

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Astec Oil & Gas Company Address Drewer # 570, Farmington, New Mex.
Lessor or Tract 256 Field Astec Pictured/Cliffs State New Mexico
Well No. 12 Sec. 12 T. 30N R. 11W Meridian N.M.P.M. County San Juan
Location 1590 ft. N. of N Line and 1709 ft. E. of W Line of Section 12 Elevation 6008 G.L.

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 _____ ORIGINAL SIGNED BY JOE C. SALMON

Date November 16, 1961 Signed Joe C. Salton
Title District Superintendent

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

Commenced drilling 10/21/61 19_____ Finished drilling 10/27/61 19_____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Delete year by X)

No. 1, from <u>2572</u> to <u>2586 (G)</u>	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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	107	75	displacement		
2 7/8	2670	185	trailing		

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
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Sand-water fraced with 37,000 gals. water, 25,000 20/40 sand, 10,000 10/20 sand
Breakdown pr. - 2200, Avg. treating pr. - 2600, Max. treating pr. - 3500, I.R. - 19.8 bpm
Instant shut-in pr. - 400, 5 min. shut in pr. - 350, dropped 20 rubber ball sealers,
flushed with 80 Bbls. water.

TOOLS USED

Rotary tools were used from 0 feet to 2670 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____ 10/31/61 _____, 19____ 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 AG-1120 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 673

EMPLOYEES

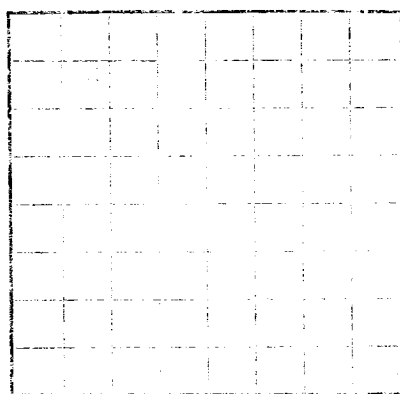
_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	525	525	sand and shale
525	1050	525	sand and shale
1050	1950	900	sand and shale
1950	2560	610	sand and shale
2560	2670	110	sand and shale
			PICTURED CLIFF
FROM—	TO—	TOTAL FEET	FORMATION

PICTURED CLINES-2670



YIP: 505.10 - 507.20

NOT OF OR FOR THE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

1. Based on Review by Professor
PHILIP MONTGOMERY
U.S. LABOR OFFICE
WASHINGTON, D.C.
March 1968

RECEIVED
MARCH 1968

1961 LONDON

1. The information on an individual is a composite and may be derived from a number of sources. It is not to be disseminated to the public.

Generalized dividing

42046 50 55013 549 20 410

[illegible]

FOIA(b) (7)(C) - THE PROGRAM

[illegible][illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

18-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
			1. 0-10' Sandstone, medium to coarse grained, yellowish tan, silty, contains small pebbles of quartz and feldspar, some of which are well rounded. This is the base of the formation. 2. 10-20' Sandstone, medium to coarse grained, yellowish tan, silty, contains small pebbles of quartz and feldspar, some of which are well rounded. This is the base of the formation. 3. 20-30' Sandstone, medium to coarse grained, yellowish tan, silty, contains small pebbles of quartz and feldspar, some of which are well rounded. This is the base of the formation. 4. 30-40' Sandstone, medium to coarse grained, yellowish tan, silty, contains small pebbles of quartz and feldspar, some of which are well rounded. This is the base of the formation. 5. 40-50' Sandstone, medium to coarse grained, yellowish tan, silty, contains small pebbles of quartz and feldspar, some of which are well rounded. This is the base of the formation. 6. 50-60' Sandstone, medium to coarse grained, yellowish tan, silty, contains small pebbles of quartz and feldspar, some of which are well rounded. This is the base of the formation. 7. 60-70' Sandstone, medium to coarse grained, yellowish tan, silty, contains small pebbles of quartz and feldspar, some of which are well rounded. This is the base of the formation. 8. 70-80' Sandstone, medium to coarse grained, yellowish tan, silty, contains small pebbles of quartz and feldspar, some of which are well rounded. This is the base of the formation. 9. 80-90' Sandstone, medium to coarse grained, yellowish tan, silty, contains small pebbles of quartz and feldspar, some of which are well rounded. This is the base of the formation. 10. 90-100' Sandstone, medium to coarse grained, yellowish tan, silty, contains small pebbles of quartz and feldspar, some of which are well rounded. This is the base of the formation.