

N.

906									
660									

AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

WELL RECORD

1954 MAY 24 AM 9:09

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

(Lease)

Well No. 6, in Unit D (Lot 4),  $\frac{1}{4}$  of 2, T. 21S, R. 37E, NMPM.

Undesignated

Pool,

Lee

County.

Well is 906 feet from North line and 660 feet from West line

of Section 2. If State Land the Oil and Gas Lease No. is B-11613

Drilling Commenced 3-29, 19 54 Drilling was Completed 5-1, 19 54

Name of Drilling Contractor Haldin Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3500 (3509 KDB)

The information given is to be kept confidential until

\_\_\_\_\_, 19\_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from 5785 to 6000 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
13 3/8	48	New	197'	Guide			Surface
8 5/8	32	New	3032'	Float			Intermediate
5 1/2	15.5	New	6067'	Float		5785-6000	Production

2" c/vs Tbg set at 5949

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2"	13 3/8	208	240	Halliburton	-	-
11"	8 5/8	3008	1750	"		
7 7/8	5 1/2	6030	225	"		

RECORD OF PRODUCTION AND STIMULATION

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

5950-6000 Acidized with 2000 gals, scrubbed dry in 6 hours.

5785-6000 Acidized with 4000 gals and 250 gals gel-bloc, flowed 102 bbls in 6 hours after acid.

Result of Production Stimulation \_\_\_\_\_

Depth Cleaned Out \_\_\_\_\_

# RECORD OF DRILL-STEM AND SPECIAL TESTS

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

## TOOLS USED

Rotary tools were used from 0 feet to 6030, TD feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 5-6, 19 54  
OIL WELL: The production during the first 24 hours was 306 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 42 (based on 6 hour test - 102 bbls)  
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 1445	T. Devonian	T. Ojo Alamo	
T. Salt 1525	T. Silurian	T. Kirtland-Fruitland	
B. Salt 2580	T. Montoya	T. Farmington	
T. Yates	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres 4100	T. Granite	T. Dakota	
T. Glorieta 5338	T. Paddock 5520	T. Morrison	
T. Drinkard	T. Hlinetay 5812	T. Penn	
T. Tubbs			
T. Abo			
T. Penn			
T. Miss			

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	40	40	Surface rock				
40	1445	1405	Red Beds ( red sand& Shale)				
1445	1525	80	Anhydrite				
1525	2580	1055	Salt				
2580	5240	2660	Dolomite				
5240	5400	160	Limestone				
5400	5580	180	Dolomite				
5580	5750	170	Dolomite and limestone				
5750	6030	280	Dolomite				
Drill Stem Test:				#1 5400-5540, tool open 20 minutes, recovered 180' slightly oil and gas cut mud. Packor or drill pipe leaking, flow pressure 240 increasing to 310, 15 minute SEP 640 psi.			

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. Atto, Jr. Position or Title Engineer  
Date May 20, 1954