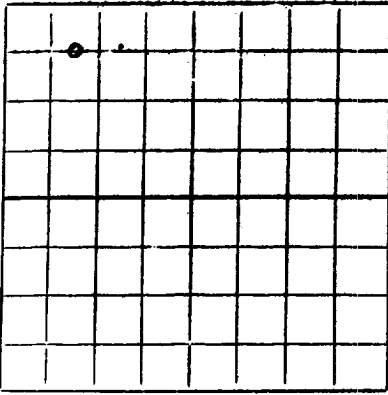


M.



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-33**

Well No. **2**, in **NW** 1/4 of **NW** 1/4, of Sec. **33**, T. **20S**, R. **36E**, NMPM.
Eumont Pool, **Lea** County.

Well is **990** feet from **West** line and **660** feet from **North** line
of Section **33**. If State Land the Oil and Gas Lease No. is **B - 11297 - 2**

Drilling Commenced **April 7**, 19**55** Drilling was Completed **April 18**, 19**55**

Name of Drilling Contractor **Makin Drilling Company**

Address **Hobbs, New Mexico**

Elevation above sea level at Top of Tubing Head **3595 (3602 KB)**. The information given is to be kept confidential until
19.....

OIL SANDS OR ZONES

No. 1, from **3857** to **3874** No. 4, from to
No. 2, from **3878** to **3888** 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	Set At	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8	24#	New	323	Guide			Surface
5-1/2	14#	New	3915	Float		3878-3888	Production
2" EUE	4.70#	New	3830			3823-30	Tubing

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	323	280	Halliburton		
7-7/8	5-1/2	3915	500	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated with **500** gallons Mud Acid followed with **10,000** gallons oil and **10,000** pounds of sand.

Result of Production Stimulation.....

Depth Cleaned Out **3902**

RI RD OF DRILL-STEM AND SPECIAL TEST

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 3915 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing May 13, 1955

OIL WELL: The production during the first 24 hours was _____ barrels of liquid of which _____% was
 was oil; _____% was emulsion; _____% water; and _____% was sediment. A.P.I.
 Gravity 37 I.D. 50 BO/D, 25 BW/D Swabbing

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. <u>1812</u>	T. Devonian	T. Ojo Alamo	
T. Salt <u>1972</u>	T. Silurian	T. Kirtland-Fruitland	
B. Salt <u>3344</u>	T. Montoya	T. Farmington	
T. Yates <u>3654</u>	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers <u>3878</u>	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	330	330	Surface Rocks				
330	1812	1482	Red Beds				
1812	1972	160	Anhydrite				
1972	3344	1372	Salt				
3344	3915	571	Lime, Dolomite, Sand, and Brown Shale				
			T.D. 3915				
Interval 3857-3874 perforated, fractured with 10,000 gallons sand-oil. Tested 10 BO/D, 75 BW/D. Squeezed off with 75 sacks of cement.							

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.

May 9, 1955
(Date)

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

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