

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A, or
operations suspended

Pin changed on location map

Affidavit and Record of A & P

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed



11-9-59



FILE NOTATIONS

Entered in N I D File ✓
 Entered On S R Sheet ✓
 Location Map Pinned ✓
 Card Indexed ✓
 I W R for State or Fee Land _____

Checked by Chief _____
 Copy N I D to Field Office _____
 Approval Letter ✓
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 11-9-59
 OW _____ WW _____ TA _____
 GW _____ OS _____ PA ✓

Location Inspected hlc
 Bond released _____
 State of Fee Land _____

LOGS FILED

Driller's Log 12-11-59
 Electric Logs (No.) 2

E _____ I _____ E-I ✓ GR _____ GR-N _____ Micro ✓
 Lat _____ Mi-L _____ Sonic _____ Others _____

Subsequent Report of Handover

		0

#1

RECEIVED

SEP 2 1959

(SUBMIT IN TRIPLICATE)

OIL DIV
UNITED STATES

Land Office **Salt Lake City**
 Lease No. **Utah - 021056**
 Unit _____

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 24, 19 59

Moroni Slopes Government

Well No. **1** is located **660** ft. from **[N]** line and **400** ft. from **[E]** line of sec. **13**
~~SE~~
NE/4 NE/4 13 27-S 8-E S.L.B. & M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Wayne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ^{ground} floor above sea level is **4993** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a well at the above location to a depth of 6,000 feet or to the Mississippian Leadville formation and adequately test all formations having shows of gas or oil. Casing of 10-3/4" size will be set at 450 feet and a 9-7/8" hole drilled to total depth. Air will be used as the circulating medium as long as well conditions permit.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **American Metal Climax, Inc.**
 Address **330 Columbine Building**
1845 Sherman Street
Denver 3, Colorado

Original Signed by:
 By **W. C. Hubbard**
 Title **Field Engineer**

FEDERAL LAND

CONDITIONS OF APPROVAL

1. The lessee or operator shall mark the derrick or well in a conspicuous place with the name of the operator, well number, the land office and serial number of the lease, and location of the well and shall take all necessary precautions to preserve these markings.
2. A conductor or surface string of casing shall be run and cemented from bottom to surface unless other procedure is expressly authorized by this approval. The conductor or surface string shall be of sufficient weight and length and have installed thereon the proper and necessary high pressure fittings and equipment to keep the well under control in case an unexpected flow of gas, oil or water is encountered.
3. All showings of oil or gas are to be adequately tested for their commercial possibilities. All showings shall be properly protected by mud, cement, or casing so that each showing will be confined to its original stratum. Necessary precautions shall be taken to prevent waste or damage to other minerals drilled through and the U. S. Geological Survey, upon request, shall be furnished with carefully taken samples of such minerals as coal, potash, and salt.
4. Lessee's Monthly Report of Operations (Form 9-329) shall be filed in duplicate with the office of U. S. Geological Survey, P. O. Box 400, Casper, Wyoming, not later than the sixth of the succeeding month. The report should show for this well any change of status occurring within the particular month such as date drilling commenced, suspended, resumed or completed, total depth as of the end of the month, and if shut down the reason therefor.
5. Two copies of the log of this well on Form 9-330, or other acceptable form and when available two copies of all electrical logs, directional, diameter and temperature surveys of the hole shall be filed with the district engineer within 15 days after such information is received by operator on completion of the well whichever is earlier.
6. The District Engineer, D. F. Russell, 457 Federal Bldg., Salt Lake City, Utah - Phone 4-2552, Ext. 433, shall be notified on Form 9-331a in triplicate giving thereon all necessary details of the proposed operation or test for proper consideration and action sufficiently in advance of making casing or formation tests, shooting or acidizing, running or cementing casing, other than the surface or conductor string, to permit approval of the notice prior to date of proposed work.

U-021056

D. F. Russell

AMERICAN METAL CLIMAX, INC.

330 COLUMBINE BUILDING
1845 SHERMAN STREET
DENVER 3, COLORADO
TELEPHONE AMHERST 6-3627

MAIN OFFICE
500 FIFTH AVE.
NEW YORK 36, N. Y.

September 3, 1959

Mr. Cleon B. Feight, Secretary
Oil & Gas Conservation Commission
Room 310 - Newhouse Building
Salt Lake City, Utah

Subject: Moroni Slopes Government #1
Wayne County, Utah
(780-001)

Dear Mr. Feight:

Enclosed are two copies of the Notice of Intention to Drill for the subject well. This Notice has been approved by Mr. D. F. Russell of the U. S. Geological Survey.

