

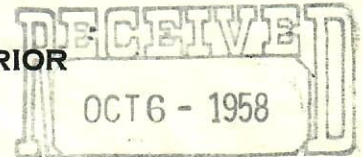
LOCATE WELL CORRECTLY



00208476

Continued

 U. S. LAND OFFICE Denver
 SERIAL NUMBER Colo. 05556
 LEASE OR PERMIT TO PROSPECT _____

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

 OIL & GAS
 CONSERVATION COMMISSION

LOG OF OIL OR GAS WELL

 Company Amerada Petroleum Corporation Address Box 1250 - Casper, Wyoming
 Lessor or Tract U.S.A. Morris Field Rand-Walden Area State Colorado
 Well No. 1 Sec. 11 T. 6N R. 79W Meridian 6th PM County Jackson
 Location 1955 ft. N of N Line and 660 ft. E of N Line of Sec. 11 Elevation 8552' D.F.
 (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 A. O. Driskin

 Date September 27, 1958 Title Asst. Dist. Supt.

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

 Commenced drilling 9:30 AM July 12, 1958 Finished drilling 1 PM September 21, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

 No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from None 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—	
<u>10-3/4"</u>	<u>32.75</u>	<u>8-11</u>	<u>H-10-4</u>	<u>631'</u>	<u>Landin</u>	<u>Surface</u>			<u>Surface</u>
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

"See Plug and Abandoned Report"

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

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet

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

DATES

....., 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 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller Driller

(Anschutz Drilling Company)

Harold Zemp

....., Driller Driller

Charles W. Metz

James Heathcock

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	260'		Sand, gravel, shale & shells
260'	560'		Sand, shale & shells
560'	595'		Sand
595'	610'		Shale
610'	905'		Sand
905'	1000'		Sand & shale
1000'	1100'		Sand w/shale streaks
1100'	1886'		Sand & shale
1886'	2060'		Sand & coal
2060'	5114'		Sand & shale
5114'	5170'		Sand, shale & siltstone
5170'	5220'		Shale & sand
5220'	5258'		Siltstone
5258'	5314'		Shale & sand
5314'	5380'		Shale & siltstone
5380'	5480'		Shale & sand
5480'	5527'		Shale & siltstone
5527'	5587'		Shale & sand
5587'	5654'		Shale
5654'	5812'		Shale & sand
5812'	5827'		Shale
5827'	5839'		Shale & sand
5839'	5852'		Shale, sand & bent.
5852'	5915'		Shale
5915'	5928'		Shale & Bent.

(OVER)

16-43004-4

FORMATION RECORD—Continued

02021521

B.C. 00308410

050576257

B.C. 00208476

FORMATION RECORD—Continued

FROM	TO	TOTAL FEET	FORMATION
5928'	5939'		Shale
5939-5980'	5980'		Shale & Bent
5980'	6022'		Shale
6022'	6040'		Shale & Sand
6040'	6076'		Shale
6076'	6087'		Shale & sand
6087'	6096'		Shale
6096'	6111'		Shale & sand
6111'	6136'		Shale & clay
6136'	6170'		Shale & Bent.
6170'	6213'		Shale
6213'	6279'		Sand & lime
6279'	6297'		Sand & shale
6297'	6311'		Sand & lime
6311'	6321'		Sand, lime & hard shale
6321'	6354'		Shale & sand
6354'	6482'		Shale
6482'	6516'		Shale & sand
6516'	6651'		Shale
6651'	6728'		Shale & sand
6728'	6733'		Shale & siltstone
6733'	6746'		Dakota Sand
6746'	6766'		Sand
6766'	6804'		Sand & shale
6804'	6818'		Sand
6818'	6826'		Sand & silty shale
6826'	6836'		Sand & shale
6836'	6855'		Sand
6855'	6942'		Shale & sand

Core No. 1 from 6942-6952'. Cut & rec. 10-1/2'. C.T. 4 hrs. & 20 mins. Avg. C.T. 25 mins. ft.

6942-46' Shale, green to grey green, very sly. calc., dense, fine texture, hard, very silty, sly. frac.
 6946-49' Shale, green to dark green, waxy, moderately hard w/occasional embedded med. to coarse, angular dark green quartz. Green inclusions, highly frac.
 6949-52.5' Shale, lt. green to grey, fine texture, sly. silty, sub-waxy, moderately hard, top 6" is highly frac. w/occasional frac. in bottom 3'.

6952'	6968'		Sand & siltstone
6968'	6994'		Sand & shale
6994'	7023'		Shale, siltstone & sand
7023'	7032'		Shale
7032'	7052'		Shale & Bent.
7052'	7082'		Shale & Sand
7082'	7109'		Shale, sand & Bent.
7109'	7122'		Shale, Bent. & lime
7122'	7141'		Shale, lime & sand
7141'	7199'		Shale & sand
7199'	7237'		Shale & sand
7237'	7245'		Sand & shale
7245'	7276'		Sand & shale
7276'	7286'		Shale
7286'	7316'		Shale, lime & sand
7316'	7330'		Shale & sand
7330'	7346'		Sand
7346'	7358'		Sand & shale

Core No. 2 from 7358-7388'. Cut & rec. 30'. C.T. 12-1/4 hrs. Avg. C.T. 24-1/2 mins.
 7358-62.5' Sandstone, white, fine to med. gr., calc., no por., no perm., no show.