

FILE NOTATIONS

Entered in NID File

_____ ✓ _____

Checked by Chief

_____ ✓ _____

Entered On SR Sheet

_____ ✓ _____

Copy NID to Field Office

_____ ✓ _____

Location Map Pinned

_____ ✓ _____

Approval Letter

_____ ✓ _____

Card Indexed

_____ ✓ _____

Disapproval Letter

_____ _____

IWR for: State or Fee Land

COMPLETION DATA:

Date Well Completed

5-16-56

Location Inspected

OW

WW

TA

Bond released

GW

OS

PA

X

State of Fee Land

LOGS FILED

Driller's Log

_____ ✓ _____

Electric Logs (No.)

6

E

I

E-I

GR

GR-N

Micro

Lat

M-I

Sonic

Others

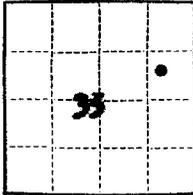
_____ ✓ _____

_____ ✓ _____

_____ ✓ _____

_____ ✓ _____

_____ ✓ _____



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. SL-04867-1
Unit Gibson Dome

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.....
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 <u>no commercial</u>
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<u>shows of oil or gas encountered</u>

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

May 16, 1956

Well No. 1 is located 1670 ft. from 12 line and 275 ft. from 11 line of sec. 35
32 1/4 32 1/4 of 35 1-20-E R-20-E SLM
(24 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4667 ft. ground level

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 reached a total depth of 6035 feet in a 9-inch hole on September 1, 1955. Well was plugged back to 3510 feet in 5 1/2-inch OD casing and was perforated and tested from 3487 to 3501 feet with a gross recovery of 47.40 barrels of 36.6 degree API gravity oil. The perforated interval dried up after treatment with 8,000 gallons of diesel oil and 10,000 pounds of sand yielded this production. Because oil or gas was not found in commercial quantities further attempts at successful completion were deemed impracticable and on April 18, 1956 verbal permission was obtained from Mr. D. F. Russell, of the U. S. Geological Survey office, Salt Lake City, Utah, to plug and abandon this well. The well was plugged and abandoned in the following manner: All oil from well was pumped back into perforated zone. Set McCullough type B bridge plug at 3450 feet, ground level measurement, cut 5 1/2-inch OD casing at 1981 feet, 20 sack cement plug from 1938 to 1990 feet in top of 5 1/2-inch stub, a 20 sack cement plug from 410 to 450 feet in bottom of surface (over)

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

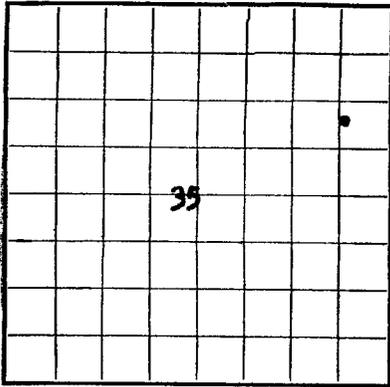
Company Reynolds Mining Corporation
Oil and Gas Division
 Address 152 1/2 East 9th Street
Post Office Box 1328
Durango, Colorado

By C. J. Harridge, Jr.
 Title District Petroleum Engineer

MAY 15 1956

casing, and a 10 sack cement plug in top of surface casing. Total pipe recovered - 109 joints of 2.375 EUE tubing and 63 joints of 5 $\frac{1}{2}$ -inch, 19 $\frac{1}{2}$ pound, SMC casing. All measurements in plugging operation being from ground level. An appropriate sign and marker were placed at the well site. The location will be restored as nearly as possible to its original status and the U. S. Geological Survey office in Salt Lake City, Utah will be notified of the completion date. Well was plugged and abandoned on May 15, 1956.

U. S. LAND OFFICE **Salt Lake City**
SERIAL NUMBER **SL-068167-A**
LEASE OR PERMIT TO PROSPECT _____
Gibson Dome



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Reynolds Mining Corporation

Company **Oil and Gas Division** Address **Post Office Box 1328, Durango, Colorado**

Lessor or Tract **Gibson Dome** Field **Wildcat** State **Utah**

Well No. **1** Sec. **35** T **29** S R **20** E Meridian **SLM** County **San Juan**

Location **1670** ft. ^{XK} } of N Line and **275** ft. ^{XE} } of E Line of **Sec 35, T29S, R20E** Elevation **4647** 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. Eskridge, Jr.* **C. J. Eskridge, Jr.**

Date **March 20, 1956**

Title **District Petroleum Engineer**

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

Commenced drilling **May 3**, 1955 Finished drilling **September 1**, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3487** to **3625** 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—	
10 3/4"	32.75	8		453'	Float				Protect surface
5 1/2"	15.5	8		602'			3487	3200'	Test
THE LOSS OF OIL OR GAS WAS AFFECT									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	466'	220 sacks ideal cement	Pump & plug		
5 1/2"	6031'	200 sacks ideal cement	" "		

