

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: Well Log ☒ Electric Log ☒ File ☒ Water Sands ☒ none  
 Re-Work: \* Well Log ☒ Electric Logs ☒ 5 Water Sands ☒ none Location inspected Sub. report/abd.  
 This well was originally drilled by Carter Oil Company under the name of Canyon Gov't #1, in the Jack Canyon Unit, which was later contracted and did not include this well. *6-23-65 NOTICE OF INTENTION TO ABANDON*

\* Notice to re-work filed by Great Lakes Natural Gas 3-17-58 showing footage location 1880' FNL & 1950' FEL, when final reports were filed, correct footage was given as listed below. *C/p. 1-17-60 Modified to 1880' FEL*

\*\* August, 1959 Sun Oil Company took over as Unit operator of the Stone Cabin Unit & all wells therein.

DATE FILED 8-17-51 \* 3-17-58 *7-20-58 Subsequent*  
 LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-0837-A INDIAN  
 DRILLING APPROVED: Prior OGCC \* 3-17-58  
 SPUDDED IN: 10-27-51 \* 6-2-58  
 COMPLETED: \* 9-3-58 Shut-In : This well started producing in Jan., 1962  
 INITIAL PRODUCTION: \* 5,000 MCF/D at an IP of 17,505 MCF/D

GRAVITY A. P. I.

GOR:

PRODUCING ZONES: \* 5183'-5203'; 5305'-17'

TOTAL DEPTH: 9802' \* Cleaned out to 5515'

WELL ELEVATION: *289* KB 7552'G \* 7608'DF

DATE ABANDONED: 9-28-52 P&A *19814-70*

FIELD OR DISTRICT: *3/8* Stone Cabin Field

COUNTY: Carbon

WELL NO. CANYON GOVERNMENT #1 \* STONE CABIN UNIT #1

LOCATION: 1736' FT. FROM (N) ~~XX~~ LINE, 2381' FT. FROM (E) ~~W~~ LINE NW SW NE QUARTER - QUARTER SEC. 13  
*API 43-007-16542*

TWP. RGE. SEC. OPERATOR TWP. RGE. SEC. OPERATOR

\* Re-work

GEOLOGIC TOPS:

QUATERNARY	Star Point	Sinbad	Brazer
Recent	Wahweap	PERMIAN	Pilot shale
Alluvium	Masuk	Kaibab	Madison
Lake beds	Colorado	Coconino	Leadville
Pleistocene	Mancos 9446'	Cutler	Redwall
Lake beds	Upper	Hoskinnini	DEVONIAN
TERTIARY	Middle	DeChelly	Upper
Pliocene	Lower	White Rim	Middle
Humboldt	Emery	Organ Rock	Lower
Salt Lake	Blue Gate	Cedar Mesa	Ouray
Miocene	Ferron	Halgaite tongue	Elbert
Bishop conglomerate	Frontier	Phosphoris	Guilmette
Oligocene	Dakota	Park City	Simonsen dolomite
Norwood	Burro Canyon	Rico (Goodridge)	Sevy dolomite
Eocene	Cedar Mountain	Supai	North Point
Duchesne River	Buckhorn	Bird Springs	SILURIAN
Uinta	JURASSIC	CARBONIFEROUS	Laketown dolomite
Bridger	Morrison	Pennsylvanian	ORDOVICIAN
Green River	Surface Salt Wash	Oquirrh	Eureka quartzite
Upper	San Rafael Gr.	Weber	Pogonip limestone
Middle	Summerville	Morgan	CAMBRIAN
Lower	Bluff sandstone	Hermosa	Lynch
Wasatch 2828' * 2848' PL	Curtis	Upper	Bowman
Colton	Entrade	Lower	Tapeats
Flagstaff	Moab tongue	Molas	Ophir
Almy	Carmel	Paradox	Tintic
Paleocene 4787'	Glen Canyon Gr.	A	PRE-CAMBRIAN
Current Creek	Navajo	B	
North Horn	Kayento	C	
CRETACEOUS	Wingate	Manning Canyon	
Montana	TRIASSIC	Mississippian	
Mesaverde 6814'	Chinle	Chainman shale	
Price River	Shinarump	Humbug	
Blackhawk	Morosi	Joana limestone	

Form 9-881a  
(Feb. 1951) **N 14E.**

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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake City, Utah**

Lease No. **11-0817-A**

(Pending)

Unit **Stone Cabin**

**Initial Test Well**

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL <b>intended</b>	X	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)

Original March 11, 1958

(May 26), 1958

Well No. **Unit #1** is located **1680** ft. from **N** line and **2450** ft. from **E** line of sec. **13**

**SW NE 1/4 Sec. 13** T. **12S.** R. **14E.** S. 1. **N**

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

(Twp.)

(Range)

(Meridian)

**Wildcat (Stone Cabin Unit)** **Carbon** **Utah**

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is **7560** ft., more or less.

### DETAILS OF WORK

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

1. Drill 14-15' hole to 300'. Cement 10 3/4" 32.75# casing @ 300. Cement to reach surface.
2. Drill 9' hole to total depth of 5500'.
3. (a) Run Electric Log. Microlaterolog. (b) Run formation tests of intervals of interest in Wasatch sandstones - Peters Point equivalents.
4. If tests are successful: (a) Well will be completed with 7", 23# & 25# J-55 casing, 2-7/8" J-55 tubing.  
If tests are unsuccessful: (b) Well will be plugged and abandoned, and all zones requiring cement will be properly protected.

OBJECTIVE: **Wasatch test.**

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

Company **GREAT LAKES NATURAL GAS CORPORATION**

Address **417 South Hill Street**

**Los Angeles 13, California**

By **Sidney M. Elliott**  
Title **Mgr., Lands & Exploration**

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GREAT LAKES NATURAL GAS CORPORATION

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MADISON 6-9384  
417 SOUTH HILL STREET  
LOS ANGELES 13, CALIFORNIA

March 12, 1958

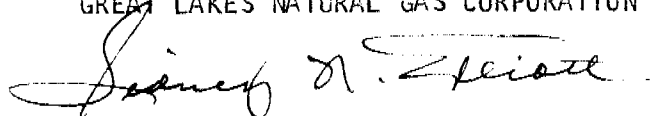
Oil & Gas Conservation Commission  
State Capitol Building  
Salt Lake City 14, Utah

Gentlemen:

Enclosed herewith are copies of notices  
to U.S.G.S. to which we have attached location plats,  
covering intention to drill Unit No. 1 well, being  
initial test well on the Stone Cabin Unit.

Very truly yours,

GREAT LAKES NATURAL GAS CORPORATION



Sidney N. Elliott, Manager  
Lands & Exploration

SNE:cb  
Encl.



June 2, 1958

Great Lakes Natural Gas Corporation  
417 South Hill Street  
Los Angeles 13, California

Attention: Sidney W. Elliott, Manager,  
Lands and Exploration

Gentlemen:

With reference to my telephone conversation of May 26, 1958, with Mr. Calhoun of your office, this letter is to confirm verbal approval to drill Well No. Unit 1, 1680 feet from the north line and 2450 feet from the east line of Section 13, Township 12 South, Range 14 East, SLEM, Carbon County, Utah, which was granted as of said date.


Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT  
SECRETARY

CEP:en

cc: Don Russell, Dist. Eng.  
USGS, Federal Building  
Salt Lake City, Utah



CORE LABORATORIES, INC.  
*Petroleum Reservoir Engineering*  
DALLAS, TEXAS  
July 31, 1958

REPLY TO  
706 PATTERSON BLDG.  
DENVER, COLORADO

Great Lakes Natural Gas Corporation  
417 South Hill Street  
Los Angeles 13, California

Attention: Mr. E. W. Masters

Subject: Mud and Cuttings Analysis <sup>43-007-16542</sup>  
Stone Cabin Unit No. 1 Well  
Wildcat  
Carbon County, Utah <sup>125-148-13</sup>

Gentlemen:

A combination cuttings and core analysis laboratory was on location at the Stone Cabin Unit No. 1 during drilling operations between the depths of 305 and 5513 feet. The results of observed gas concentrations in the drill cuttings and drilling fluid, drilling rate and bit record, lithology of the cuttings and other information pertinent to the well are presented on the attached Grapholog.

Logging operations were started below surface casing in the Green River formation at 305 feet. Air drilling was continued until formation water made it necessary to convert to an air-flocculating chemical drilling fluid at 820 feet. Sampling at intervals proved to be difficult because this chemical had the tendency to react with the Green River shales reducing them to the consistency of a mud. However, this condition was altered as increasing amounts of water were circulated through the system.

The Green River formation of alternate shales, sandstones, and lime-stones is characterized by numerous dead oil shows often giving good fluorescence and cut. There was, however, no appreciable gas in either the cuttings or the constant gas associated with those zones. A minor increase in the constant gas was recorded below 2670 feet, and continued as such to the Wasatch formation at 2853 feet.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office ~~Salt Lake City, Utah~~Lease No. ~~172-1741 - 1-0537-~~Unit ~~Stone Cabin~~  
Initial Test well

# 14E

## 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	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Summary of operations from 4 to June 10, 1958	

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

June 16, 1958

Well No. ~~Unit 41~~ is located ~~1600~~ ft. from ~~N~~ line and ~~2450~~ ft. from ~~E~~ line of sec. ~~13~~~~Sec. 13~~ (1/4 Sec. and Sec. No.) ~~T. 12 S.~~ (Twp.) ~~R. 14 E.~~ (Range) ~~11 N.~~ (Meridian)~~(Wildcat) Stone Cabin Unit~~ (Field) ~~Carbon County~~ (County or Division) ~~Utah~~ (State or Territory)The elevation of the derrick floor above sea level is ~~7500~~ ft. ~~more or less~~

## 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)

June 4 &amp; 5, 1958 - Drilled 12 1/2' hole to 232'.

June 6, 1958 - Keamed out to 172'. Set 210' of 1 1/2" at 211' G.L., &amp; cemented with 200 SK.

June 7 &amp; 8, 1958 - Standing cemented.

June 9 &amp; 10 - Drilled 5' hole to 132'.

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

Company ~~Great Lakes Natural Gas Corporation~~Address ~~317 South Hill St. - Suite 465~~  
~~Los Angeles 13, California~~~~CC: U.S.G.S. (1)~~  
~~Utah State (1)~~  
~~San Oil Co. (1)~~  
~~Forest (1)~~  
~~Petan (1)~~  
~~Calhoun (1)~~By Sidney A. Elliott  
Title ~~Manager, Lands & Exploration~~

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GREAT LAKES NATURAL GAS CORPORATION

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MADISON 6-9384  
417 SOUTH HILL STREET  
LOS ANGELES 13, CALIFORNIA

May 29, 1958

State of Utah  
Oil & Gas Conservation Commission  
Salt Lake City 14, Utah

Attention Mr. Cleon B. Feight

Re: Stone Cabin Unit Well #1, Carbon County, Utah

Gentlemen:

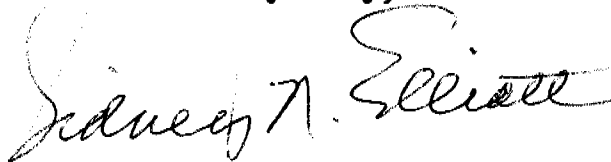
Enclosed is amended notice of intention to drill subject well to which we have attached a plat, showing the changed location.

The new location is due to the condition of the terrain, as well as the fact that the engineers had decided against the directional drilling of the well from the old bore.

We have received the blank forms pertaining to application for water use from the old Carter Well. We expect to complete the applications and submit them to you in a few days.

You will note from the plat that the well location is over 500ft from the outside lines of the lease.

Yours very truly,



Sidney N. Elliott, Manager  
Lands & Exploration

SNE:jp  
Enc.

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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

State Lake City, Utah  
Budget Bureau No. 42-R333.4  
Approval expires 12-31-60.  
USA-Utah - 3017-A

Land Office  
Stone Cabin Unit  
Lease Initial Test well  
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
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 June 14, 1958
NOTICE OF INTENTION TO ABANDON WELL	

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

58

1. Unit (Corrected) 1950 1950 19

Well No. Sec. 13 is located T. 12 ft. from [N] line and 2.1 ft. from [E] line of sec. (Wildcat) Stone Cabin Unit Carbon County Utah

(Field) (County or Subdivision) (Range) (Meridian)

more or less 1950 ft.

The elevation of the derrick floor above sea level is \_\_\_\_\_ 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)

June 11, 1958

to

June 13, 1958 - Drilled 2" hole 1312' to 1354'.

GREAT LAKES NATURAL GAS CORPORATION

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

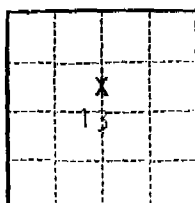
Company 17 SOUTH HILL ST. - SUITE 405, LOS ANGELES 12, CALIFORNIA

Address U.S.G.S., State of Utah, Dept. of Geology, Salt Lake City, Utah

(1) Patton - (1) Calhoun - (1) Schlock - (1) Files

By Sidney N. Elliott  
Manager of Lands and Exploration

Title



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City, Utah  
USA-Utah-U-0837-A  
Lease No. Stone Cabin  
Unit Initial Test Well

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
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Summary of operations
	June 19 to June 26 1958

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

June 28, 1958

(Corrected)  
Well No. Unit #1 is located 3650 ft. from S line and 1530 ft. from E line of sec. 13

SW NE SECTION 13 T12S R14E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Stone Cabin Unit Carbon County Utah  
(Wild cat) (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7608 ft. (Corrected)

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)

June 19, 1958

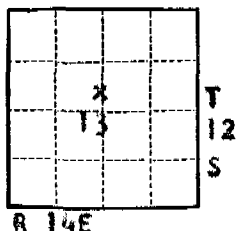
to

June 26, 1958 - Drilled 3554ft to 4792ft

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

Company Great Lakes Natural Gas Corporation  
Address 417 South Hill St., - Suite 465  
Los Angeles, California

By Sidney N. Elliott  
Title Manager, Lands & Exploration



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City-Utah  
Lease No. USA-Utah-U-0857-A  
Unit Stone Cabin  
Initial Test Well

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.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Summary of operations</u> <u>June 27th to July 3rd, 1958</u>

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

....., 19.....

Well No. 41 <sup>(corrected)</sup> is located 3650 ft. from ~~XXX~~ <sup>[S]</sup> line and 1530 ft. from ~~XXX~~ <sup>[E]</sup> line of sec. 13.....

SW NE SECTION 13 T12 R14E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Stone Cabin Unit Carbon County Utah  
(Wildcat) (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7600 ft. = (Corrected)

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)

June 27, 1958  
to June 29, 1958 - Drilled 4792ft to 5190ft  
June 30, 1958  
to July 3, 1958 - Fishing

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

Company Great Lakes Natural Gas Corporation  
Address 417 South Hill St. - Suite 465  
Los Angeles 13, California  
By Sidney N. Elliott  
Title Manager, Lands & Exploration

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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City-UtahLease No. USA-UTAH-U-0837-AUnit STONE CABIN  
INITIAL TEST WELL

## 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.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	Summary of operations.....
	July 4th to 17th, 1958.....

