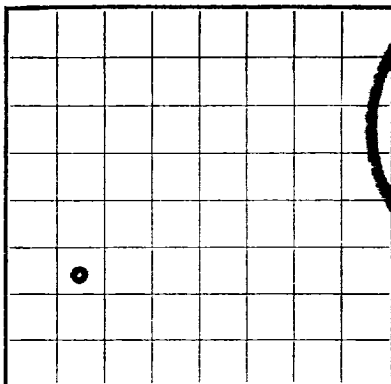
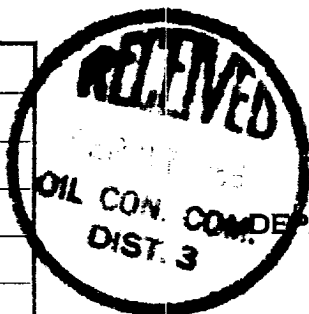




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
AUG 10 1956U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Astec Oil & Gas Company Address Box 786, Farmington, New Mexico
Lessor or Tract Raid Field Artec State New Mexico
Well No. 8 Sec. 19 T. 28 R. 9 Meridian N.M.P.M. County San Juan
Location 1610 ft. N. of S Line and 1120 ft. E. of W Line of Section 19 Elevation 5936
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed [Signature] Title Drilling Superintendent
Date August 3, 1956

The summary on this page is for the condition of the well at above date.

Commenced drilling June 2, 1956 Finished drilling June 24, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2076 to 2130 G No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8"	21 1/2	8rd		188'					
5 1/2"	11 1/2	8rd		2130'	MONOCO		2076	2130	
1 1/2"	1.74	10rd		1990'					
HISTORY OF CUT-OUTS AND REPAIRS									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	198'	100			
5 1/2"	2115'	150			
1 1/2"	2004'				

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Sand water free with 12,000 gallons water and 10,000 lbs. sand. Pressure 2100, Treating 1300, Final 750, Injection rate 13.3 bpm.						

TOOLS USED

Rotary tools were used from 0 feet to 2115 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

June 30, 1956 Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 1122 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 681 lbs. Volume through 3/4" Choke 3709 MCF

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	Sandy Shale
50	60	10	Sandstone
60	98	38	Shale
98	154	56	Sandstone
154	166	12	Sandstone
166	189	23	Sandstone
189	329	140	Shale
329	761	432	Sand and Shale
761	1042	281	Sand and Shale
1042	1169	127	Shale
1169	1425	256	Sand and Shale
1425	1588	163	Sand and Shale
1588	1922	334	Shale
1922	2115 T.D.	223	Sand and Shale

Schlumberger Tops: Pictured Cliffs 2070