PLUGS AND ADAPTERS

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

FOLD MARK

Casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	466'	220 sxs ideal cement	Pump & plug		
5 1/2"	6031'	200 sxs ideal cement	" "		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD— see reverse

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 6036 feet, and from feet to feet

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

DATES - no production

....., 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

Contract, Driller, Driller

....., Driller, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
496	1810	1314	Hermosa
1810	1948	138	Upper Paradox Member
1948	5096	3148	Middle Paradox Member (Salt)
5096	5192	96	Lower Paradox Member
5192	5300	108	Pinkerton Trail
5300	5550	250	Molas
5550	6036	486	Leadville

No commercial shows of oil or gas were encountered during the drilling of this well. On December 4, 1955 further attempts at successful completion in this well were temporarily suspended for further study of future remedial steps which might be taken in order to recover oil and/or gas in economical quantities from the 3500 foot zone in this well. All depths being from kelly bushing which is 11 feet above ground level.



DATE	DEPTH	TEMP.	PRESS.	WATER	GAS	OTHER
MIDDING AND CEMENTING RECORD						

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.

Perforated from 5551 to 5552, from 5049 to 5050, from 3798 to 3800 and cemented with total of 2310 sacks cement to 1930 feet outside casing.

Perforated from 5955 to 5974 feet - tested salt water; cast iron bridge plug at 5760 ft.

Perforated from 5672 to 5688 feet - tested salt water; cast iron bridge plug at 3580 ft.

Perforated from 3517 to 3525 feet - tested salt water with trace of oil. Acidized perforations with 500 gallons mud acid. Perforated 22 percent oil and 78 percent salt water. Squeezed with 75 sacks cement.

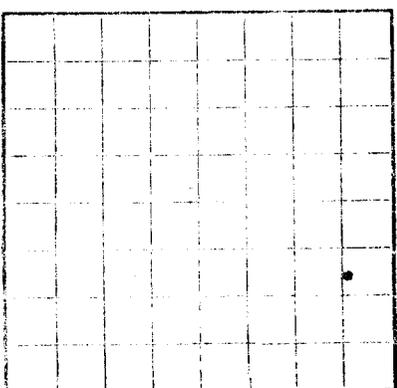
Perforated from 3487 to 3501 feet with three jet shots per foot and four bullet shots per foot. Acidized perforations with 750 gallons mud acid, sand fraced with 8000 gallons diesel oil and 19,000 pounds sand. Treated with 80 gallons Freflow and 188 barrels oil. Net formation oil recovered from this zone - 47.40 barrels of 36.7 degrees API gravity oil corrected to 60 degrees Fahrenheit by swabbing. Well swabbed dry.

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

Date

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

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LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

NAME OF WELL OR PROPERTY
 COUNTY OF STATE
 TOWNSHIP RANGE SECTION

THE STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
Salt Lake City 14, Utah

March 29, 1956

Reynolds Mining Company
P O Box 1328
Durango, Colorado

Gentlemen:

It has come to the attention of this office that Well No. Unit Gov't 1, which was drilled by you on Section 35, Twp. 2948, Range 20E, _____ County, has been completed, plugged and abandoned, or shut down as of about 12/31/55, 1956.

Rule C-5 (a), General Rules and Regulations and Rules of Practice and Procedure, Utah Oil and Gas Conservation Commission, provides that within 90 days after the suspension of operations, abandonment of, or the completion of any well drilled for the production of oil or gas and within 90 days after the completion of any further operations on it, if such operations involved drilling deeper or drilling or re-drilling any formation, the well log shall be filed with the Commission, as well as a copy of the electric and radioactivity logs, if run.

If our information is correct, will you please forward the well log or logs to this office as required by the above mentioned rule. If our information is not correct, will you so notify us.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT

CBF:ro

REYNOLDS MINING CORPORATION

OIL AND GAS DIVISION

GENERAL OFFICES: RICHMOND, VIRGINIA

May 16, 1956

ADDRESS REPLY TO
P. O. BOX 1328
152-1/2 E. 9TH ST.
DURANGO, COLORADO

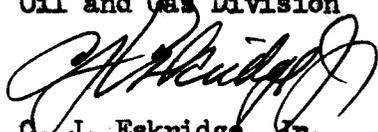
Mr. D. F. Russell
District Engineer
U. S. Geological Survey
306 Federal Building
Salt Lake City, Utah

Dear Mr. Russell:

Enclosed is Subsequent Report of Abandonment on our Gibson Dome
No. 1, located in San Juan County, Utah.

Very truly yours,

REYNOLDS MINING CORPORATION
Oil and Gas Division



G. J. Eskridge, Jr.
District Petroleum Engineer

Enclosures 3
CJE:kii

cc: Mr. James G. White
Intermountain Oil Co.
Southern Production, Inc.
Three States Natural Gas Co.-2
Utah Oil and Gas Conservation Com.
Engineering Section, Houston
Geological Section, Houston

Notes
5/24/56
CJE