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

July 19, 19 58

Well No. Unit #1 is located 3650 ft. from ~~SW~~ [S] line and 1530 ft. from ~~SW~~ [E] line of sec. 13

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SW NE SECTION 13  
(1/4 Sec. and Sec. No.)T12S  
(Twp.)R14E  
(Range)SLM  
(Meridian)

Stone Cabin Unit

Carbon County

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 7608 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)

July 4th to July 8th, 1958 - Fishing

July 8th to July 10, 1958 - Drilled 5,152ft to 5,297ft

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July 11th to July 14th, 1958 - Drilled 5,297ft to 5,515ft T/D

July 15th 1958 - Ran Logs

July 16th 1958 - Ran 7" Casing to 5,515ft T/D and Cemented  
(Casing & Cementing details later)

July 17th 1958 - Standing Cemented

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

Company Great Lakes Natural Gas CorporationAddress 417 South Hill St. - Suite 465Los Angeles 13, CaliforniaBy Sidney N. Elliott  
Sidney N. Elliott  
Title Manager, Lands & Exploration



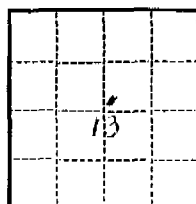
Budget Bureau No. 42-R356.5.  
Approval expires 12-31-60.

LAND OFFICE **Salt Lake City, Utah**  
LEASE NUMBER **USA-Utah-U-0837A**  
UNIT **STONE CABIN**  
**UNIT NO. 1**

(Wildcat)

Phone Madison 69384 Agent's title Manager, Lands & Exploration

16-25766-8 U. S. GOVERNMENT PRINTING OFFICE



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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City, Utah  
Lease No. USA-Utah-U0837A  
Unit STONE CABIN UNIT  
INITIAL TEST WELL

**NOTE:**

Enclosed herewith is survey showing well location dated 7/20/50.

**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
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Summary of Operations
	July 18, 1958 to August 1, 1958

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

Corrected Location

August 6, 1958

Well No. Unit #1 is located 1736 ft. from [N] line and 2381 ft. from [E] line of sec. 13

SW 1/4 NE 1/4 Section 13 T. 12 S. R. 14 E. S. 14 M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Stone Cabin Unit Carbon County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7608 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)

- July 18 - 21: Standing cemented.  
July 22: Moved in workover rig; ran McCullough Gamma Ray log; perforated 4 holes at 3790-3791'; set retainer at 3765'.  
July 23: Rigging and preparing to run tubing.  
July 24: Ran tubing; pressured up; tested well and wellhead and blowout preventor. held okay; cemented with 350 sacks 50-50 posmix with 2% Jel.  
July 25 & 26: Standing cemented.  
July 27: Drilled out both plugs 1 and 2 and cleaned out to bottom.  
July 28: McCullough perforated 5305-5317' three bits per foot and 3 one-half inch bullets per foot; ran log; set packer at 5260', 11 feet above ground; pressured up casing to 750#; rigged up swab and flow lines.  
July 29: Swabbed well; tubing pressured at 750#.  
July 30: Homco fraced well and swabbed.  
July 31 & Aug. 1: Swabbed and tested; closed pressure reached 1400#; well shut in 8/1 at 6:30 P.M.

Company GREAT LAKES NATURAL GAS CORPORATION

Address 417 South Hill Street, - Suite 465  
Los Angeles 13, California

Original signed  
Sidney N. Elliott  
By Sidney N. Elliott  
Title Manager, Lands & Exploration

# GREAT LAKES NATURAL GAS CORP.

R14E

N89° 55'W

80.10

1736'

LOC.

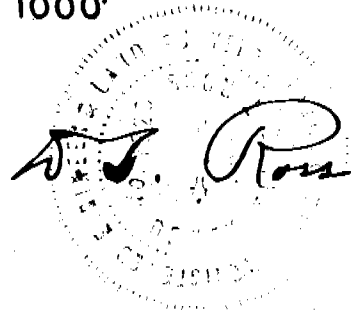
2381'

SEC. 13

NORTH 80.00 T12S

WEST 80.30

Scale: 1" = 1000'



BY: ROSS CONST. CO.  
VERNAL, UTAH

PARTY  
R. D. ROSS  
S. L. LUCK  
WEATHER WARM-CLEAR

STONE CABIN SURVEY  
~~2-18-04~~ UNIT WELL NO. 1  
2381' FEL - 1736' FNL SEC. 13  
T12S - R14E - SALT LAKE BASE  
& MERIDIAN-CARBON COUNTY, UTAH

DATE 7-20-58  
REFERENCES  
GLO PLAT 1-18-04  
FILE GREAT LAKES

The Wasatch formation gave a series of very good gas shows. The interval, 2974 to 3026 feet, gave a very good constant gas show accompanied by good fluorescence and oil cut in a coarse grained quartz sandstone showing good porosity. Continued high constant gas recordings through the intervals, 3230 to 3240, 3260 to 3280, 3300 to 3450, 3705 to 3730, 3740 to 3785, and 4545 to 4555 feet, indicate additional potential gas productive sandstones.

The extremely high constant gas recordings for the interval, 4960 to 5152 feet, may be explained by the possibility of a fractured shale producing gas from the fractures or by an influx of gas from the above gas productive sandstones. It is believed that the latter is the more plausible explanation.

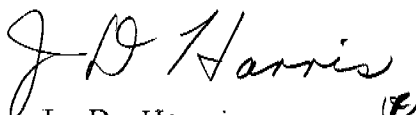
At the depth 5152 feet, the air-water system was discontinued and a lime base mud was used to control the influx of gas which in turn was causing bad hole conditions. A final constant gas show was encountered for the interval, 5295 to 5325 feet, in a fine to medium grained sandstone with no visible fluorescence or cut.

The hole was drilled to a total depth of 5513 feet in the Wasatch formation.

Thank you for the opportunity to be of service. We trust that the information furnished in this report and during the logging of this well has aided the evaluation of the formations examined.

Very truly yours,

Core Laboratories, Inc.

  
J. D. Harris, (F)  
District Manager

JDH:ds

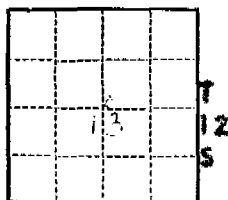
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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City, Utah  
Lease No. USA-Utah-U0837A  
Unit Stone Cabin, Initial  
Test Well



R. 14 E.

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.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Summary of Operations</u>
	<u>August 2 to August 22, Inclusive</u>

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

August 22, 1958

Well No. Unit #1 is located 1736 ft. from N line and 2501 ft. from E line of sec. 43

SW 1/4 Sec. 43 T. 12 S. R. 14 E. S. 1. N.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Stone Cabin Unit Carbon County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7600 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)

8/2 - 8/22 inclusive: Swabbing, fracing and testing. Details to follow at  
later date.

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

Company GREAT LAKES NATURAL GAS CORPORATION

Address 417 South Hill Street, - Suite 465

Los Angeles 13, California

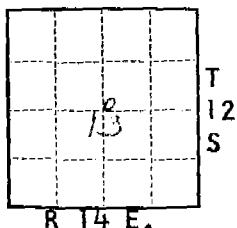
Original signed  
Sidney N. Elliott

By Sidney N. Elliott, Manager  
Title Lands & Exploration

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office \_\_\_\_\_  
Lease No. USA-Utah-U0837A  
Unit Stone Cabin, Initial  
Test Well



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
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Summary of Operations
	August 23-29 inclusive <span style="float: right;">X</span>

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

September 2, 19 58

Well No. Unit #1 is located 1736 ft. from N line and 2381 ft. from E line of sec. 13  
SW 1/4 NE 1/4, Section 13 T. 12 S. R. 14 E. S.L.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Stone Cabin Unit Carbon County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7608 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)

August 23-29 inclusive - Cleaning out.

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

Company GREAT LAKES NATURAL GAS CORPORATION

Address 417 South Hill Street - Suite 465

Los Angeles 13, California

By Sidney N. Elliott  
Original signed  
Sidney N. Elliott  
Title Manager, Lands & Exploration

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R356.5.  
Approval expires 12-31-60.

OFFICE Salt Lake City, Utah  
CASE NUMBER USA-Utah-U-0837A  
UNIT STONE CABIN  
UNIT NO. 1

LESSEE'S MONTHLY REPORT OF OPERATIONS

(Wildcat)

State Utah County Carbon Field Stone Cabin Unit Area

The following is a correct report of operations and production (including drilling and producing wells) for the month of July & August, 19 58

Agent's address 417 South Hill Street - Suite 465 Company GREAT LAKES NATURAL GAS CORPORATION  
Los Angeles 13, California Signed Stanley N. Elliott Stanley N. Elliott

Phone Madison 69384 Agent's title Manager, Lands & Exploration

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW 1/4 NE 1/4 Sec. 13	12S	14E	#1	0						SHUT DOWN Fracing and Testing

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;  
No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



**GREAT LAKES NATURAL GAS  
Stone Cabin #1  
T. 12 S., R. 14 E., S. 14  
Section 13: Sw NE  
Carbon County, Utah**

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**Well History**

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**Emmett E. Schleck  
Petroleum Geologist**

Well Name: Great Lakes Natural Gas - Stone Cabin #1  
(Utah U-0837-A)

Location: Township 12 South, Range 14 East, SLM  
Section 13: SW NE  
(3650' FSL, 1530' FEL, Section 13)  
Carbon County, Utah

Total Depth: 5515'

Elevation: 7608' BF

Commenced: June 4, 1958

Ceased Drig: July 14, 1958

Casing: 210' 13-3/8" set at 211', GL, cemented with 200 sacks  
cement, 2% CaCl -  
7' casing 5490. 13'

Drig. Contr: Falcon Seaboard Drilling Co.  
Denver, Colorado  
Toolpusher: A. N. Williams  
Drillers: Claude Peyton, Buster Lawson, L. J. Wilson

Type Rig: (MA-1) Unit "U-35", 2 Waukesha "GKU" and 1 Waukesha  
"LRO" engines, 290 HP on hoist, 1 7-1/2 x 14" HP 14,000"  
Wheland pump, 131' L. C. Moore Mast.

Daily Drilling Report

6/2/58 Rigging up - spud 6 p.m. - went on water -  
6/3/58 Drilling rat hole and mouse hole - waiting on water -  
6/4/58 Drilling rat hole - drilling 12-1/4" hole 0' - 145'  
6/5/58 Drilling 12-1/4" hole 145' - 230' - reaming to 17-1/4"  
0' - 60'  
6/6/58 Reaming 60' - 230' - set 13-3/8" casing - ran 210' 13-3/8" 8rd -  
set at 211' with 200 sacks cement, 2% CaCl - plug down 7:30 p.m.  
6/7/58 Waiting on cement - nipping up  
6/8/58 Drilling with air 230' - 440'  
6/9/58 Drilling with air 440' - 856' - mixed A-Frox and air - drilling  
856' - 1001'  
6/10/58 Drilling with A-Frox and air - 1001' - 1332'  
6/11/58 Drilling with A-Frox and air 1332' - 1609'  
6/12/58 Drilling with A-Frox and air 1609' - 1967'  
6/13/58 Drilling with A-Frox and air 1967' - 2105' - stuck  
6/14/58 Stuck - acidized - came loose - drilling with lime water and  
air 2105' - 2376'  
6/15/58 Drilling with lime water and air 2376' - 2676'

Ernett E. Schieck  
Petroleum Geologist

6-16-58	Drilling with lime water and air 2676' - 2986'
6-17-58	Drilling with lime water and air 2986' - 3312' - blow out at 3187'
6-18-58	Drilling with lime water and air 3312' - 3554'
6-19-58	Drilling with lime water and air 3554' - 3676'
6-20-58	Drilling with lime water and air 3676' - 3906'
6-21-58	Drilling with lime water and air 3906' - 4000' - waiting on water - twisted off at 4000' - fishing -
6-22-58	Drilling with lime water and air 4000' - 4189'
6-23-58	Shut down- waiting on water
6-24-58	Drilling with lime water and air 4189' - 4300' - waiting on water
6-25-58	Drilling with lime water and air 4300' - 4553'
6-26-58	Drilling with lime water and air 4553' - 4792'
6-27-58	Drilling with lime water and air 4792' - 4998'
6-28-58	Drilling with lime water and air 4998' - 5128'
6-29-58	Drilling with lime water and air 5128' - 5152' - stuck - fishing -
6-30-58	Stuck - mixing mud - McCullough shot off pipe -
7-1-58	Stuck - cleaning hole -
7-2-58	Stuck - reaming to top of fish - 1827'
7-3-58	Stuck - reaming to top of fish - 3675'
7-4-58	Stuck - reaming to top of fish - 4600'
7-5-58	Stuck - reaming to top of fish - top of fish 4907' - washing over -
7-6-58	Washing over - fishing -
7-7-58	Washing over - fishing -
7-8-58	Washing over - fish out - drilling 5152' - 5155'
7-9-58	Drilling with lime base mud - 5155' - 5220'
7-10-58	Drilling with lime base mud 5220' - 5297'
7-11-58	Drilling with lime base mud 5297' - 5350'
7-12-58	Drilling with lime base mud 5350' - 5403'
7-13-58	Drilling with lime base mud 5403' - 5465'
7-14-58	Drilling with lime base mud 5465' - 5515'
7-15-58	Running logs - Electric log - Sonic - Temperature

## Great Lakes Natural Gas

Stone Cabin #1

Bit Record

No.	Size	Make	Type	Serial	Depth Out	Feet	Hours	WT. 1000 #	RPM	Dev.	Pump Press.	Remarks
1	12-1/4	HTC	osc-3	20451	230	230			120	1/2	150	
2	9"	"	"	37907	1001	771	24-1/4	15	110	3/4	air	
3	"	"	osc-l-g	49058	1543	542	22	24	100	1	air-200	
4	"	"	OWV	64047	1937	394	15-3/4	24	"	3/4	200	
5	"	"	"	63961	2168	231	14-1/4	30	95	3/4	250	
6	"	"	W7-R	57261	2685	417	21-1/4	30	80	"	250	
7	"	"	"	57265	2731	146	10-3/4	30	80	"	300	
8	"	"	OW	49993	3187	456	20-1/2	30	80	"	300	
9	"	"	osc-l-g	48596	3539	352	21-1/2	30	85	"	350	
10	"	"	"	15847	3679	140	8-3/4	30	85	"	"	
11	"	"	OW	49998	3906	227	15-3/4	30	85	"	"	
12	"	"	OWV	55737	4180	274	21	24	85	"	"	
13	"	Reed	YN	Y73706	4489	309	21-3/4	30	80	"	"	
14	"	"	"	Y96192	4786	294	23	24	80	"	"	
15	"	HTC	OWV	64080	4998	212	22	24	80	"	"	
16	"	"	W7R	57263	5150	152	21-1/4	24	80	"	"	
17	"	"	"	57256	5152	2	1/4	24	80	"	"	
18	"	"	osc-3	62520	2610-4907		40		90			*
19	"	Reed	YN-W	Y96243	5155	3	1-1/2					**
20	"	HTC	OWV	63771	5213	58	11	30	85			***
21	"	"	OW	57512	5291	78	14-3/4	30	85		500	
22	"	Reed	YN-W	Y96247	5333	42	12-3/4	30	85		500	
23	"	HTC	OW	64020	5403	70	15-1/2	24	85		600	
24	"	"	"	64410	5489slm	56	16-1/4	24	85		600	
25	"	"	OWV	69792	5515	26	14	24	85		600	

