, GOR 7500-1.

Depth Cleaned Out. PSTD 4021'

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 4200' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 28, 1960

OIL WELL: The production during the first 24 hours was 44 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 37.0

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	1753'	T. Devonian		T. Ojo Alamo			
T. Salt	1970'	T. Silurian		T. Kirtland-Fruitland			
B. Salt	3584'	T. Montoya		T. Farmington			
T. Yates	3777'	T. Simpson		T. Pictured Cliffs			
T. 7 Rivers	4028'	T. McKee		T. Menefee			
T. Queen		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-	1753		Redbeds				D.S.T. #1
1753	1970		Anhydrite				4082-4200'
1970	3584		Salt and Anhydrite				T.O. 30 min. Good blow decreasing to weak after 15 minutes. Recovered 2970' sulphur water and 180' of mud.
3584	3777		Dolomite				I.H.S.P. 2265#
3777	4200		Sand and Dolomite				F.H.S.P. 2265#
							I.F.P. 1100#
							F.F.P. 1395#
							I.S.I.P. 1395#
							F.S.I.P. 1410#

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 District Geologist