

# 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 6-6-57

Location Inspected .....

OW ..... WW ..... TA .....

Bond released .....

GW ..... OS ..... PA X

State of Fee Land .....

## LOGS FILED

Driller's Log 8-19-57

Electric Logs (No. ) 3

E  I  E-I ..... GR ..... GR-N ..... Micro

Lat ..... Mi-L ..... Sonic ..... Others .....

REYNOLDS MINING CORPORATION

OIL AND GAS DIVISION

GENERAL OFFICES: RICHMOND, VIRGINIA

March 13, 1957

ADDRESS REPLY TO

152½ East 9th

P. O. Box 1328

DURANGO, COLORADO

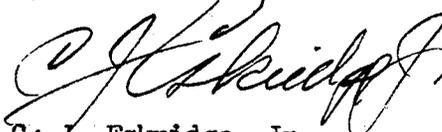
Mr. Cleon B. Feight  
Utah Oil and Gas Conservation Commission  
Room 140, State Capitol Building  
Salt Lake City, Utah

Dear Mr. Feight:

Enclosed is Notice of Intention to Drill on our No. 1 Federal SL-  
067672 - No. 2 Hatch Unit, located 1980 feet from the south line  
and 1980 feet from the west line, Section 9, Township 39 South,  
Range 24 East, San Juan County, Utah.

Very truly yours,

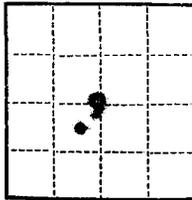
REYNOLDS MINING CORPORATION  
Oil and Gas Division



C. J. Eskridge, Jr.  
District Petroleum Engineer

Enclosures 2  
CJE:skii

cc: Three States Natural Gas Co.-2  
Engineering Section, Houston  
Geological Section, Houston



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. SL-06762  
Unit Block

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)

March 13, 1957

Well No. 2 is located 1900 ft. from NE line and 1900 ft. from W line of sec. 9  
NE SW 4 of 9 2-39-S R-24-E SLM  
(Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground ~~surface~~ above sea level is 5118.4 ft. ungraded

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)

Reynolds proposes to drill a test well to 6500 feet or the black shale above the massive salt, whichever is the lesser depth. It is planned to set 950 feet of 10 3/4 inch surface casing which will be completely cased in cement. If a commercial well is indicated, it is planned to run 5 1/2 inch casing and cement to protect all commercial oil and gas. It is planned to core and/or drill stem test all shows of merit. It is planned to run electric logs.

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

Company Reynolds Mining Corporation  
Oil and Gas Division  
 Address 152 1/2 East Ninth Street  
Post Office Box 1328  
Durango, Colorado  
901  
 By COPY Original Signed By C. J. Eskridge, Jr.  
C. J. Eskridge, Jr.  
 Title District Petroleum Engineer

COMPANY **REYNOLDS MINING CORPORATION**

Well Name & No.

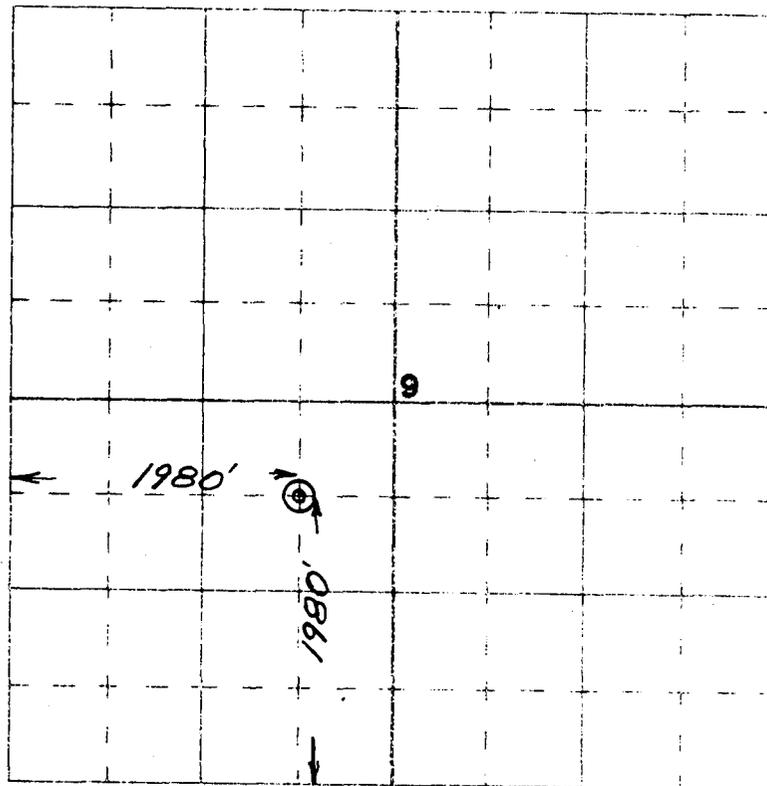
Lease No.