\*Stuck

\*\*Cleaning to top of fish

\*\*\*Junk - green

\*\*\*

Great Lakes Natural Gas  
 Stone Cabin #1  
 13-125-14E  
 Carbon County, Utah

# Sample Description

Samples start at 300'

<u>FROM</u>	<u>To</u>	<u>Description</u>
300	330	Gray-tan-waxy, micaceous siltstone, occasional quartzite inclusions with thin streaks interbedded limestone with dead oil -
330	350	Shale, green, sub-silky with pyrite interbedded with fine grain angular sand with dead oil stain -
350	390	Shale, deep green, sandy, micaceous -
390	420	Sand, light tan, quartzitic, micaceous, hard and tight -
420	440	As above, very fossiliferous (small brachiopods) interbedded limestone saturated with dead oil -
440	450	As above grading into shale, gray, very micaceous, silty -
450	470	Limestone, light cream, vugular to granular, dead oil saturation trace sand with black stain - limestone, tan, fossiliferous, gray micaceous siltstone -
470	500	Shale, light green, sub-waxy, micaceous -
500	520	Sandstone, light gray, very fine grain, firm, micaceous, tight with angular large grain inclusions - streaks porosity, dead oil staining -
520	530	Shale, light gray, waxy -
530	540	Siltstone, light tan, micaceous -
540	590	As above with clusters small brachiopod fossils - interbedded with light gray very fine grain sandstone -
590	600	Sandstone, gray, fine grain, saturated with dead black oil -
600	610	Sandstone, light tan, medium grain, quartzitic -
610	650	Shale, light green, micaceous grading to siltstone, some light gray shale, sub-waxy - interbedded light gray fine grain unconsolidated sandstone -
650	660	Shale, light gray, dense, slightly limy -
660	690	Sandstone, light tan, fine grain, sub-rounded, light dead oil stain -
690	700	Shale, deep maroon, silty, micaceous -
700	710	Sandstone, gray, very fine grain, heavily saturated with dead oil -
710	720	Shale, gray, very micaceous, silty to sandy -
720	740	Sandstone, white, fine-medium grain, unconsolidated, saturated -
740	750	As above with tan chalky limestone inclusions and black small brachiopod shells -
750	790	Shale, light green, micaceous - some light tan silty shale -
790	800	Sandstone, variegated, quartzitic, very fine grain, micaceous -
800	820	50% sandstone, white, fine grain, saturated dead oil, 50% green waxy shale -
820	890	No samples -

Emmett E. Schleck  
 Petroleum Geologist

# Stone Cabin #1 - Sample Description

<u>From</u>	<u>To</u>	<u>Description</u>
890	910	Sandstone, variegated, very fine grain, hard and tight -
910	1000	No samples -
1000	1040	Sandstone, white-tan, fine grain, sub-angular, porous to tight, saturated to barren -
1040	1050	Sandstone, white, sub-angular to round, porous, flushed appearance -
1050	1070	Shale, red, sandy, micaceous -
1070	1090	As above with mottled shale and interbedded thin stringers sand -
1090	1110	Sandstone, white, very fine grain, quartzitic, micaceous -
1110	1130	As above with thin streaks red sandy shale interbedded -
1130	1200	No samples -
1200	1220	Shale, gray-green, sub-waxy, micaceous, trace sand, fine grain -
1220	1240	Sand, white, fine grain, well cemented (calcareous) sparkly -
1240	1250	Sand as above - interbedded dark gray shale, sub-waxy -
1250	1260	Shale, variegated, soft, waxy, sand as above -
1260	1300	Sandstone, white, fine grain, micaceous, unconsolidated, angular, light staining dead oil -
1300	1330	No samples -
1330	1360	Shale, gray, variegated, trace white fine grain sandstone, shales limy, sub-waxy, micaceous - limestone, cream -
1360	1380	Sandstone, white, fine grain, angular, porous, with pink accessories -
1380	1410	As above with spotted light brown oil stain - stain better to good -
1410	1460	Sand, as above, shale, light purple, vitreous, sand porous, good brown oil stain -
1460	1490	Shale, light green predominately, variegated, firm, sandstone, very fine grain, light stain -
1490	1530	Sandstone, white, fine grain, sub-angular, porous, good brown stain -
1530	1570	No samples -
1570	1580	Shale, variegated, sandstone, white, fine grain, tery black oil in sand -
1580	1650	No samples -
1650	1660	Shale, purple, variegated, sandy -
1660	1670	Sand, white, very fine grain, tight, well cemented -
1670	1700	Shale, variegated, silky, sand, very fine grain, dead black oil - shale vitreous, trace sand white with spotted saturation -
1700	1740	Sandstone, white, very fine grain, tight, no porosity - interbedded gray silty shale -
1740	1770	As above - trace porous sand with spotted saturation -
1770	1790	Shale, variegated, sandstone as above -
1790	1840	Sandstone, white, fine grain, sub-angular, flushed appearance - tar in tight spots - some variegated shales - sand poorly sorted -
1840	1880	Sandstone as above, becoming finer grained, some dirty sandstone with clay inclusions - sandstone has flushed appearance, tar inclusions -
1880	1920	Sandstone, white, fine grain, sub-angular, unconsolidated -

Emmett E. Schieck  
Petroleum Geologist

# Stone Cabin #1 - Sample Description

<u>From</u>	<u>To</u>	<u>Description</u>
		(contd) tar inclusions, flushed -
1920	1940	Sandstone as above becoming finer grain, tight, silty - tar interbedded as above -
1940	1980	Shale, variegated, dark gray-gray, vitreous, sub-waxy to silty -
1980	2000	Shale as above becoming quartzitic, limy, pyrite inclusions -
2000	2020	Limestone, gray, abundant shell fragments, fossiliferous fragments, trace white fine grain sand, light brown stain -
2020	2040	Sand as above, gray silty shale, some hard fine grain sand -
2040	2080	Sandstone with staining, silty shale as above, limestone, fossils and shells, sandstone interbedded with gray silty shale -
2080	2100	Limestone, as above, gray, micaceous shale -
2100	2110	Limestone, fossiliferous, spotted staining -
2110	2160	Sandstone, white, fine grain, tight with green inclusions - interbedded with gray micaceous sub-waxy shale -
2160	2170	As above, limestone, tan, massive, dense -
2170	2200	Shale and sandstone, with tan limestone interbedded - shale gray, micaceous, sand white, fine grain, porous, saturated with heavy black oil -
2200	2220	Limestone, brown, fossiliferous - oil stain -
2220	2240	Sandstone, fine-medium grain, sub-angular, micaceous, heavy oil stain -
2240	2250	Shale, gray, micaceous, sandy -
2250	2290	Shale and sand, interbedded as above - abundant fossil fragments - fossiliferous thin beds -
2290	2310	Sandstone, white, fine-medium grain, sub-angular to round, unconsolidated, spotted oil saturation -
2310	2350	Sandstone as above, very little stain -
2350	2370	Shale, red, waxy, micaceous -
2370	2410	Shale as above - trace green and buff shale - shale becoming silty -
2410	2480	Sand, white, very fine grain to medium grain, tight to porous, light spotted stain - some red shale interbedded -
2480	2520	Shale, variegated, trace sand, white, unconsolidated, fine-medium fine grain, shale soft, sub-waxy, sand has fair porosity - flushed -
2520	2530	Sand as above -
2530	2560	Shale, variegated, pyrite inclusions -
2560	2580	Sand as above -
2580	2590	Shale, variegated, soft - as above -
2590	2600	Sand, white, medium-fine grain, unconsolidated -
2600	2610	Shale, variegated, waxy -
2610	2630	Sand, white, fine-medium fine grain, micaceous, sub-angular - tight to porous -
2630	2680	Shale, variegated, silty to sub-waxy, pyritic, with sand stringers, sand as above - some shale gray, limy - micaceous, pyritic, limestone, fossiliferous, sand hard and tight -
2680	2700	Limestone, brown, fossiliferous, abundant gray shale as above -
2700	2710	Limestone as above, soft red shale -

Emmett E. Schleck  
Petroleum Geologist

# Stone Cabin #1 - Sample Description

<u>From</u>	<u>To</u>	<u>Description</u>
2710	2760	Shale, gray, micaceous, silty to sandy, some red, variegated, limy, fossiliferous shale -
2760	2830	Shale, variegated, sand, white, fine grain, fossiliferous, thin limestone streaks -
2830	2870	As above, predominately limestone, brown, fossiliferous, pyrite
<u>TOP OF WASATCH 2848' (Schlumberger)</u>		
2870	2890	Sand, gray, very fine grain, sub-angular, abundant varicolored accessories, tight - some varicolored shale, sub-waxy -
2890	2920	Shale, red, waxy, sub-silky micaceous -
2920	2975	Shale, as above, variegated, gray, minutely micaceous - trace sand, white, medium fine grain, porous - some red sub-waxy shale -
2975	3030	Sand, gray-white, minutely micaceous, fine to medium grain, sub-round to angular, unconsolidated, light brown stain, abundant carbonaceous inclusions - good porosity -
3030	3040	Sand as above, becoming finer grain and dirtier -
3040	3050	Shale, variegated, red, sand interbedded, fine-very fine, fair porosity, no stain -
3050	3060	Shale, variegated, sand 10%
3060	3070	Sand, white, fine-very fine, sub-round, porous, light green stain -
3070	3090	Shale, variegated, pyrite inclusions -
3090	3110	Sand, white, fine-medium fine grain, variegated accessories, light brown stain - gas
3110	3120	Sand, has trace tar, grades into shale -
3120	3190	Shale, variegated with gray siltstone interbedded, limy shales -
3190	3230	Shale, as above with sand, white, very fine grain, well cemented, trace porosity -
3230	3260	Shale, as above, some red silty, minutely micaceous, decrease in sand -
3260	3290	Shale as above - variegated, silty to sub-waxy, trace white fine grain sand, well cemented, shale variegated, limy -
3290	3320	Shale, as above - sand, gray, medium fine grain, sub-rounded, well cemented -
3320	3340	Sand, white, medium fine grain, glauconite inclusions, poorly sorted, poor porosity -
3340	3360	Sand, as above - shale, variegated, sub-waxy, very micaceous -
3360	3390	Sand as above, unconsolidated, good porosity, grading into limy shale, fossiliferous -
3390	3450	Sand as above - shale, variegated, sub-waxy -
3450	3490	Shale, variegated, sub-waxy to silty -
3490	3510	Shale as above - pyrite -
3510	3580	Shale as above becoming more limy -
3580	3630	Sand, white, medium grain, sub-round, with biotite inclusions - sand grading into shale, variegated, sub-waxy -

Ernest E. Schleck  
Petroleum Geologist



# Stone Cabin #1 - Sample Description

<u>From</u>	<u>To</u>	<u>Description</u>
3630	3660	Shale, variegated, sub-waxy, minutely micaceous, slightly limy -
3660	3690	Shale as above, pyrite inclusions -
3690	3720	Shale as above, sand, pinkish quartzitic, tight -
3720	3730	As above grading into sand, medium fine grain, sub-angular, loosely friable, porous -
3730	3740	Shale, variegated, slightly limy - trace sand as above -
3740	3750	Sand as above, fairly well cemented -
3750	3790	Sand and shale, abundant pyrite, sand pinkish, medium fine grain, fair porosity, sub-angular - porosity becoming better, sand friable to unconsolidated -
3790	3820	Shale, variegated, limy, pyrite inclusions -
3820	3860	Shale as above, siltstone, gray, micaceous, interbedded -
3860	3870	Shale, variegated, sub-waxy -
3870	3890	Shale as above - trace sand, white, medium fine grain, sub-angular -
3890	3910	Siltstone, gray, micaceous, grading into gray sand -
3910	3930	Siltstone as above interbedded with variegated shale -
3930	3970	As above with trace sand, white, medium fine grain, sub-angular, biotite inclusions -
3970	3990	As above, pyrite inclusions -
3990	4080	Shale as above, sand, gray, medium fine grain, sub-angular, poorly sorted -
4080	4100	Shale, variegated, sub-waxy - limestone, light tan, massive, dense -
4100	4220	Shale, variegated, slightly limy -
4220	4230	Shale as above, sand, white, medium grain, biotite fibers - trace quartzite -
4230	4240	Shale as above, increase in sand -
4240	4250	Sand, white, medium grain, sub-angular, varicolored, poorly cemented
4250	4310	Shale, red, silty, minutely micaceous -
4310	4410	Shale as above, becoming variegated -
4410	4460	Shale, varicolored, sub-waxy -
4460	4500	Shale as above with thin streaks sand, pink, tight, no shows -
4500	4540	Shale as above, sand, white-pink, fine-medium grain, sub-angular -
4540	4570	Shale as above, increase in sand -
4570	4630	Shale and sand as above, sand becoming more quartzitic, tight and hard -
4630	4660	As above, sand grains seem more rounded, well cemented -
4660	4710	Shale, varicolored, sandy to waxy, trace sand as above -
4710	4790	Shale, becoming more sandy - sand, white, trace of sand -
4790	4820	Shale as above, sand 10%, white, very fine grain, micaceous, pink inclusions -
4820	4890	Shale, variegated, sub-waxy -
4890	4910	Shale as above, sand, gray, very fine grain, tight, well cemented -
4910	4940	Shale as above, sand is silty -