Yours very truly,

W. C. Hubbard (H)

W. C. Hubbard
Field Engineer

WCH/eh
Enclosures

		0 #1
13		

AJC	RECEIVE		
(SUBMIT IN TRIPPLICATE)		SEP 22 1959	
UNITED STATES			
DEPARTMENT OF THE INTERIOR			
GEOLOGICAL SURVEY			

Budget Bureau No. 49-R388.4
Approval expires 12-31-60.
Salt Lake City
Utah - 021056

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 3, 1959

Moroni Slopes Government

Well No. **1** is located **660** ft. from **N** line and **400** ft. from **E** line of sec. **13**

NE/4 NE/4 13 27S 8E SL&M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat **Wayne** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~top~~ **ground** floor above sea level is **4993** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

9/2/59: Ran and cemented 14 jts. of 10-3/4" OD 32.75# H-40 seamless steel casing set at 431' KB. Cemented with 241 sacks. Plug down at 10:30 a.m. Pressure tested to 500 psi for 30 minutes. Held OK.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **American Metal Climax, Inc.**
Address **330 Columbine Building**
1845 Sherman Street
Denver 3, Colorado

Original Signed by:
By **W. C. Hubbard**
Title **Field Engineer**

September 4, 1959

American Climax, Inc.
330 Columbine Building
1845 Sherman Street
Denver 3, Colorado

Attention: W. C. Hubbard, Field Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Moreni Slopes Government 1, which is to be located 660 feet from the north line and 400 feet from the east line of Section 13, Township 27 South, Range 8 East, SLBM, Wayne County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FRIGHT
EXECUTIVE SECRETARY

CBF:ce

cc: W. F. Russell, Dist. Eng.
U. S. Geological Survey
Salt Lake City, Utah

AMERICAN METAL CLIMAX, INC.

330 COLUMBINE BUILDING
1845 SHERMAN STREET
DENVER 3, COLORADO
TELEPHONE AMHERST 6-3627

MAIN OFFICE
500 FIFTH AVE.
NEW YORK 36, N. Y.

September 29, 1959



Mr. Cleon B. Feight, Secretary
Oil & Gas Conservation Commission
Room 310 - Newhouse Building
Salt Lake City, Utah

Subject: Moroni Slopes Gov't #1
Wayne County, Utah
(780-001)

Dear Mr. Feight:

Enclosed is an approved copy of Form 9-331a, "Subsequent Report of Water Shut-off", on the Moroni Slopes Government No. 1 well in Wayne County, Utah.

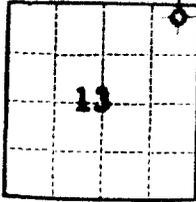
Yours very truly,


A. J. Carter, Jr. (H)

AJC/eh
Enclosure

76

PZS



No. 1

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**

Lease No. **Utah-021056**

Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 11, 1959

Moroni Slopes Gov't

Well No. 1 is located 660 ft. from ^[N] line and 400 ft. from ^[E] line of sec. 13

NE/4 NE/4 13
(1/4 Sec. and Sec. No.)

27S
(Twp.)

8E
(Range)

SLB & M
(Meridian)

Wildcat
(Field)

Wayne
(County or Subdivision)

Utah
(State or Territory)

The elevation of the ~~structure~~^{KB} above sea level is 5002 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Rotary total depth: 6235'.

It is proposed that this well be abandoned in the following manner:
Spot cement plugs as follows:

5826 to 5738 - 20 ex

1080 to 1039 - 20 ex

433 to 394 - 20 ex

Top of surface pipe - 5 ex

A 3" steel marker will be erected. All plugging will be done in accordance with instructions of District Engineer, U.S.G.S.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **American Metal Climax, Inc.**

Address **1845 Sherman St.
330 Columbine Building**

Denver 3, Colorado

By **W. C. Hubbard**
Title **Field Engineer**

D. F. Russell

AMERICAN METAL CLIMAX, INC.

330 COLUMBINE BUILDING
1845 SHERMAN STREET
DENVER 3, COLORADO
TELEPHONE AMHERST 6-3627

MAIN OFFICE
500 FIFTH AVE.
NEW YORK 36, N. Y.

December 2, 1959

Mr. Don F. Russell
U. S. Geological Survey
Oil & Gas Leasing Branch
457 Federal Building
Salt Lake City 1, Utah

Dear Mr. Russell:

Enclosed are two copies of Form 9-330, "Log of
Oil or Gas Well" covering our Moroni Slopes Government No. 1
well in Wayne County, Utah.