Location **1980' FROM THE SOUTH LINE & 1980' FROM THE WEST LINE**

Being in **Q NE SW**

Sec. **9** T **39S** R **24E**, S.L.M., San Juan County, Utah

Ground Elevation **5118.4' UNGRADED**



Scale --- 4 inches equals 1 mile

Surveyed **7 MARCH**

19 **57**

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

*James P. Leese*

Registered Land Surveyor.

**JAMES P. LEESE**

**UTAH REG. NO. 1472**

REYNOLDS MINING CORPORATION

OIL AND GAS DIVISION

GENERAL OFFICES: RICHMOND, VIRGINIA

April 18, 1957

ADDRESS REPLY TO  
152½ East 9th  
P. O. Box 1328  
DURANGO, COLORADO

*Noted  
CJH  
4-29-57*

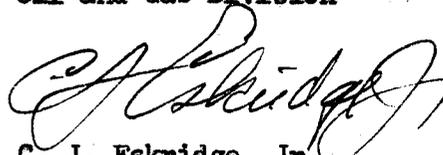
Mr. Gleon B. Feight  
Utah Oil and Gas Conservation Commission  
Room 140, State Capitol Building  
Salt Lake City, Utah

Dear Mr. Feight:

Enclosed is Subsequent Report of Water Shut-Off on Reynolds' No. 1 Federal SL-067672 - No. 2 Hatch Unit, located in San Juan County, Utah.

Very truly yours,

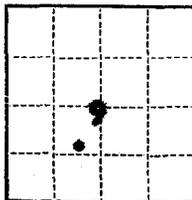
REYNOLDS MINING CORPORATION  
Oil and Gas Division



C. J. Eskridge, Jr.  
District Petroleum Engineer

Enclosures 2  
kii

cc: Three States Natural Gas Co.-2  
Engineering Section, Houston  
Geological Section, Houston



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. SL-067672  
Unit Hatch

*Noted  
C. J. Eskridge  
4-29-57*

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)

April 18, 1957

Well No. 2 is located 1900 ft. from SW line and 1900 ft. from W line of sec. 9

NE SW 1/4 of 9 T-39-S R-24-E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~casings~~ <sup>ground</sup> above sea level is 5118.4 ft. ungraded

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)

Reynolds Mining Corporation cemented 30 joints, 938 feet, of 10 3/4 inch OD, 40.5 pound, Range 2 surface casing at 951 feet, kelly bushing which is 12 feet above ground level, with 378 sacks Portland cement and 15 sacks gal. The pump and plug method was utilized and a guide shoe was welded to the bottom casing joint. A surface pressure of 200 psi was held on casing for 12 hours and after allowing cement to set for 24 hours, the casing was tested with 1000 psi for 30 minutes - pressure held. Test conducted on April 12, 1957.

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

Company Reynolds Mining Corporation  
Oil and Gas Division  
Address 1524 East Ninth Street  
Post Office Box 1326  
Durango, Colorado  
901

By COPY Original Signed By C. J. Eskridge, Jr.  
C. J. Eskridge, Jr.  
Title District Petroleum Engineer

April 19, 1957

*Noted  
C.B.F.  
4-29-57*

Reynolds Mining Corporation  
152 $\frac{1}{2}$  East 9th  
P. O. Box 1328  
Durango, Colorado

Attention: C. J. Eskridge, Jr.