Emmett E. Schleck  
Petroleum Geologist

# Stone Cabin #1 - Sample Description

<u>From</u>	<u>To</u>	<u>Description</u>
4940	4970	Shale, varicolored, siliceous, dense - sand, pink-white, sand
	very	very fine grain, well cemented, slight stain -
4970	5010	Sand, white, fine-medium grain, tightly cemented, trace porosity -
		shale as above - sand becoming more uniform - some porosity -
5010	5020	Sand, white-buff, fine-medium grain, quartzitic, fairly well
		cemented -
5020	5050	As above - decrease in sand - carbonaceous inclusions - spotted
		oil stain -
5050	5090	Shale, red, silty - trace sand -
5090	5110	Shale as above, sand, white, very fine grain, tight - spotted
		light stain -
5110	5140	Shale, varicolored, silty - trace sand as above -
5140	5160	Sandstone, gray-white, very fine grain, tight -
5160	5180	Shale, red, silty and variegated shales -
5180	5200	Sandstone, red-gray, medium grain, micaceous, sub-round, tight -
5200	5220	Shale, dark gray, red, silty -
5220	5250	Shale as above, becoming redder -
5250	5270	Shale, variegated, minutely micaceous, silty to sandy -
5270	5310	Shale as above, fractured ? (calcite veins) shale variegated,
		red predominately, silty -
5310	5330	Sand, gray-white, very fine grain, sub-angular, calcareous,
		micaceous -
5330	5350	Shale, red-pink, minutely micaceous -
5350	5390	Shale as above, becoming silty to sandy -
5390	5410	Shale, variegated with thin streaks red sand, very fine grain -
5410	5450	Shale, silty, very micaceous -
5450	5470	Shale as above, sand stringers, very fine grain, minutely micaceous -
5470	5500	Shale, silty, sandstone, very fine grain -
5500	5515	Shale, red to variegated, sand

Total depth 5515'

Emmett E. Schleck  
Petroleum Geologist

E. O. McGLOTHLIN  
Drawer 637  
HARDIN, MONTANA

COMPLETION HISTORY

GREAT LAKES NATURAL GAS CORPORATION

STONE CABIN UNIT

WELL NUMBER ONE

Township 12 South Range 14 East S.L.M.  
Section 13 (SW NE)  
CARBON COUNTY, UTAH

<u>TOTAL DEPTH</u>	5515
<u>ELEVATION</u>	7608 B.F.
<u>SPUD DATE</u>	June 4, 1958
<u>COMPLETED DRILLING</u>	July 14, 1958
<u>CASING AND CEMENT RECORD</u>	

Surface

210 Feet 13 3/8 Landed at 211' G.L. cemented with 200 sacks Regular Cement with 2% Calcium Chloride.

5490.8' 7' 23# J-55 SC casing plus float collar and shoe (3') landed at 5497.8 KB measurements with 15 baker hinged centralizers placed at strategic points from bottom of string to 2800'. Bottom 3 joints back welded. Float collar at 5465 (KB)

July 16 5:55 A.M. - 7:00 A.M.  
Cemented with 490 sacks (net), pozmix "A" by Halliburton. Displaced with 216 bbls. water. Pumped plug with 1800# psi. Released to check float ball which held ok. Repressured to 1500 psi. Shut in at 7 A.M. July 16, 1958. Plug down at 7 A.M. Temperature Survey after 8 hours (3 P.M.) July 16, 1958 by McCullough Tool Co. Top of Cement at 3900 feet. (See temperature log.)

July 17 Set casing in slips with 63000# by weight indicator at 7 A.M. Released Rig at 7 A.M., (July 17)

July 18 WOC

July 19 WOC

July 20 WOC - Workover rig moving in

July 21 WOC - Rigging up - Carlisle Drilling and Service Co., Artesia, Colorado. M.I.W. Twin Mast Double Drum Rig.

July 22 Ran McCullough Gamma Ray Correlation and collar log. Perforated with 4 bullets 3790-91 and set cement retainer at 3765 on wire line.

July 23 Rerigged mast (lifting cables broke) No time.

July 24 Strung tubing into retainer at 3765. Pressured up annulus with 1000 psi tested bit out preventer and casing head. Tested ok. Broke circulation with Halliburton pump truck at 300#. Squeezed 350 sacks cement in stage 2 cement job. Displaced tubing at 8 A.M. Ran temperature survey at 5 P.M. Top of cement (Final Top) at 2735 (See log)

July 25 WOC

July 26 WOC

July 27 WOC and drilled cement retainer

July 28 Tagged bottom with tubing.  
Perforated with McCullough Tool Company with Bullets and Jets using the jets 3 hole per foot first and the M3 bullet gun 3 per foot.  
All intervals were perforated by use of the above mentioned guns.  
Perforated 5305 to 5317 (Completed 2:00 P.M.)  
All perforations are corrected from Gamma Ray Collar log to electric log. Collars were used for markers. Baker full bore packer was run on 2 1/2" EUE tubing and set

at 5260 (KB measurements 11' above ground level) Pressured annulus with 750 psi. Packer held ok. Swabbed tubing dry.

July 29 Swabbed 1 A.M. to 6 A.M. Recovered considerable amounts of black rubbery substance followed by small show of gas. Loaded Hole with lime water. (12 PH) pumped into formation at 4500 psi surface tubing pressure. Formation appeared to be very tight and with low permeability. Formation did not break down normally, but more of a bleed-off occurred. Due to the above pressures, it was not believed advisable to try fracturing through the casing as the pressures involved would greatly exceed the yield strength of the casing.

Two Halliburton pump trucks (1 HT 400 and 1 Twin T-10) and one blender was set up and treatment started at 11 P.M. Completed at 12:26 A.M. 25,500 gallons of lime water with 12,200 lbs.

July 30 20-40 mesh sand used for scouring agent. Pumping pressure was 4900 psi and static pressure 4200 when job was completed. Full efficiency was not realized from the pump trucks as excessive pressures prohibited full use of pumps. The well was shut in following job for two hours. At end of two hour period pressure was still at 2000 psi. Flowed well to tank for 2½ hours recovered 125 barrels fluid. Swabbing was started and continued until some gas was indicated. Well was shut in for one hour but had no pressure build up. Swabbing was continued. Slight increase in gas at midnight or 24 hours after fract job.

July 31 Continued swabbing once each hour until 10 A.M. Pressures as follows:

10:06 till 11:06	1 hour	510 psi T
Blew down till 11:23		Shut in
	12:23	600 psi T
Blew down till 1:13		Shut in
	2:13 P.M.	650 psi T
	3:13 P.M.	950 psi T
	4:13 P.M.	1175

Blew down to Zero

Recovered 20 bbls. water. Shut in at 6:50 P.M.

Accumulated pressures as follows:

TIME	PRESSURE
6:50 P.M.	0
7:50 P.M.	700 #
8:50 P.M.	1050 #
9:50 P.M.	1200 #
10:50 P.M.	1250 #
11:50 P.M.	1375 #
12:50 A.M.	1400 #
2:40 A.M.	1125 #
3:40 A.M.	1225 #
4:40 A.M.	1250 #
5:40 A.M.	1350 #
6:40 A.M.	1400 #
7:00 A.M.	1400 #
8:40 A.M.	1400 #
Open at 8:40 A.M. Blew till 9:27	
9:27 A.M.	0
9:47 A.M.	850 #

(Blew well down in 50 min. Recovered 15 bbls. water)

Blew down to 0

Took sample of gas by Utah Natural Gas Co. (Mr. Sullivan) Also ran estimate of open flow. (Estimated at 1,800 M.C.F.T. at this time.)

August 2 Released packer and killed well with annulus lime water. Came out of hole with packer. Set Baker Model "N" C.I. bridge plug on wire line by McCullough Tool Co. (5 A.M.) at 5260 depth. Perforated interval 3 jets and 3 bullets per ft. 5183 to 5203 (corrected to E. Log) Went in with Baker E.G.J. packer set above perfs at 5178. Circulated around packer to clear packer and mix lime water. Closed circulation joint and swabbed well dry. No indication of gas. Rigged up Halliburton trucks (1 HT 400 and 1 Twin T-10 with 70 bbl. blender.) Tried to break down formation. This section was also tight and surface pressures went to 5000 at slow rate of injection. Pressure finally broke to 4800 but

sanded up shortly afterwards. Final pressure was 4700 psi of which 4000 psi was static. (This is somewhat above recommended pressures for the casing in this well and casing could not be used for fracturing.) 16,373 gallons of lime water and 4500# 20-40 sand was used in the foregoing treatment. 1 gallon of 'Moreflow' surfactant was used with each 450 gallons of lime water to eliminate surface tension.

The Baker circulating joint failed at finish of job which allowed slow buildup on annulus to 2000#. As well would not flow back freely, tubing was swabbed to 3000 foot level.

- August 3 Cut swab line, and came out with tubing to recover swab. Back in hole with tubing.
- August 4 Swabbed well into test tank. Swabbed tubing dry. Swabbing and swabbing. Not a good zone.
- August 5 Opened blow out preventers to come out of hole with tubing. Some gas had accumulated on top of the fluid in annulus and appeared to be "blowing." Others suggested it was coming from perfs which had been shot in casing for 2nd stage cement job. Therefore another test was in order. 48 joints were pulled and packer reset and pressured up to 2000# on annulus. Pressure held steady showing no leaks. Other parties suggested more holes be shot in pipe and cement squeezed into same. (Extra Expense) Waited on shooting truck.
- August 6 Shot 4 more holes where cement was already. 3790 $\frac{1}{2}$  - 3791 $\frac{1}{2}$ . Ran Baker Model "N" bridge plug on wire line and set at 5132 $\frac{1}{2}$ . Went in hole with tubing and Baker Full Bore bridge plug at 3000#. Plug holding ok. Set packer above perfs and tried to break down to squeeze cement. Pressure exceeded 5000# and held about steady with 50# loss in 2 hours.
- August 7 Shooting truck arrived at 2 A.M. (McCullough) 3 A.M. - 6:30 A.M. perforating of jets and bullets 4994 to 5020. Went in with packer (Baker Full Bore) Swabbed well dry - very little gas show. Pulled tubing and packer. Ran Baker Model "N" bridge plug on wire line set at 4984. Perforated by McCullough with 4 jets and 4 bullets per ft. From 4953 to 4978.
- August 8 Went in hole with Baker Full Bore Packer and set at 4923. Swabbed dry. Broke down with lime water from 4200 to 2800 static with 12 bbls. water. Rigged up Halliburton HT 400 and 1 Twin T-10 with blender. Pumped 25,000 gallons lime water with 9200# 20-40 mesh sand. This was the most permeable zone of the 4 according to breakdown pressures and injections rates. However, the average injection rate through tubing was less than at previous higher pressures. (8.37 barrels per minute.) This is attributed to fact that some time was lost in getting sand started. This zone could have probably been fractured through casing, however, there was some indication it may have sanded out had it been tried. Well was shut in at 11 A.M. Pressure bleed-off from 3900 static at completion of job to 1200# at 2 P.M. Released to tank. Flowed back 75 barrels water and swabbing was commenced. Recovered 250 bbls. water by midnight. Some gas showing.
- August 9 Swabbed from 12 midnight until 8 A.M. Gas volume increased. Pressures were as follows:
- |            |                   |
|------------|-------------------|
| 8:10 A.M.  | 0                 |
| 9:10 A.M.  | 700               |
| 9:15 A.M.  | Blow down to zero |
| 10:20 A.M. | 975               |
| 10:36 A.M. | Blow down to zero |
| 11:47 A.M. | 1100              |
- Well unloaded considerable water each blowing. No further tests were made on this zone as an individual zone. Came out of hole with packer and tubing. Run in HTC ows 6 1/8' rock bit to drill bridge plugs. Drilled first plug in 5 $\frac{1}{2}$  hours.
- August 10 Came out of hole with bit. Went in with packer to test #1 and 2 zones together. Swabbed into pits - Gas volume increased progressively as water was removed - started shutting well in and blowing down as follows:

ON	TIME	TO	PRESS	BLOWDOWN TIME
10 P.M.	5:40		300#	10 min.
50 P.M.	6:20		425#	10 min.
130 P.M.	7:30		850#	15 min.
145 P.M.	9:45		1300#	15 min.

August 11 Shut in at 9:45

12 Midnight

	1350#	20 min.
2 A.M.	1350#	20 min.
4 A.M.	1350#	25 min.
6 A.M.	1350#	25 min.
8 A.M.	1350#	Shut in
12:20 P.M.	1425#	Blew Down
2 P.M.	1325#	Blew Down
3:15 P.M.	1330#	
4:35 P.M.	1300#	28 min.
5:30 P.M.	1250#	28 min.
6:00 P.M.	1200#	30 min.

August 12 Well was blown each hour to remove water. Shut in pressure after being shut in for 4 hours, 1400# on tubing.

No casing pressure as packer set just above perforations.

No further tests were made with these two zones together.

August 13 Started out of hole with packer - draw works engine broke down - waited until 8:30 to get engine going. Finished coming out with packer.

August 14 Went in. Drilled

August 15 Went in with new bit drilled on No. 3 plug for 28 hours due to bullets on top of plug. Considerable drilling fluid was lost in formation while drilling so long on plugs.

August 16 Went in with McCullough jet gun. 4 holes per ft. and perforated zone, 5316 to 5324. Ran 5311 feet 2 1/2" EUE J-55 tubing landed at 5320 from original K.B. zero point. 172 joints plus 2-6' pups with seating nipple on bottom joint to stop swab.

August 17 Swabbed well to pit. Swabbing 250-300 barrels per day rate.

August 18 Swabbing and blowing water to pits.

12 noon to 2 P.M. pressure 550# - swabbed.

5:30 P.M. to 7:30 P.M. Pressure built up to 750 casing

750 to 600# in 8 min.

730 to 930 Shut in pressure up to 775# csg.

775 to 650 Blew down in 5 min.

945 to 1045 Shut in pressure up to 900# csg.

900 to 700 Blew down in 6 min.

August 19 Continued blowing well each hour. Recovered approximately 5 bbls. water per hour.

August 20 Shut in one hour and blew for one hour. Recovered water at 125 - 150 bbls. per day. Continued shutting in well and blowing out frac water at various times to

September 3, 1958.

September 3 WELL SHUT IN FOR INDEFINITE PERIOD.

E. O. McGlothlin  
Hardin, Montana  
Phone 642

GREAT LAKES NATURAL GAS CORPORATION  
417 SOUTH HILL ST - SUITE 465  
LOS ANGELES 13, CALIFORNIA

October 28, 1958

71-K  
10-31

United States Department of the Interior  
Geological Survey  
457 Federal Building  
Salt Lake City 1, Utah

ATTENTION: Mr. D. F. Russell

RE: Log & History -  
STONE CABIN UNIT WELL #1 -  
Carbon County, Utah -  
Error in Location of Well on  
Form 9-330 Previously submitted.

Gentlemen:

It has just come to our attention that Form 9-330  
as prepared by our Consulting Geologist and Engineer contains  
erroneous location of well above referred to.

We have previously forwarded to you survey by Ross  
Construction Company, Vernal, Utah, which was the corrected  
location, on July 20, 1958, photocopy of which is herewith  
attached, to be

1736' South from the North line and  
2381' West from the East Line of  
Section 13, Township 12 S.,  
Range 14 E., Carbon County, Utah.

We will greatly appreciate your making the necessary  
change on the logs and histories which have been submitted to you.

