

24

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[illegible]

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

F. J. RUTY

(Company or Operator)

(Last)

OIL SANDS OR ZONES

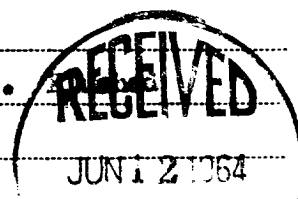
IMPORTANT WATER SANDS

CASTING RECORD

MUDDING AND CEMENTING RECORD

RECORD OF PRODUCTION AND STIMULATION

Depth Cleaned Out.....6996'



RECORD 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 7030 TD feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19.

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. SISP 1918; STIP 1918; FTP 183; FCP 660;
3/4" choke 2287 NGT
Length of Time Shut in ACF 2524

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	T. Devonian	T. Ojo Alamo.	
T. Salt.	T. Silurian	T. Kirtland-Fruitland	
B. Salt.	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	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		41	Boulders & Shale				LOG TOPS:
41		332	Sand & Shale				Pictured Cliffs 2338
332		1213	Sand & Shale				Cliff House 3935
1213		2886	Sand & Shale				Point Lookout 4586
2886		3548	Sand & Shale				Callup 5877
3548		3871	Sand & Shale				Greenhorn 6617
3871		4717	Sand & Shale				Graneros 6670
4717		5287	Sand & Shale				Dakota 6812
5287		6100	Sand & Shale				
6100		6160	Core No. 1 - Rec 60' 12" black shale 6" gry sd. pp porosity. 1' shale 11.5' wh-gry w/shale lam. Good porosity. Bleeding small art gas. 6 1/2' gry shly sd. No pore. 3' blk shale. Bottom 19' vert frac				
6160		6309	Sand & Shale				
6309		6905	Sand & Shale				
6905		7030	Sand & Shale				
Total Depth	7030						

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 & Gas Company Address Drawer #570, Farmington, New Mexico
ORIGINAL SIGNED BY JOE C. SALMON Joe C. Salmon Position or Title District Superintendent
Name Joe C. Salmon (Date) June 9, 1964