



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico  
1957 FEB 11 PM 3:55  
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

State E-16

(Company or Operator)

(Lease)

Well No. 1, in SE 1/4 of SE 1/4, of Sec. 16, T. 19, R. 37, NMPM.

Eumont

Pool,

Lea

County.

Well is 660 feet from South line and 600 feet from East line

of Section 16. If State Land the Oil and Gas Lease No. is E-5889

Drilling Commenced January 9, 1957. Drilling was Completed January 24, 1957

Name of Drilling Contractor: Wakin Drilling Company

Address: Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3660. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3874 to 3940. 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
8 5/8	24#	New	340	Float			surface
5 1/2	14#	New	3976	Float		3874-3940	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
12 1/2	8 5/8	340	275	Halliburton		
7 7/8	5 1/2	3976	750	"		

RECORD OF PRODUCTION AND STIMULATION

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

Treated 1000 gallons M.C.A. Spotted on perforations for 30 minutes and then squeezed into formation—swabbed dry. Sand-oil fractured w/15,000 gallons oil and 15,000# sand.

Result of Production Stimulation: Flowed 146 BNOPD

Depth Cleaned Out: 3948

DEPT. OF OIL, STEEL AND SPECIAL TESTS

If drill-stem or other special tests or correlation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 3976 feet and from feet to feet.  
Cable tools were used from feet to feet and from feet to feet.

PRODUCTION

Put to Producing February 1, 1957  
OIL WELL: The production during the first 24 hours was 146 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 37  
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	1484		T. Devonian		T. Ojo Alamo
T. Salt	1590		T. Silurian		T. Kirtland-Fruitland
B. Salt	2662		T. Montoya		T. Farmington
T. Yates	2763		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3000		T. McKee		T. Menefee
T. Queen	3620		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Co. Wash.		T. Mancos
T. San Andres			T. Gacate		T. Dakota
T. Glorieta					T. Morrison
T. Drinkard					T. Penn.
T. Tubbs					T.
T. Abo					T.
T. Penn.					T.
T. Miss.					T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1400	1400	red beds				
1400	1590	190	anhydrite				
1590	2763	1173	salt and anhy				
2763	3600	837	anhy, sand, and dolo				
3600	3800	200	sand, anhy, and dolo				
3800	3976	176	dolo, anhy, 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.

February 9, 1957  
Company or Operator Aztec Oil & Gas Company Address Box 847, Hobbs, New Mexico  
Name Position or Title District Geologist