Yours very truly,

GREAT LAKES NATURAL GAS CORPORATION

Original signed

Sidney N. Elliott

Sidney N. Elliott, Manager  
Lands & Exploration

SM:cb

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P  
Y

<u>From</u>	<u>To</u>	<u>Feet</u>	<u>Description</u>
1360	1380	20	Sandstone, white, fine grain, angular, porous, with pink accessories -
1380	1410	30	As above with spotted light brown oil stain - stain better to good -
1410	1460	50	Sand, as above, shale, light purple, vitreous, sand porous, good brown oil stain -
1460	1490	30	Shale, light green predominately, variegated, firm. sandstone, very fine grain, light stain -
1490	1530	40	Sandstone, white, fine grain, sub-angular, porous, good brown stain -
1530	1570	40	No samples -
1570	1580	10	Shale, variegated, sandstone, white, fine grain, tary black oil in sand -
1580	1650	70	No samples -
1650	1660	10	Shale, purple, variegated, sandy -
1660	1670	10	Sand, white, very fine grain, tight, well cemented -
1670	1700	30	Shale, variegated, silky, sand, very fine grain, dead black oil - shale vitreous, trace sand white with spotted saturation -
1700	1740	40	Sandstone, white, very fine grain, tight, no porosity - interbedded gray silty shale -
1740	1770	30	As above - trace porous sand with spotted saturation
1770	1790	20	Shale, variegated, sandstone as above -
1790	1840	50	Sandstone, white, fine grain, sub-angular, flushed appearance - tar in tight spots - some variegated shales - sand poorly sorted -
1840	1880	40	Sandstone as above, becoming finer grained, some dirty sandstone with clay inclusions - sandstone has flushed appearance, tar inclusions -
1880	1920	40	Sandstone, white, fine grain, sub-angular, unconsolidated - tar inclusions, flushed -
1920	1940	20	Sandstone as above becoming finer grain, tight, silty - tar interbedded as above -
1940	1980	40	Shale, variegated, dark gray-gray, vitreous, sub waxy to silty -
1980	2000	20	Shale as above becoming quartzitic, limy, pyrite inclusions -
2000	2020	20	Limestone, gray, abundant shell fragments, fossiliferous fragments, trace white fine grain sand, light brown stain -
2020	2040	20	Sand as above, gray silty shale, some hard fine grain sand -
2040	2080	40	Sandstone with staining, silty shale as above, limestone, fossils and shells, sandstone interbedded, with gray silty shale -
2080	2100	20	Limestone, as above, gray micaceous shale -
2100	2110	10	Limestone, fossiliferous, spotted staining -
2110	2160	50	Sandstone, white, fine grain, tight with green

Emmett E. Schlack  
Petroleum Geologist



<u>From</u>	<u>To</u>	<u>Feet</u>	<u>Description</u>
			Inclusions - interbedded with gray micaceous sub-waxy shale -
2160	2170	10	As above, limestone, tan, massive, dense -
2170	2200	30	Shale and sandstone, with tan limestone interbedded - shale gray, micaceous, sand white, fine grain, porous, saturated with heavy black oil -
2200	2220	20	Limestone, brown, fossiliferous - oil stain -
2220	2240	20	Sandstone, fine-medium grain, sub-angular, micaceous, heavy oil stain -
2240	2250	10	Shale, gray, micaceous, sandy -
2250	2290	40	Shale and sand, interbedded as above - abundant fossil fragments - fossiliferous thin beds -
2290	2310	20	Sandstone, white, fine-medium grain, sub-angular to round, unconsolidated, spotted oil saturation -
2310	2350	40	Sandstone as above, very little stain -
2350	2370	20	Shale, red, waxy, micaceous -
2370	2410	40	Shale as above - trace green and buff shale - shale becoming silty -
2410	2480	70	Sand, white, very fine grain, to medium grain, tight to porous, light spotted stain - some red shale interbedded -
2480	2520	40	Shale, variegated, trace sand, white, unconsolidated, fine-medium fine grain, shale soft, sub-waxy - sand has fair porosity - flushed -
2520	2530	10	Sand as above -
2530	2560	30	Shale, variegated, pyrite inclusions -
2560	2580	20	Sand as above -
2580	2590	10	Shale, variegated, soft - as above -
2590	2600	10	Sand, white, medium-fine grain, unconsolidated -
2600	2610	10	Shale, variegated, waxy -
2610	2630	20	Sand, white, fine-medium fine grain, micaceous, sub-angular - tight to porous -
2630	2680	50	Shale, variegated, silty to sub-waxy, pyritic, with sand stringers, sand as above - some shale gray, limy - micaceous, pyritic, limestone, fossiliferous, sand hard and tight -
2680	2700	20	Limestone, brown, fossiliferous, abundant gray shale as above -
2700	2710	10	Limestone as above, soft red shale -
2710	2760	50	Shale, gray, micaceous, silty to sandy, some red, variegated, limy, fossiliferous shale -
2760	2830	70	Shale, variegated, sand, white, fine grain, fossiliferous, thin limestone streaks -
2830	2870	40	As above, predominately limestone, brown, fossiliferous, pyrite -
2870	2890	20	Sand, gray, very fine grain, sub-angular, abundant varicolored accessories, tight - some varicolored shale, sub-waxy -
2890	2920	40	Shale, red, waxy, sub-silky, micaceous -

Emmett E. Schieck  
Petroleum Geologist

<u>From</u>	<u>To</u>	<u>Feet</u>	<u>Description</u>
2920	2975	55	Shale, as above, variegated, gray, minutely micaceous - trace sand, white, medium fine grain, porous - some red sub-waxy shale -
2975	3030	55	Sand, gray-white, minutely micaceous, fine to medium grain, sub-round to angular, unconsolidated light brown stain, abundant carbonaceous inclusion good porosity -
3030	3040	10	Sand as above, becoming finer grain and dirtier -
3040	3050	10	Shale, variegated, red, sand interbedded, fine-very fine, fair porosity, no stain -
3050	3060	10	Shale, variegated, sand 10%
3060	3070	10	Sand, white, fine-very fine, sub-round, porous, light green stain -
3070	3090	20	Shale, variegated, pyrite inclusions -
3090	3110	20	Sand, white, fine-medium fine grain, variegated accessories, light brown stain - gas -
3110	3120	10	Sand, has trace tar, grades into shale -
3120	3190	70	Shale, variegated with gray siltstone interbedded, limy shales -
3190	3230	40	Shale, as above with sand, white, very fine grain, well cemented, trace porosity -
3230	3260	30	Shale, as above, some red silty, minutely micaceous decrease in sand -
3260	3290	30	Shale as above - variegated, silty to sub-waxy, trace white fine grain sand, well cemented, shale variegated, limy -
3290	3320	30	Shale, as above - sand, gray, medium fine grain, sub-rounded, well cemented -
3320	3340	20	Sand, white, medium fine grain, glauconite inclusions, poorly sorted, poor porosity -
3340	3360	20	Sand, as above - shale, variegated, sub-waxy, very micaceous -
3360	3390	30	Sand as above, unconsolidated, good porosity, grading into limy shale, fossiliferous -
3390	3450	60	Sand as above - shale, variegated, sub-waxy -
3450	3490	40	Shale, variegated, sub-waxy to silty -
3490	3510	20	Shale as above - pyrite -
3510	3580	70	Shale as above becoming more limy -
3580	3630	50	Sand, white, medium grain, sub-round, with biotite inclusions - sand grading into shale, variegated, sub-waxy -
3630	3660	30	Shale, variegated, sub-waxy, minutely micaceous, slightly limy -
3660	3690	30	Shale as above, pyrite inclusions -
3690	3720	30	Shale as above, sand, pinkish quartzitic, tight -
3720	3730	10	as above grading into sand, medium fine grain, sub-angular, loosely friable, porous -
3730	3740	10	Shale, variegated, slightly limy - trace sand as above -

<u>FROM</u>	<u>To</u>	<u>Feet</u>	<u>Description</u>
3740	3750	10	Sand as above, fairly well cemented -
3750	3790	40	Sand and shale, abundant pyrite, sand pinkish, medium fine grain, fair porosity, sub-angular - porosity becoming better, sand friable to unconsolidated -
3790	3820	30	Shale, variegated, limy, pyrite inclusions -
3820	3860	40	Shale as above, siltstone, gray, micaceous, interbedded -
3860	3870	10	Shale, variegated, sub-waxy -
3870	3890	20	Shale as above - trace sand, white, medium fine grain, sub-angular -
3890	3910	20	Siltstone, gray, micaceous, grading into gray sand -
3910	3930	20	Siltstone as above interbedded with variegated shale
3930	3970	40	As above with trace sand, white, medium fine grain, sub-angular, biotite inclusions -
3970	3990	20	As above, pyrite inclusions -
3990	4080	90	Shale as above, sand, gray, medium fine grain, sub-angular, poorly sorted -
4080	4110	30	Shale, variegated, sub-waxy, limestone, light tan, massive, dense
4110	4220	110	Shale, variegated, slightly limy -
4220	4230	10	Shale as above, sand, white, medium grain, biotite fibers - trace quartzite -
4230	4240	10	Shale as above, increase in sand -
4240	4250	10	Sand, white, medium grain, sub-angular, varicolored, poorly cemented -
4250	4310	60	Shale, red, silty, minutely micaceous -
4310	4410	100	Shale as above, becoming variegated -
4410	4460	50	Shale, varicolored, sub-waxy -
4460	4500	40	Shale as above with thin streaks sand, pink, tight, no shows -
4500	4530	40	Shale as above, sand, white-pink, fine-medium grain, sub-angular -
4540	4570	30	Shale as above, increase in sand -
4570	4630	60	Shale and sand as above, sand becoming more quartzitic, tight and hard -
4630	4660	30	As above, sand grains seem more rounded, well cemented
4660	4710	50	Shale, varicolored, sandy to waxy, trace sand as above -
4710	4790	80	Shale, becoming more sandy - sand, white - trace of
4790	4820	30	Shale as above, sand 10%, white, very fine grain, micaceous, pink inclusions -
4820	4890	70	Shale, variegated, sub-waxy -
4890	4910	20	Shale as above, sand, gray, very fine grain, tight, well cemented -
4910	4940	30	Shale as above, sand is silty -
4940	4970	30	Shale, varicolored, siliceous, dense, sand, pink-white, sand very fine grain, well cemented, slight stain -

Ernest E. Schieck  
Petroleum Geologist

<u>From</u>	<u>To</u>	<u>Feet</u>	<u>Description</u>
4970	5010	40	Sand, white, fine-medium grain, tightly cemented. trace porosity - shale as above - sand becoming more uniform - some porosity -
5010	5020	10	Sand, white-buff, fine-medium grain, quartzitic, fairly well cemented -
5020	5050	30	As above - decrease in sand - carbonaceous inclusions - spotted oil stain -
5050	5090	40	Shale, red, silty - trace sand -
5090	5110	20	Shale as above, sand, white, very fine grain, tight, spotted light stain -
5110	5140	30	Shale, varicolored, silty - trace sand as above -
5140	5160	20	Sandstone, gray-white, very fine grain, tight -
5160	5180	20	Shale, red, silty and variegated shales -
5180	5200	20	Sandstone, red-gray, medium grain, micaceous, sub-round, tight -
5200	5220	20	Shale, dark gray, red, silty -
5220	5250	30	Shale as above, becoming redder -
5250	5270	20	Shale, variegated, minutely micaceous, silty to sandy -
5270	5310	40	Shale as above, fractured ? (Calcite veins) shale variegated, red predominately, silty -
5310	5330	20	Sand, gray-white, very fine grain, sub-angular - calcareous, micaceous -
5330	5350	20	Shale, red-pink, minutely micaceous -
5350	5390	40	Shale as above, becoming silty to sandy -
5390	5410	20	Shale, variegated with thin streaks red sand, very fine grain -
5410	5450	40	Shale, silty, very micaceous -
5450	5470	20	Shale as above, sand stringers, gray, very fine grain, minutely micaceous -
5470	5500	30	Shale, silty, sandstone, very fine grain -
5500	5515	15	Shale, red to variegated, sand

Total depth 5515'

OCT 29 1958

Emmet E. Schleck  
Petroleum Geologist

E. O. McGLOTHLIN  
Drawer 637  
HARDIN, MONTANA

S U M M A R Y

**NOTE:** PLEASE READ ALL OF THE ATTACHED WELL HISTORY BEFORE STARTING ANY WORKOVER PROJECTS

"A" The casing in this well has been perforated at following intervals:

1. 3790 - 3791 Four holes squeezed with cement
2. 3790½ - 3791½ Four holes not squeezed but pressured up to 5000#. Held OK. (See report)
3. 4953 - 4978
4. 4994 - 5020
5. 5183 - 5203
6. 5306 - 5324

"B" Present cement top behind pipe is at 2735 (See temperature log dated July 24, 1958 by McCullough.)

"C" The OCT Xmas Tree spool is equipped for dual tubing hangers, and will accommodate two strings of 2" tubing only. There is no donut in tubing hanger spool. Tubing is screwed into upper flange. Break at top flange of tubing hanger spool.

"D" There is a Baker seating nipple on the bottom joint of tubing for a swab stop. (DO NOT HIT HARD)

"E" Bottom of tubing is not anchored and bottom of string is located at bottom of lowest perforations.

E. O. McGLOTHLIN  
Hardin, Montana

September 29, 1958.

## EL PASO NATURAL GAS COMPANY

San Juan Laboratory

## Gas Chromatography Analysis

DATE OF RUN 9-26-58ANALYSIS NO. VF 663SAMPLE FROM Great Lakes Natural Gas Co.DATE SECURED 9-17-58SAMPLE MARKED Stone Cabin Unit No. 1SECURED BY Carl Matthews

COMPONENT	MOL. %	G. P. M.	LIQUID VOL.
Carbon Dioxide	0.18		
Hydrogen Sulfide	Nil		
Nitrogen	0.76		
Methane	91.34		
Ethane	5.46		
Propane	1.46	0.400	
n-Butane	0.24	0.078	
i-Butane	0.31	0.098	
n-Pentane	0.12	0.044	
i-Pentane	0.07	0.025	
Hexane	0.06	0.026	
Totals	100.00%	0.671	

## HEATING VALUE

B.T.U. Per Cu. Ft.

Wet Basis, 14.7 lbs./sq. in. 60°F.  
Calculated from % Composition 1067

Calorimeter

## SULPHUR CONTENT

Grains Per 100 Cu. Ft.

14.7 lbs./sq. in., 60°F.

Hydrogen Sulfide

Nil

Mercaptans

Nil

Other

## SPECIFIC GRAVITY

14.7 lbs./sq. in., 60°F.

