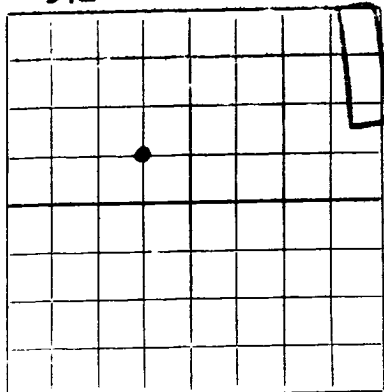


37E

N.

(Revised 7/1/82)
(Form C-106)AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

19S

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.

Astec Oil & Gas Company
(Company or Operator)

State E-3-A

(Lease)

Well No. 1, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 3, T. 19S, R. 37E, NMPM.
Sumont Pool, Lea County.

Well is 2061 feet from North line and 1980 feet from West line
of Section 3. If State Land the Oil and Gas Lease No. is E-6424.

Drilling Commenced March 14, 19 56. Drilling was Completed March 30, 19 56.

Name of Drilling Contractor Makin Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3682 (3690 KB). The information given is to be kept confidential until
_____, 19_____.

OIL SANDS OR ZONES

No. 1, from 3946 to 3990. 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	Set @	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>8 5/8</u>	<u>24#</u>	<u>New</u>	<u>343</u>	<u>Guide</u>			<u>surface</u>
<u>5 1/2</u>	<u>14#</u>	<u>New</u>	<u>4028</u>	<u>Float</u>		<u>3946 - 3990</u>	<u>production</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/2</u>	<u>8 5/8</u>	<u>343</u>	<u>325</u>	<u>Halliburton</u>		
<u>7 7/8</u>	<u>5 1/2</u>	<u>4028</u>	<u>700</u>	<u>"</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 3946 - 90. Treated w/1000 gals. mud acid and fraced w/15,000 gals. oil and
15,000# sand. Treated w/15,000 gals Geofrac and 15,000# sand.

Result of Production Stimulation IP 15 B/D pumping

Depth Cleaned Out 4009

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

Rotary tools were used from surface feet to 4028 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to Producing..... April 25, 1956

OIL WELL: The production during the first 24 hours was.....**15**.....barrels of liquid of which.....**100**.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....

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):

Northwestern New Mexico

T. Anhy.....	1632	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1743	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2705	T. Montoya.....	T. Farmington.....
T. Yates.....	2900	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3105	T. McKee.....	T. Menefee.....
T. Queen.....	3678	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	3990	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.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1600	1600	red beds				
1600	1743	143	anhy. and red beds				
1743	2705	962	salt and anhy.				
2705	3905	1200	anhy., dolo. and sand				
3905	4028	123	dolo. and sand				

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.

August 1, 1956

(Date)

Company or Operator.....**Astec Oil & Gas Company**.....
Original Signed By

Address.....**Box 847, Hobbs, New Mexico**

Name.....P. R. WATTS, JR.

Position or Title.....**District Superintendent**