Gentlemen:

This is to acknowledge receipt of the Subsequent Report  
of Water Shut-Off for Well No. 1 Federal--2 Hatch Unit,  
San Juan County.

Thank you very much.

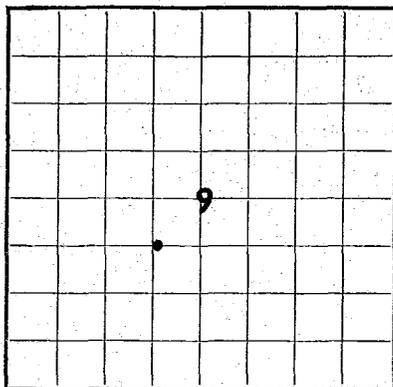
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
SECRETARY

CBF:cn

U. S. LAND OFFICE Salt Lake City  
 SERIAL NUMBER SL-067672  
 LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Reynolds Mining Corporation Address 152 1/2 East Ninth Street, Durango, Colo.  
Oil and Gas Div.  
 Lessor or Tract Hatch Field Wildcat State Utah  
 Well No. 12 Sec. 9 T. 39S R. 24E Meridian SLM County San Juan  
 Location 1980 ft. N. of S. Line and 1980 ft. E. of W. Line of 9-39S-24E Elevation 5118.4 GL  
(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 C. J. Bakridge, Jr. by elk  
 Title District Petroleum Engineer

Date August 12, 1957

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

Commenced drilling April 8, 1957 Finished drilling June 6, 1957

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 \_\_\_\_\_ 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>40.5</u>	<u>8</u>	<u>CP&amp;I</u>	<u>938'</u>	<u>Float</u>	<u>Left in hole</u>	<u>None</u>		<u>Surface</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4</u>	<u>951'</u>	<u>378 Portland</u>	<u>Pump and Plug</u>	<u>9.5 lb./gal.</u>	

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

FOLD MARK

**MUDDING AND CEMENTING RECORD**

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	951'	378 Portland	Pump and Plug	9.5 lb./gal.	

FOLD MARK

**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 0 feet to 634.7 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

**DATES**

\_\_\_\_\_, 19\_\_\_\_ Put to producing **No production** \_\_\_\_\_, 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**

**Contract** \_\_\_\_\_, Driller \_\_\_\_\_, Driller

\_\_\_\_\_, Driller \_\_\_\_\_, Driller

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
Surface	975		Morrison
975	1028	53	Summerville
1028	1257	229	Entrada
1257	1294	37	Carmel
1294	1712	418	Navajo
1712	1830	118	Kayenta
1830	2162	332	Wingate
2162	2932	770	Chinle
2932	3038	106	Shinarump
3038	3070	32	Moenkopi
3070	4590	1520	Cutler
4590	5032	442	Rico
5032	5862	830	Hermosa
5862	5989	127	"A" Zone of Paradox
5989	6023	34	Second Black Shale
6023	6220	197	"B" Zone of Paradox
6220	6258	38	Third Black Shale
6258	6332	74	"C" Zone of Paradox
6332	6347	15	Fourth Black Shale

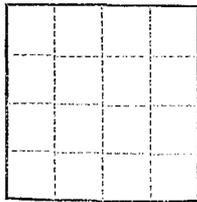
[OVER]

16-43094-4

AUG 19 1957

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City  
Lease No. SL-067672  
Unit Hatch



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<b>Supplementary Report of Well Abandonment</b>	<b>X</b>

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

November 17th, 1958

Well No. 2 is located 1980 ft. from X(N) line and 1980 ft. from X(E) line of sec. 9

NE SW 1/4 of 9 T-39-S R-24-E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~ground~~ Ground floor above sea level is 5118.6 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)

Location has been graded and cleaned up and is now ready for inspection.

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

Company Reynolds; Mining Corporation

Address 1911 Melrose Building

Phone CA-3-8286

By B. P. Barrett  
Tideroleum Engineer