



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

1955 FEB 2 AM 10:50

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Aztec Oil and Gas Company
(Company or Operator)

State "E-28"
(Lease)

Well No. 1, in SE 1/4 of SW 1/4 of Sec. 28, T. 20S, R. 36E, NMPM.

Eumont Pool, Lea County.

Well is 660 feet from South line and 1980 feet from West line of Section 28. If State Land the Oil and Gas Lease No. is 845.

Drilling Commenced 1-5, 1955. Drilling was Completed 1-18, 1955.

Name of Drilling Contractor Makin Drilling Company

Address Hobbs, N. M.

Elevation above sea level at Top of ~~Formation~~ KDB 3619. The information given is to be kept confidential until _____, 19_____.

OIL SANDS OR ZONES

No. 1, from 3860 to 3898. 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 None 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	14#	New	330	Guide			Surface
5 1/2	14#	New	3934	Float		3860-98	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
11	8 5/8	330	280	Halliburton		
7 7/8	5 1/2	3934	1150	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

500 gallons mud acid and 10,000 gallons sand-oil through perforations 3860-98

Result of Production Stimulation 1130 BOPD

Depth Cleaned Out 3920

RECORD OF DRILL-STEM AND SPECIAL

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 3934 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 1-22, 1955
 OIL WELL: The production during the first 24 hours was 1130* barrels of liquid of which 100 % was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I. Gravity 36 *Based on 306.29 BO in 6½ hours
 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	
Electric Log tops:			
T. Anhy.....	1802	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1930	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	3308	T. Montoya.....	T. Farmington.....
T. Yates.....	3622	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3858	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	335	335	Surface rocks				
335	1802	1467	Red beds				
1802	1930	128	Anhydrite				
1930	3308	1378	Salt				
3308	3350	42	Anhydrite and red shale				
3350	3490	140	Red Shale				
3490	3650	160	Red shale and anhydrite				
3650	3890	240	Dolomite and anhydrite				
3890	3905	15	Dolomite, anhydrite, sand				
3905	3934	29	Dolomite and anhydrite				
DST #1 3752-3882: TO 1½ hr, rec 1100' HGCM.							
DST #2 3870-3919: TO 1½ hr, rec 180' GCM, 330' MCO (60%oil), 300' oil.							

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.

January 26, 1955

(Date)

Company or Operator AZTEC OIL AND GAS COMPANY

Address Box 847, Hobbs, N. M.

Name [Signature]

Position or Title Supt.