

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Astec Oil and Gas Company

(Company or Operator)

State E-28

(Lease)

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

Emont

Pool,

Lea

County.

Well is 990 feet from West line and 1980 feet from South line

of Section 28 If State Land the Oil and Gas Lease No. is E-5146

Drilling Commenced May 10, 1955 Drilling was Completed May 17, 1955

Name of Drilling Contractor Makin Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3621 KB The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3895 to 3914 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"	24#	New	332	Guide			Surface
7-7/8"	14#	New	3931	Float		3895-3914	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
12-1/2	8-5/8	332	250	Halliburton		
7-7/8	5-1/2	3931	500	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 acid-oil through perforations 3885 to 3914

Result of Production Stimulation Pump 42 bbls oil in 24 hours

Depth Cleaned Out 3914

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 3939 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing June 18, 19 55

OIL WELL: The production during the first 24 hours was 42 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 36

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):

Electric Log Tops

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.	1810	T. Devonian	T. Ojo Alamo
T. Salt	2150	T. Silurian	T. Kirtland-Fruitland
B. Salt	3325	T. Montoya	T. Farmington
T. Yates	3634	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	3886	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	1250	1250	Red Beds				
1250	1810	540	Red Bed & Lime				
1810	2150	140	Anhydrite				
2150	3325	1175	Salt				
3325	3590	365	Anhydrite, Red Shale, & Sand				
3590	3800	210	Dolomite, Lime, Anhydrite, Sand & Red Shale				
3800	3939	139	Dolomite, Sand and Lime				
	3939		Total Depth				

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.

Company or Operator Aztec Oil and Gas Company
Name Prentice R. Watts, Jr.

Address Box 847 Hobbs, New Mexico
Position or Title District Superintendent

June 22, 1955
(Date)