Calculated from % Composition 0.613

Gravity Balance

CHECKED BY: G. A. JamesColumn/s used -A and C, 1 and 1, (PE)Calculation By -Integrated Areas with Physical CorrectionsCarbon Dioxide - Fluor G-6-46Hydrogen Sulfide - Lead AcetateFormation: Wasatch (4960 - 5326)Bomb Pressure: 100 pounds

Remarks:

## LOCATION AND WELL DATA:

SW, NE, Sec. 13,  
T12S, R14E, SLM,  
Carbon Co., UtahANALYZED BY G. W. Ross

:  
 . R. Clements  
 by Pritchard  
 . H. Tucker  
 . D. Galloway  
 . V. Whitney  
 . D. Carameros  
 . E. Blakely  
 d Coal

C. W. Rathwick  
 Gene Vermillion  
 J. G. Wilkins  
 Carl Matthews  
 File (1)

**PACIFIC NORTHWEST PIPELINE CORPORATION**

SALT LAKE CITY, UTAH

REPLY TO:  
P. O. BOX 1826  
SALT LAKE CITY 19, UTAH

September 22, 1958

Great Lakes Natural Gas Corporation  
417 S. Hill Street  
Los Angeles 13, California

71-K  
12-1-58

Gentlemen:

Please find enclosed three copies of a recent back pressure test on your Stone Cabin Unit, Well No. 1.

This test was taken at the request of Mr. O. H. Calhoun and witnessed by Mr. Z. L. Grimme.

Very truly yours,

*Carl E. Matthews*

C. E. Matthews  
Drilling Engineer

CEM/cc

## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-122

Revised 12-1-55

## MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Pool \_\_\_\_\_ Formation Wasatch County Carbon, Utah  
Initial \_\_\_\_\_ Annual \_\_\_\_\_ Special X Date of Test Sept. 16 & 17, 1958  
Company Great Lakes Natural Gas Corp. Lease Stone Cabin Unit Well No. 1  
Unit SW NE Sec. 13 Twp. 12S Rge. 14E Purchaser \_\_\_\_\_  
Casing 7" Wt. \_\_\_\_\_ I.D. \_\_\_\_\_ Set at \_\_\_\_\_ Perf. 4960 To 5326  
Tubing 2 1/2" Wt. \_\_\_\_\_ I.D. \_\_\_\_\_ Set at \_\_\_\_\_ Perf. \_\_\_\_\_ To \_\_\_\_\_  
Gas Pay: From \_\_\_\_\_ To \_\_\_\_\_ L \_\_\_\_\_ xG .65\* -GL \_\_\_\_\_ Bar.Press. 11.4  
Producing Thru: Casing \_\_\_\_\_ Tubing X Type Well Single  
Single-Bradenhead-G. G. or G.O. Dual  
Date of Completion: \_\_\_\_\_ Packer \_\_\_\_\_ Reservoir Temp. \_\_\_\_\_

\* Assumed Gravity

## OBSERVED DATA

Tested Through (Prover) XXXXXXXXXXXX Type Taps \_\_\_\_\_

No.	Flow Data					Tubing Data		Casing Data		Duration of Flow Hr.
	(Prover) (Line) Size	(Choke) (Orifice) Size	Press. psig	Diff. h <sub>w</sub>	Temp. °F.	Press. psig	Temp. °F.	Press. psig	Temp. °F.	
SI						1250		955		
1.	2"	1/8				1208		1208	54	1 1/2
2.	2"	3/16				1123		1138	59	3
3.	2"	1/4				1037		1048	62	3
4.	2"	5/16				943		962	64	3
5.	2"	7/8				195		388	93	3

## FLOW CALCULATIONS

No.	Coefficient ** (24-Hour)	$\sqrt{h_{wpf}}$	Pressure psia	Flow Temp. Factor F <sub>t</sub>	Gravity Factor F <sub>g</sub>	Compress. Factor F <sub>pv</sub>	Rate of Flow Q-MCFPD @ 15.025 psia
1.	.3418		1219.4	1.0058	.9608	1.148	462
2.	.7851		1134.4	1.001	.9608	1.131	969
3.	1.403		1048.4	.9981	.9608	1.123	1,584
4.	2.1577		954.4	.9962	.9608	1.104	2,176
5.	16.7816		206.4	.9697	.9608	1.018	3,285

## PRESSURE CALCULATIONS

Gas Liquid Hydrocarbon Ratio \_\_\_\_\_ cf/bbl.  
Gravity of Liquid Hydrocarbons \_\_\_\_\_ deg.  
F<sub>c</sub> \_\_\_\_\_ (1-e<sup>-8</sup>)

Specific Gravity Separator Gas \_\_\_\_\_  
Specific Gravity Flowing Fluid \_\_\_\_\_  
P<sub>c</sub> 1250 P<sub>c</sub><sup>2</sup> 1,591

No.	P <sub>w</sub> P <sub>t</sub> (psia)	P <sub>c</sub> <sup>2</sup>	F <sub>c</sub> Q	(F <sub>c</sub> Q) <sup>2</sup>	(F <sub>c</sub> Q) <sup>2</sup> (1-e <sup>-8</sup> )	P <sub>w</sub> <sup>2</sup>	P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	Cal. P <sub>w</sub>	P <sub>w</sub> P <sub>c</sub>
1.							104		
2.							270		
3.							469		
4.							643		
5.							1431		

Absolute Potential: 3.510 MCFPD; n .683COMPANY Pacific Northwest Pipeline CorporationADDRESS Box 1526, Salt Lake City, UtahAGENT and TITLE Earl Matthews, Drilling EngineerWITNESSED E. L. Springs

COMPANY \_\_\_\_\_

## REMARKS

Coefficients from New Mexico Oil Conservation Commission  
"Manual for Back Pressure Test, New Natural Gas Wells".



Page 2

Date Sept. 16, 1958

Well No. 1

Shut In Pressures: Psig Tubing 1250

Casing 955

Time Test Started 8:30 AM Time Test Ended 2:40 PM Flow Through Tubing

Size of Orifice	Hours	Time of Day	W.P. Psig	Crit. Flow Prover		Remarks
				Psig	OF	
5/16"		8:30 AM				
	1/4		863	1085	55	Leak developed in threads of 2 1/2"
	1/2		1091	1036	57	RUE sledge to tubing head -
	3/4		1061	1015	59	very little if any effect on test.
	1		1041	1008	60	
	1-1/4		1025	1003	61	
	1-1/2		1012	992	61	
	1-3/4		1002	980	62	Well Making spray of water & dist.
	2		992	972	63	
	2-1/4		984	964	63	
	2-1/2		975	955	64	
	2-3/4		968	949	64	
	3		962	943	64	
7/8"		11:40				Changed out leaking sledge.
	1/4		610	331	93	
	1/2		500	275	93	Well making heavy spray of water
	3/4		475	229	94	& distillate periodically.
	1		457	228	94	
	1-1/4		440	238	93	
	1-1/2		423	210	93	
	1-3/4		403	209	93	
	2		407	221	93	
	2-1/4		397	197	93	
	2-1/2		409	193	93	
	2-3/4		403	210	93	
	3		388	195	93	

SW NE Sec. 13  
T12S, R14E SLM  
Page 1

Date **September 15, 1958**

Well No. 1

Shut In Pressures: Psig Tubing **1202**

Casing 365

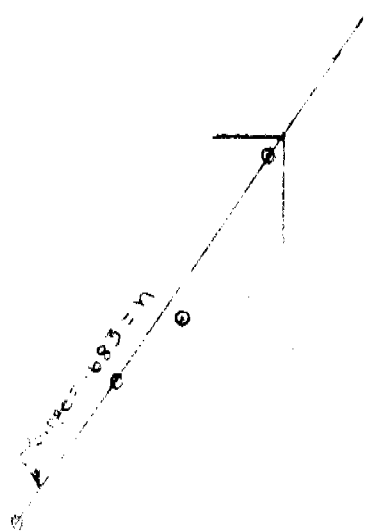
Flow Through Tubing

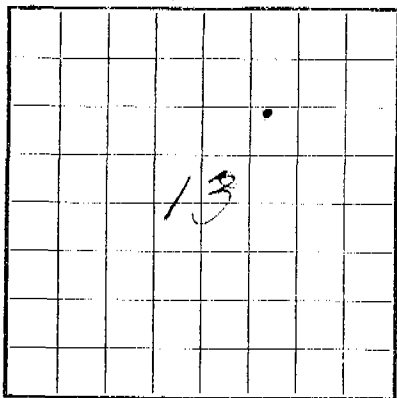
Size of Orifice	Hours	Time of Day	W.P. Psig	Crit. Flow Prover		Remarks
				Psig	OP	
		8:39 AM				
		8:45	1125	1107		Blow Well Open to bring up fluid.
1/8"	1/4		1167	1163	52	Gas wet with water.
	1/2		1184	1185	53	
	3/4		1203	1204	54	
	1		1207	1207	54	
	1-1/4		1208	1208	54	
	1-1/2		1208	1208	54	
3/16"		10:14				
	1/4		1181	1177	56	Well making slight spray of dist.
	1/2		1169	1163	56	Very little water.
	3/4		1162	1155	57	
	1		1157	1148	57	
	1-1/4		1152	1144	58	
	1-1/2		1149	1139	58	
	1-3/4		1147	1135	58	
	2		1145	1132	58	
	2-1/4		1143	1130	58	
	2-1/2		1141	1128	58	
	2-3/4		1140	1125	59	
	3		1138	1123	59	
	3-1/4		1137	1121	59	
1/4"		1:34 PM				
	1/4		1107	1089	60	
	1/2		1094	1081	60	
	3/4		1084	1073	60	
	1		1077	1067	61	
	1-1/4		1072	1062	61	
	1-1/2		1067	1057	62	
	1-3/4		1063	1053	62	
	2		1059	1050	62	
	2-1/4		1056	1047	62	
	2-1/2		1053	1043	62	
	2-3/4		1050	1041	62	
	3		1048	1037	62	
	3-1/4		1045	1035	62	
	3-1/2		1043	1034	62	

Sept. 17, 1958

Stone Cabin Unit #1

$R^2 - P_w^2 \times 1,000$



U. S. LAND OFFICE Salt Lake City  
SERIAL NUMBER 500-111-11-11 Utah  
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

417 South Hill Street

Company Great Lakes Natural Gas Address Los Angeles, California  
 Lessor or Tract Stone Cabin Unit Field (Wildcat) State Utah  
 Well No. 1 Sec. 13 T. 28S R. 14E Meridian SUM County Carbon  
 Location 225 ft. N. of 1 Line and 225 ft. E. of 1 Line of Sec. 13 Elevation 7608'  
 (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 Sidney N. Elliott Title Chief of Lands  
 Date \_\_\_\_\_

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

Commenced drilling June 2, 1953 Finished drilling July 14, 1953

\* See detailed Geological and Engineers Completion Reports Attached.

## 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 \_\_\_\_\_

\* See above.

## 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 -	
13-3/4		6rd		210'					surfact

\* See attached detailed Reports.

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/4	210'				

\* See attached detailed Reports.

## 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
* See attached detailed Reports.						

### TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to 5515 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

### DATES

\* See attached detailed reports \_\_\_\_\_, 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

Falcon seaboard Drig. Co. \_\_\_\_\_, Driller \_\_\_\_\_, Driller  
W. K. Wilcox, rusher Eustar Rawson  
Clarence Peyton \_\_\_\_\_, Driller L. J. Wilson \_\_\_\_\_, Driller

### FORMATION RECORD

FROM—	TO —	TOTAL FEET	FORMATION
300	330	30	Gray-tan waxy micaceous siltstone, occasional quartzite inclusions with thin streaks inter-bedded limestone with dead oil
330	350	20	Shale, green, sub-silky with pyrite interbedded with fine grain angular sand with dead oil stain
350	390	40	Shale, deep green, sandy, micaceous -
390	420	30	Sand, light tan, quartzitic, micaceous, hard and tight -
420	440	20	As above, very fossiliferous (small brachiopods) interbedded limestone saturated with dead oil
440	450	10	As above grading into shale, gray, very micaceous, silty
450	470	20	Limestone, light cream, vugular to granular, dead oil saturation - trace sand with black stain - limestone, tan, fossiliferous, gray micaceous siltstone -
470	500	30	Shale, light green, sub-waxy, micaceous -
500	520	20	Sandstone, light gray, very fine grain, firm, micaceous, tight with angular large grain inclusions - streaks porosity, dead oil staining
520	530	10	Shale, light gray, waxy -
530	540	10	Siltstone, light tan, micaceous -

[OVER]

16-48094-3

# FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
548	590	42	As above with clusters small brachiopod fossils interbedded with light gray very fine grain sandstone -
590	600	10	Sandstone, gray, fine grain, saturated with dead black oil -
600	610	10	Sandstone, light tan, medium grain, quartzitic
610	650	40	Shale, light green, micaceous grading to siltstone, some light gray shale, sub-waxy - interbedded light gray fine grain unconsolidated sandstone -
650	660	10	Shale, light gray, dense, slightly limy -
660	690	30	Sandstone, light tan, fine grain, sub-rounded, light dead oil stain -
690	700	10	Shale, deep maroon, silty, micaceous -
700	710	10	Sandstone, gray, very fine grain, heavily saturated with dead oil -
710	720	10	Shale, gray, very micaceous, silty to sandy -
720	740	20	Sandstone, white, fine-medium grain, unconsolidated, saturated -
740	750	10	As above with tan chalky limestone inclusions and black small brachiopod shells -
750	790	40	Shale, light green, micaceous - some light tan silty shale -
790	800	10	Sandstone, variegated, quartzitic, very fine grain, micaceous -
800	820	20	50% sandstone, white, fine grain, saturated dead oil, 50% green-waxy shale -
820	840	20	No samples
840	910	70	Sandstone, variegated, very fine grain, hard and tight -
910	1000	90	No samples
1000	1040	40	Sandstone, white-tan, fine grain, sub-angular, porous to tight, saturated to barren -
1040	1050	10	Sandstone, white, sub-angular to round, porous, flushed appearance -
1050	1070	20	Shale, red, sandy, micaceous -
1070	1090	20	As above with mottled shale and interbedded thin stringers sand -
1090	1110	20	Sandstone, white, very fine grain, quartzitic, micaceous -
1110	1130	20	As above with thin streaks red sandy shale interbedded -
1130	1200	70	No samples -
1200	1230	30	Shale, gray-green, sub-waxy, micaceous, trace sand, fine grain -
1230	1240	10	Sand, white, fine grain, well cemented (calcareous) sparkly -

1250	1260	10	Sand as above - interbedded with gray shale, sub-waxy -
1260	1300	40	Shale, variegated, waxy; sand as above
1300	1330	30	Sandstone, white, fine grain, micaceous, unconsolidated, angular, light staining dead oil
1330	1350	20	No samples
		30	Shale, gray, variegated, trace white fine grain sandstone, shales lumpy, sub-waxy, micaceous limestone, cream

### HISTORY OF OIL OR GAS WELL

10-43004-E 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.