Yours very truly,

Original Signed by:

W. C. Hubbard
Field Engineer

WCH/eh

Enclosures

cc: Mr. Cleon B. Feight ✓

Salt Lake City
U. S. LAND OFFICE
SERIAL NUMBER **Utah-021056**
LEASE OR PERMIT TO PROSPECT

No. 1

13

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

330 Columbine Building
1845 Sherman St., Denver 3

Company **American Metal Climax, Inc.** Address
Lessor or Tract **Horoni Slopes Government** Field State **Utah**
Well No. **1** Sec. **13** T. **27S** R. **8W** Meridian **SLB & M** County **Wayne**
Location **660** ft. **EX** of **N** Line and **400** ft. **EX** of **E** Line of **Section 13** Elevation **5002 KB**
(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.
Original Signed by:
Signed **W. C. HUBBARD**

Date **December 2, 1959** Title **Petroleum Engineer**

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

Commenced drilling **August 30**, 19**59** Finished drilling **November 9**, 19**59**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from to 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 **342'** to **1317'** No. 3, from **3063'** to **3725'**
No. 2, from **1556'** to **1843'** No. 4, from **5824'** to **6235'**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
10-3/4	32.75	8	Ygatyn	433'	Halliburton				Surface Csg.
7-5/8	26.40	8	"	3728-78	"	0 to 1024'			Intermediate

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
10-3/4	433'	241	Displacement		
7-5/8	3728'	100	"		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

FOLD MARK

FOLD MARK

10-3/4	433'	241	Displacement
7-5/8	3728'	100	"

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 **Surface** feet to **6235** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

D & A November 9, 19 **59** 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

George Ginder _____, Driller **Morris Strother** _____, Driller
George Homadaw _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION	
			<u>LOG TOP</u>	<u>SUBSEA DATUM</u>
FORMATION				
Navajo				
Kayenta			1317'	+ 3685
Wingate			1556	+3446
Chinle			1843	+3159
Chinarump			2030	+2972
Moenkopi			2093	+2909
Sinbad			2813	+2189
Kaibab			2945	+2057
Coconino			3063	+1939
Organ Rock			3725	+1277
Wolfcamp Carbonates			4280	+ 722
Pennsylvanian Hermosa			4646	+ 356
Molau			5570	- 568
Mississippian Leadville			5824	- 822
Total Depth	-	6235'		

FROM— TO— TOTAL FEET (OVER) FORMATION 16-42004-3

DEC 11 1959

September 15, 1960

American Metal Climax Petroleum
1845 Sherman Street
Denver, Colorado

Re: Well No. Moroni Slope Gov't 1, Sec. 13,
T. 27 South, R. 8 East, SLEM, Wayne County

Gentlemen:

We have not yet received a copy of your "Notice of Abandonment" and/or "Subsequent Report of Abandonment" for the subject well. We understand that such notices have been filed with the United States Geological Survey in Salt Lake City.

Would you please furnish us copies of such notices, in duplicate, so that we may complete our file on this well.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

ROBERT L. SCHMIDT
CHIEF ENGINEER

RLS:co

cc: Moab Office - U O&GCC



AMERICAN CLIMAX PETROLEUM CORPORATION

A SUBSIDIARY OF AMERICAN METAL CLIMAX, INC.
1270 AVENUE OF THE AMERICAS • NEW YORK 20, N. Y.

REPLY TO: 1845 SHERMAN STREET
DENVER 3, COLORADO
AMHERST 6-3627

September 19, 1960

Mr. Robert L. Schmidt
Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

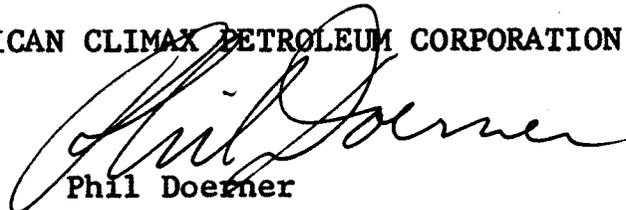
Re: Moroni Slopes Gov't #1
Sec. 13-T27S-R8E, SLBM
Wayne County, Utah

Dear Mr. Schmidt:

In answer to your letter of September 15th, we are enclosing two copies of the Abandonment reports on the subject well.

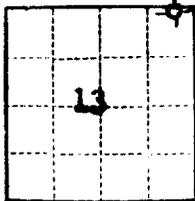
Yours very truly,

AMERICAN CLIMAX PETROLEUM CORPORATION



Phil Doerner

PD/eh
Enclosures



No. 1

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. Utah -021056
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 11, 1959

Moroni Slopes Gov't

Well No. 1 is located 660 ft. from N line and 400 ft. from E line of sec. 13
NE/4 NE/4 13 27S 8E SLB & M
(1/4 Sec. and 1/4 Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Wayne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill floor~~ ^{KB} above sea level is 5002 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Well was plugged and abandoned November 9, 1959, at a total depth of 6235'. Casing of 7-5/8" size was shot off 1088' and pulled. Cement plugs were set as follows:

5826 - 5730	20 sx
1080 - 1039	20 sx
433 - 394	20 sx (Base of surface pipe)
Top of surface pipe	5 sx

A steel marker, 3" x 15', was erected. Approval by the District Engineer, U.S.G.S., was obtained prior to abandonment.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company American Metal Climax, Inc.
Address 1845 Sherman St.
330 Columbine Building
Denver 3, Colorado
By W. C. Hubbard
Title Field Engineer