

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Astec Oil and Gas Company

(Company or Operator)

State E-33

(Lease)

Well No. 3, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 33, T. 20S, R. 36E, NMPM.

Eminent

Pool,

Lea

County.

Well is 1650 feet from North line and 2310 feet from West lineof Section 33. If State Land the Oil and Gas Lease No. is B - 11297 - 2Drilling Commenced April 24, 19 55. Drilling was Completed May 4, 19 55.Name of Drilling Contractor Makin Drilling CompanyAddress Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3600 (3607 KB). The information given is to be kept confidential until _____, 19 _____.

OIL SANDS OR ZONES

No. 1, from 3870 to 3895 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 At XXXXXX	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>5-5/8"</u>	<u>24#</u>	<u>New</u>	<u>337</u>	<u>Guide</u>			<u>Surface</u>
<u>5-1/2"</u>	<u>14#</u>	<u>New</u>	<u>3916</u>	<u>Float</u>		<u>3870 - 3895</u>	<u>Production</u>
<u>2" EUE</u>	<u>4.70#</u>	<u>New</u>	<u>3865</u>				<u>Tubing</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>337</u>	<u>280</u>	<u>Halliburton</u>		
<u>7-7/8</u>	<u>5-1/2</u>	<u>3916</u>	<u>500</u>	<u>Halliburton</u>		

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 by 10,000 gallons oil and 10,000 pounds of sand.

Result of Production Stimulation _____

Depth Cleaned Out 3500

1 AD OF DRILL-STEM AND SPECIAL TESTS

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 3916 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 5, 19 55

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.

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. 1790	T. Devonian	T. Ojo Alamo
T. Salt. 1950	T. Silurian	T. Kirtland-Fruitland
B. Salt. 3330	T. Montoya	T. Farmington
T. Yates. 3646	T. Simpson	T. Pictured Cliffs
T. 7 Rivers. 3870	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	300	Surface Rocks				
330	1790	1460	Red Beds				
1790	3330	1540	Salt				
3330	3916	586	Lime, Dolomite, Sand, and Brown Shale				
			TD 3915				
			No Test				

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 Astec Oil and Gas Company

Address Box 847 Hobbs, New Mexico

Name Prentice R. Watts, Jr.

Position or Title District Superintendent

May 9, 1955
(Date)