SEE ATTACHED DETAILED REPORTS

U.S. DEPARTMENT OF THE INTERIOR  
BUREAU OF LANDS  
WASHINGTON, D.C. 20460

October 16, 1958

Supervisor,  
United States  
Department of the Interior  
Geological Survey  
457 Federal Building  
Salt Lake City, Utah

ATTENTION: D. F. Russell

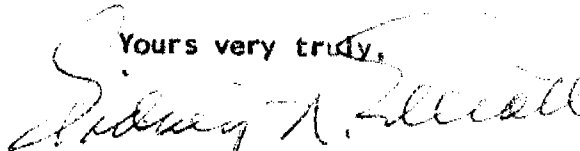
RE: Stone Cabin Unit Well  
SW $\frac{1}{4}$  NE $\frac{1}{4}$ , Section 13, Township 12 S.,  
Range 14 E., S.L.M., Carbon County, Utah

Gentlemen:

This is with reference to submittal of lessee's  
monthly report of operations, Form 9-329, in connection with  
subject well.

Due to the fact that there is no pipe line or  
market presently available for production from subject well,  
which under the circumstances must remain shut in, we would  
greatly appreciate your writing us, granting approval to dis-  
continue submitting said form monthly until such time as a  
production market is available.

Yours very truly,



Sidney N. Elliott, Manager  
Lands & Exploration

SNE:cb

CCS: Stone Cabin Unit File

7-11  
10-28-58

C

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN 3 REPLICATE\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-3837-3

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Stone Cabin

8. FARM OR LEASE NAME

Stone Cabin Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Stone Cabin

11. SEC., T., R., M., OR BLE. AND  
SURVEY OR AREA

Sec. 13-128-14E

12. COUNTY OR PARISH

Carbon

13. STATE

Utah

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. NAME OF OPERATOR Sun Oil Company	
3. ADDRESS OF OPERATOR P.O. Box 1798, Denver, Colorado	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1530 FEL & 3650 PSL	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7609 RB

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

As this well is no longer capable of producing gas into Mountain Fuel Gas line, it is proposed that it be PBA. Work will start as soon as practicable after approval has been obtained.

The outline of procedure is as follows:

Mill well with water through 2-7/8" tubing now in hole.

Pull 2-7/8" tubing

Run C.I. bridge plug on 2-7/8" tubing and squeeze perforate with 100 lbs cement

Run 100' of 2" tubing in annulus between 13-3/8" and 7" casing

Circulate cement to surface (55 sacks)

Run 10 lbs cement plug in top of 7"

Cut off tree and install marker.

APPROVED BY UTAH OIL AND GAS  
CONSERVATION COMMISSION

6-25-65

Paul H. Birchall  
CHIEF PETROLEUM ENGINEER

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Div. Supt. - Oper. Dept.

DATE

6-22-65

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

June 25, 1965

Sun Oil Company  
P. O. Box 1798  
Denver, Colorado

Attention: Mr. W. J. Turner, Div. Supt. - Oper. Dept.

Re: Well No. Stone Cabin Unit #1  
Sec. 13, T. 12 S., R. 14 E.,  
Carbon County, Utah

Gentlemen:

Enclosed please find approved copies of plugging and abandonment for the above mentioned well. Prior to abandonment operations, please notify one of the following so that we may be present to witness the program:

PAUL W. BURCHELL, Chief Petroleum Engineer  
Home: 277-2890 - Salt Lake City, Utah

HARVEY L. COONTS, Petroleum Engineer  
Home: 487-1113 - Salt Lake City, Utah

Office: 328-5771 - 328-5772 - 328-5773

It would be appreciated if you could allow sufficient time to make the trip to the location possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

PAUL W. BURCHELL, Chief Petroleum Engineer

PWB:kgw

December 30, 1965

The District Engineer  
United States Geological Survey  
Department of Interior  
P. O. Box 11505  
Salt Lake City, Utah

USA Utah 0337-2  
Carbon County, Utah  
Sun Oil Co., et al, #1 Stone Cabin Unit

Dear Sir:

Socony Mobil Oil Company, Inc. recently purchased by assignments from Sun Oil Company and Great Lakes Natural Gas Corporation - Petan Company United States Oil and Gas Lease Utah 0337-2 covering lands described as:

Township 12 South, Range 16 East, 51N

Section 13: 12, 13, and 14

240 acres, more or less.

Assignments have been forwarded to the Bureau of Land Management in Salt Lake City, Utah for approval. It is our intention to extend the term of this lease by a 40 acre partial assignment to be made and forwarded to the BLM for their approval immediately upon approval of assignments from Great Lakes Natural Gas Corporation - Petan Company and Sun Oil Company.

Among other considerations for assignments from Great Lakes Natural Gas Corporation - Petan Company and Sun Oil Company Socony Mobil Oil Company, Inc. assumed by letter agreement the sole responsibility for plugging and abandoning the Sun Oil Company, et al, #1 Stone Cabin Unit shut-in gas well located in SW1/4 of Section 13, 12S, 16E, 51N.

For the past few months we have conducted seismic operations in the area of lands covered by USA Utah 0337-2 and have purchased considerable acreage in this vicinity. Subject to completion of seismic work now delayed by inclement weather and favorable evaluation of same it is our intention in the future to do exploratory drilling in the area.

It might be possible for us to use gas from the #1 Stone Cabin Unit well for drilling purposes if sufficient gas might be obtained from it. We, therefore, are delaying plugging the well at present due to possibility of using gas from it as well as inclement weather conditions presently existing in the area.

United States Geological Survey

-2-

December 30, 1965

You may take this letter as our acknowledgment of our responsibility of eventually plugging and abandoning the El Saca Cabin Unit well. We hope this obligation to plug will satisfy any doubt you might have had of our responsibility to do so and that assignments we have tendered to the Bureau of Land Management will forthwith be approved.

Yours very truly,

MOBIL OIL COMPANY

WZK:ob

cc: Bureau of Land Management  
P. O. Box 11505  
Salt Lake City, Utah

Geo. H. Ketchum  
Mobil Oil Company  
612 South Flower Street  
Los Angeles 54, California

By \_\_\_\_\_

Wm. H. Ray  
District Landman

MOBIL OIL COMPANY



## **Mobil Oil Company**

A Division of Socony Mobil Oil Company, Inc.

3455 MAIN AVENUE, DURANGO, COLORADO 81302  
P.O. BOX 3371

January 17, 1966

The State of Utah  
Oil and Gas Conservation Commission  
348 E. S. Temple, Suite 301  
Salt Lake City, Utah 84111

Gentlemen:

We recently purchased this lease from the Sun Oil Company. The attached letter indicates our acknowledgement of responsibility for this well. It is my understanding that these leases have now been issued. Consequently, we are now the owner of these leases and this well.

Very truly yours,

A handwritten signature in black ink that reads "D L Morrow". The signature is written in a cursive, flowing style.

D. L. Morrow  
District Geologist

DLM/jrw

attachments

R14E

LOCATION  
Petersburg Unit  
STONE CREEK UNIT

1981



Carter  
#1 Canyon Creek  
2450'  
1950'

13

1

FREED  
FIELD  
CROCKET LINES

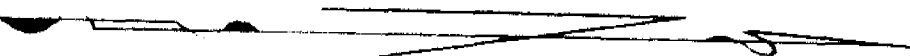
USA-UTAH  
U-0837-A  
SAND OF GREAT LAKES

LEGEND

USA-UTAH  
U-0837-A

FREED INT. CO.  
FIELD

12  
S



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THE  
(Other Instructions  
reverse side)

Form approved,  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 0837-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> S.I. Gas Well	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Mobil Oil Corporation	8. FARM OR LEASE NAME Stone Cabin
3. ADDRESS OF OPERATOR Box 1652 Casper, Wyoming 82601	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1736' FNL and 2381' FEL (SW/NE)	10. FIELD AND POOL, OR WILDCAT Stone Cabin
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7609KB
12. COUNTY OR PARISH Carbon	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

S.I. Gas well has not produced since March 11, 1964. ✓

18. I hereby certify that the foregoing is true and correct

SIGNED J. M. McLaughlin  
(This space for Federal or State office use)

TITLE PRODUCING MANAGER

DATE 9-30

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

USA - Utah 0837-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <b>S. I. Gas well</b>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR <b>Mobil Oil Company</b>	8. FARM OR LEASE NAME <b>Stone Cabin</b>
3. ADDRESS OF OPERATOR <b>P. O. Box 3371, Durango, Colorado</b>	9. WELL NO. <b>1</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>1736' FNL and 2381' FEL (SW/NE)</b>	10. FIELD AND POOL, OR WILDCAT <b>Stone Cabin</b>
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 13-12S-14E</b>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>7609 KB</b>	12. COUNTY OR PARISH <b>Carbon</b>
	13. STATE <b>Utah</b>

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This S. I. Gas well was recently purchased by Mobil Oil Company. The well has not produced since March 11, 1964. Mobil recently purchased considerable acreage around this well and contemplates drilling a deep test in this area. It may be possible to use gas from this well for drilling purposes; and we, therefore, are delaying plugging this S. I. Gas well at the present time.

18. I hereby certify that the foregoing is true and correct

SIGNED

*D. J. Morrow*

TITLE

District Geologist

DATE

January 17, 1966

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-61424.

5. LEASE DESIGNATION AND SERIAL NO.

USA - Utah 0837-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>S. I. Gas well</u>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR <u>Mobil Oil Company</u>	8. FARM OR LEASE NAME <u>Stone Cabin</u>
3. ADDRESS OF OPERATOR <u>P. O. Box 3371, Durango, Colorado</u>	9. WELL NO. <u>1</u>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <u>1735' FNL and 2331' FNL (SW/NE)</u>	10. FIELD AND POOL, OR WILDCAT <u>Stone Cabin</u>
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 13-12S-14E</u>
15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>7609 KB</u>	12. COUNTY OR PARISH <u>Carbon</u>
	13. STATE <u>Utah</u>

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ABANDON CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) X

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

This S. I. Gas well was recently purchased by Mobil Oil Company. The well has not produced since March 11, 1964. Mobil recently purchased considerable acreage around this well and contemplates drilling a deep test in this area. It may be possible to use gas from this well for drilling purposes; and we, therefore, are delaying plugging this S. I. Gas well at the present time.

18. I hereby certify that the foregoing is true and correct

SIGNED

D. J. Morrow

TITLE

District Geologist

DATE

January 17, 1966

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

# Mobil Oil Corporation

P.O. BOX 1652  
CASPER, WYOMING 82601

September 30, 1966

U. S. Department of Interior  
Geological Survey  
Branch of Oil & Gas Operations  
8416 Federal Building  
Salt Lake City, Utah 84111  
Att: R. A. Smith, District Engineer

Gentlemen:

Your letter of September 16, 1966 concerning Stone Cabin Well No. 1 SW NE Sec. 13-T12S-R14E, Carbon County, Utah, was referred to this office from our Durango office for reply.

Attached for your information and file is a copy of letter dated January 17, 1966 to State of Utah Oil & Gas Conservation Commission, advising of our purchase of referenced lease from Sun Oil Company. Also attached is a copy of Form 9-331, Sundry Notices and Reports on Wells dated January 17, 1966.

As requested in your letter we are submitting a Form 9-331 to cover the period from January 1, 1966 to present date; a copy of which will also be furnished the State Oil & Gas Conservation Commission.

Very truly yours,

*Original Signed By*  
J. M. McLaughlin

JAW/cam  
Attachs.

J. M. McLaughlin  
Producing Manager

cc: The State of Utah  
Oil & Gas Conservation Commission

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

USA - Utah 0827-2

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SW NE

12. CORNER OR POINT 25-RT4E

Carbon

Utah

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

Box 1652 Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)At surface 1735' South of North line and 2381' West of East line  
Sec. 13-T12S-R14E Carbon Co., Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

RKB 7609'

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

Semi-Annual Report

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Shut in gas well has not produced since March 11, 1964

18. I hereby certify that the foregoing is true and correct

SIGNED

COPY (Original) E. R. Nelson  
Earl R. Nelson

TITLE Gen Acctg &amp; Off Ser Super

DATE 2-10-67

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

USA - Utah 0827-2

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SW NE

12. CORNER OR POINT

Sec. 13 T12S R14E  
Carbon Utah1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

Box 1652 Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)At surface 1735' South of North line and 2381' West of East line  
Sec. 13-T12S-R14E Carbon Co., Utah

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

RKB 7609'

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

Semi-Annual Report

(NOTE: Report results of multiple completion or Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Shut in gas well has not produced since March 11, 1964

18. I hereby certify that the foregoing is true and correct

SIGNED

COPY (Original) E. R. Nelson  
Earl R. Nelson

TITLE Gen Acctg &amp; Off Ser Super

DATE 2-10-67

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIP DATE  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 0837-2

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)1. OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR

Mobil Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1934, Oklahoma City, Oklahoma 73101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)

At surface 1680' South of North Line & 2450' West of East Line  
Section 13-12S-14E Carbon County, Utah

7. UNIT AGREEMENT NAME

Stone Cabin

8. FARM OR LEASE NAME

Stone Cabin

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SW NE

Section 13-12S-14E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR. 7598' RKB 7609'

12. COUNTY OR PARISH

Carbon

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☒CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This well is non-commercial & the unit in which it is located is being terminated. Mobil, therefore, proposes to plug & abandon the well as follows; the procedure having been approved by Mr. Paul Burchell, Utah Oil & Gas Conservation Commission, Salt Lake City, Utah and Mr. J. V. Finnegan, U.S. Geological Survey, Casper, Wyoming.

Fill the hole with mud and place cement plugs as follows:

Plug #1 5400'-4894'---100 sacks cement(Perfs. 4953-5324')

Plug #2 0'-100'-----20 sacks cement(inside 7" csg.) 7" csg. to 5496'.

Plug #3 205' fill up w/cmt---100 sacks cement(in 13 3/8" - 7" annulus) 13 3/8" csg. to 211'.

Cut off 13 3/8" &amp; 7" csg, weld plate over top of csg. &amp; install dry hole marker.

The 13 3/8" csg. was cemented at 211' with 200 sacks.

The 7" csg. was cemented at 5496' with 490 sacks. Estimate top of cement at 3088'.

Formation tops: Green River---Surface

Lower Green River---1733'

Wasatch---2850'

Total Depth---5512'

APPROVED BY DIVISION OF  
OIL & GAS CONSERVATION

DATE 8-6-70

BY *Elmer B. Fejert*

18. I hereby certify that the foregoing is true and correct

SIGNED

PAUL K. LANGENBERG

TITLE

Office Group Supervisor

DATE

8-3-70

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

O+2: Smith Salt Lake City, Utah

2cc: OAGCC Salt Lake City, Utah

lcc: E. S. Walseth

lcc: G. A. Trimble

c: H. G. Brelsford

c: file

\*See Instructions on Reverse Side

REW 8-3-70

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424

PI

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <b>OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>Utah 0837-B</b>	
2. NAME OF OPERATOR <b>Mobil Oil Corporation</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <b>P. O. Box 1934, Oklahoma City, Oklahoma 73101</b>		7. UNIT AGREEMENT NAME <b>Stone Cabin</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space below.) At surface <b>1680' South of North Line &amp; 2450' West of East Line</b> <b>Section 13-12S-14E Carbon County, Utah</b>		8. FARM OR LEASE NAME <b>Stone Cabin</b>	
14. PERMIT NO.		9. WELL NO. <b>1</b>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>GR. 7598' RKB. 7609'</b>		10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>SW NE</b> <b>Section 13-12S-14E</b>	
		12. COUNTY OR PARISH <b>Carbon</b>	13. STATE <b>Utah</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input checked="" type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**This non-commercial well was plugged & abandoned as follows:**

**8-14-70 Plug #1 Perforations 4994-5324' - 250 sx. cmt.**  
**Filled 7" casing with mud**  
**Plug #2 0-150' - 30 sx cmt**  
**Plug #3 55 sacks cement between 13 3/8" & 7" casing**

**Welded a steel plate across top of casing and erected regulation marker.**  
**The location has been cleaned up and is ready for inspection.**

ORIGINAL SIGNED BY

18. I hereby certify that the foregoing is true and correct

SIGNED **Paul K. Langenberg**

TITLE **Office Group Supervisor**

DATE **9-4-70**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

0+2: **Smith USGS Salt Lake City, Utah**  
 2cc: **O&GCC Salt Lake City, Utah**  
 1cc: **E. S. Walseth**  
 1cc: **G. A. Trimble**  
 1cc: **H. G. Brelsford**

\*See Instructions on Reverse Side

1cc: file

REW 9-4-70

# Re-Work - Adams Corporation

FILE NOTATIONS	
Entered in NID File	_____
Entered On S R Sheet	_____
Location Map Filled	_____
Card Indexed	_____
I W R for State or Fee Land	_____
Checked by Chief	_____
Copy NID to Field Office	_____
Approval Letter	_____
Disapproval Letter	_____

COMPLETION DATA:	
Date Well Completed	2-7-62
OW _____ WW _____ TA _____	Location Inspected _____
GW <input checked="" type="checkbox"/> OS _____ PA _____	Band released _____
	State of Fee Land _____

LOGS FILED	
Driller's Log	Completion Report
Electric Logs (No. )	_____
E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____	
Lat _____ ML _____ Sonic _____	Others _____

*Log segment Panel Log  
Location Log  
Resisting Depth Control*

# Petroleum Company

FILE NOTATIONS	
Entered in NID File	<input checked="" type="checkbox"/>
Entered On S R Sheet	_____
Location Map Filled	_____
Card Indexed	<input checked="" type="checkbox"/>
I W R for State or Fee Land	_____
Checked by Chief	_____
Copy NID to Field Office	<input checked="" type="checkbox"/>
Approval Letter	<input checked="" type="checkbox"/>
Disapproval Letter	_____

COMPLETION DATA:	
Date Well Completed	11-24-58
OW _____ WW _____ TA _____	Location Inspected
GW _____ OS _____ PA <input checked="" type="checkbox"/>	Band released _____
	State of Fee Land _____

LOGS FILED	
Driller's Log	1-22-59
Electric Logs (No. )	5
E _____ I _____ E-I 2 _____ GR 2 _____ GR-N _____ Micro 2 _____	
Lat _____ ML _____ Sonic 2 _____	Others <i>Chlorine Spectrology (3)</i>

*Re-Work - Alamo Corporation*

**FILE NOTATIONS**

Entered in NID File \_\_\_\_\_  
 Entered On S.R. Sheet \_\_\_\_\_  
 Location Map Filled \_\_\_\_\_  
 Card Indexed \_\_\_\_\_  
 IWR for State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_  
 Copy NID to Field Office \_\_\_\_\_  
 Approval Letter \_\_\_\_\_  
 Disapproval Letter \_\_\_\_\_

**COMPLETION DATA:**

Date Well Completed 2-7-62  
 OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_  
 GW ✓ OS \_\_\_\_\_ PA \_\_\_\_\_

Location Inspected \_\_\_\_\_  
 Band released \_\_\_\_\_  
 State of Fee Land \_\_\_\_\_

**LOGS FILED**

Driller's Log Completion Report  
 Electric Logs (No. ) \_\_\_\_\_  
 E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_  
 Lat \_\_\_\_\_ M-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others Logarithmic Depth Control

*Petroleum Company*

**FILE NOTATIONS**

Entered in NID File ✓  
 Entered On S.R. Sheet \_\_\_\_\_  
 Location Map Filled \_\_\_\_\_  
 Card Indexed ✓  
 IWR for State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_  
 Copy NID to Field Office ✓  
 Approval Letter ✓  
 Disapproval Letter \_\_\_\_\_

**COMPLETION DATA:**

Date Well Completed 11-24-58  
 OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_  
 GW \_\_\_\_\_ OS \_\_\_\_\_ PA ✓

Location Inspected East Hill  
 Band released \_\_\_\_\_  
 State of Fee Land \_\_\_\_\_

**LOGS FILED**

Driller's Log 11-22-59  
 Electric Logs (No. ) 5  
 E \_\_\_\_\_ I \_\_\_\_\_ E-I 2 GR 2 GR-N \_\_\_\_\_ Micro 2  
 Lat \_\_\_\_\_ M-L \_\_\_\_\_ Sonic 2 Others Thiophene (3)



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/18/95

API NO. ASSIGNED: 43-007-16542

WELL NAME: STONE CABIN 1 (RE-ENTRY)  
OPERATOR: MCCULLISS RESOURCES CO (N6940)

PROPOSED LOCATION:

SWNE 13 - T12S - R14E  
SURFACE: 1736-FNL-2381-FEL  
BOTTOM: 1736-FNL-2381-FEL  
CARBON COUNTY  
STONE CABIN FIELD (045)

LEASE TYPE: FED  
LEASE NUMBER: UTU - 73665

PROPOSED PRODUCING FORMATION: WSTC

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Federal ☒ State ☐ Fee ☐  
(Number UNKNOWN)  
☒ Potash (Y/N)  
☒ Oil shale (Y/N)  
☒ Water permit  
(Number \_\_\_\_\_)  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

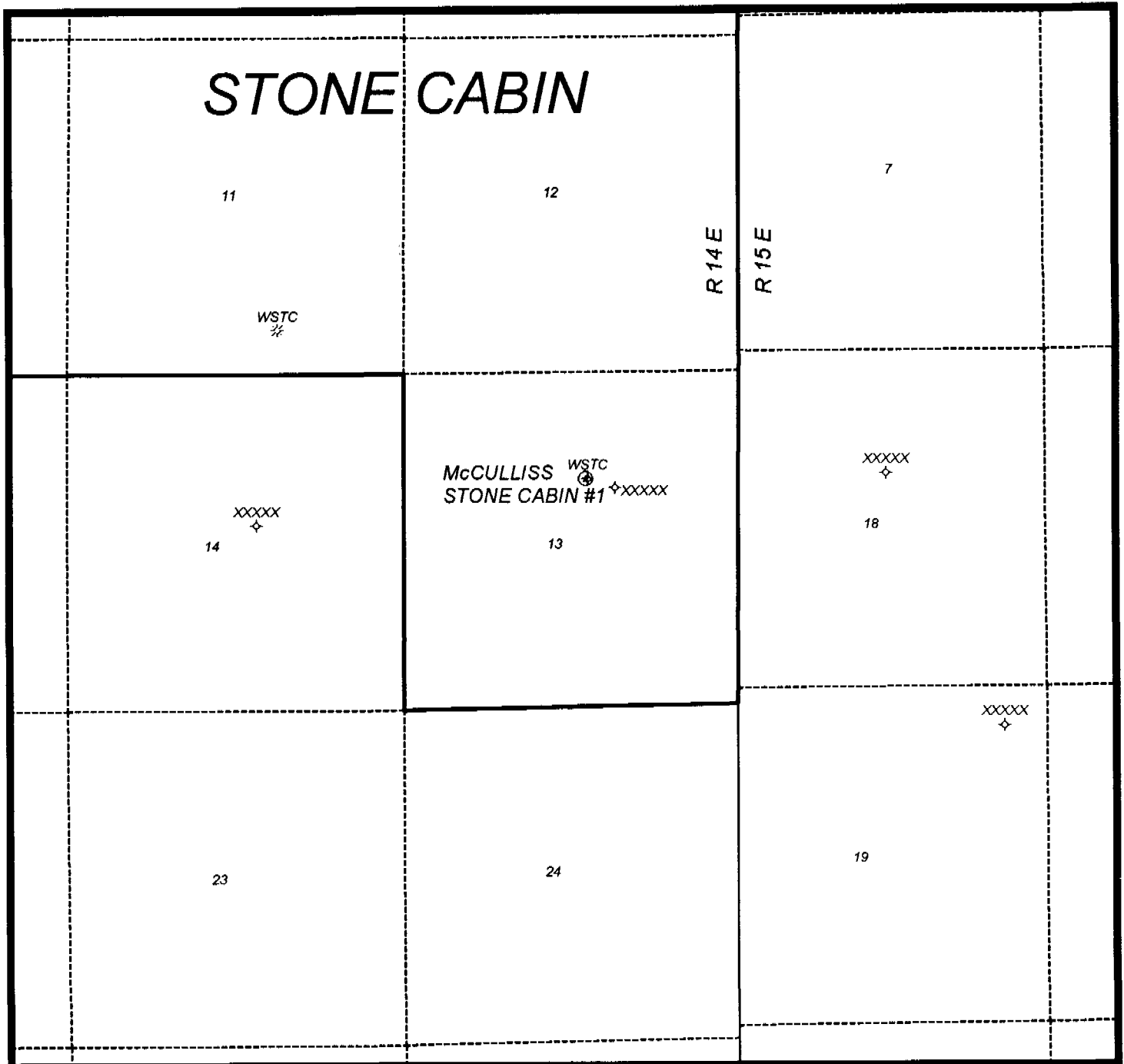
LOCATION AND SITING:

\_\_\_ R649-2-3. Unit: \_\_\_\_\_  
\_\_\_ R649-3-2. General.  
☒ R649-3-3. Exception.  
\_\_\_ Drilling Unit.  
\_\_\_ Board Cause no: \_\_\_\_\_  
\_\_\_ Date: \_\_\_\_\_

COMMENTS:

STIPULATIONS:

**McCULLISS RESOURCES  
STONE CABIN RE-ENTRY  
SEC. 13, T12S, R14E CARBON COUNTY  
UAC R649-3-3**



**STATE SPACING  
UAC R649-3-3**

**PREPARED:  
DATE: 1/11/96**

04/18/96 D E T A I L W E L L D A T A menu: opt 00  
api num: 4300716542 prod zone: WSTC sec twnshp range qr-qr  
entity: 99998 : PA/LA 13 12.0 S 14.0 E SWNE  
well name: ~~CWN GOVT #1~~ - STONE CABIN UNIT #1  
operator: N3790 : MOBIL OIL CORPORATION meridian: S  
field: ~~45~~ : ~~STONE CABIN~~ *OK*  
confidential flag: confidential expires: alt addr flag:  
\* \* \* application to drill, deepen, or plug back \* \* \*  
lease number: U-0837-A lease type: 1 well type: OW  
surface loc: 1736 FNL 2381 FEL unit name: STONE CABIN  
prod zone loc: 1736 FNL 2381 FEL depth: proposed zone:  
elevation: 7609' KB apd date: 580526 auth code:  
\* \* completion information \* \* date recd: la/pa date:  
spud date: 580602 compl date: 580714 total depth: 5515'  
producing intervals:  
bottom hole: 1736 FNL 2381 FEL first prod: well status: PA  
24hr oil: 24hr gas: 24hr water: gas/oil ratio:  
\* \* well comments: directionl: api gravity:  
LOC FR 1680' FNL 1530' FEL:520928 PA'D:880328 WSTC PZ ADDED;1986 CUM BASE ADJ

opt: 21 api: 4300716542 zone: GRRV date(yymm): enty acct:

04/25/96                      D E T A I L   W E L L   D A T A                      menu: opt 00  
api num: 4300716542           prod zone:                      sec      twnshp      range      qr-qr  
entity: 99999 : DRILLING FILES                      13      12.0 S      14.0 E      SWNE  
well name: STONE CABIN 1 (RE-ENTRY)  
operator: N6940 : MCCULLISS RESOURCES CO INC                      meridian: S  
field: 45 : STONE CABIN  
confidential flag: C confidential expires:                      alt addr flag:  
                    \* \* \* application to drill, deepen, or plug back \* \* \*  
lease number: UTU-73665           lease type: 1           well type:      GW  
surface loc: 1736 FNL 2381 FEL      unit name:  
prod zone loc: 1736 FNL 2381 FEL      depth: 5515      proposed zone: WSTC  
elevation:                      apd date: 960419      auth code: R649-3-3  
\* \* completion information \* \*           date recd:           la/pa date:  
spud date:                      compl date:           total depth:  
producing intervals:  
bottom hole:                      first prod:           well status: DRL  
24hr oil:                      24hr gas:           24hr water:           gas/oil ratio:  
                    \* \* well comments:           direction1:           api gravity:  
960422 ORIG COMPL BY MOBIL OIL CORP P&A:SEE OTHER SCREEN:

opt: 21 api: 4300716542 zone:                      date(yymm):           enty           acct:

04/25/96 D E T A I L W E L L D A T A menu: opt 00  
api num: 4300716542 prod zone: WSTC sec twnshp range qr-qr  
entity: 99998 : PA/LA 13 12.0 S 14.0 E SWNE  
well name: STONE CABIN UNIT 1  
operator: N3790 : MOBIL OIL CORPORATION meridian: S  
field: 45 : STONE CABIN  
confidential flag: C confidential expires: alt addr flag:  
\* \* \* application to drill, deepen, or plug back \* \* \*  
lease number: U-0837-A lease type: 1 well type: OW  
surface loc: 1736 FNL 2381 FEL unit name: STONE CABIN  
prod zone loc: 1736 FNL 2381 FEL depth: proposed zone:  
elevation: 7609' KB apd date: 580526 auth code:  
\* \* completion information \* \* date recd: la/pa date:  
spud date: 580602 compl date: 580714 total depth: 5515'  
producing intervals:  
bottom hole: 1736 FNL 2381 FEL first prod: well status: PA  
24hr oil: 24hr gas: 24hr water: gas/oil ratio:  
\* \* well comments: directionl: api gravity:  
ORIG SPUD 10-27-51;TD 9802';PA'D 9-28-52:580526 RE-ENTRY APRV:880328 WSTC PZ  
ADDED;1986 CUM BASE ADJ:700814 PA'D:960422 APPRV RE-ENTRY BY MCCULLISS  
RESOURCES CO-REQST CONF STAT;SEE OTHER SCREEN:  
opt: 21 api: 4300716542 zone: date(yy-mm): enty acct:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

UTU-73665 (formerly U-0837-B)

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

1

9. API Well No.

10. Field and Pool, or Exploratory Area

Stone Cabin

11. County or Parish, State

Carbon, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

McCulliss Resources Co., Inc.

3. Address and Telephone No.

621 17th Street, Suite 2155, Denver, CO. 80293 (303) 292-5458

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1680' South of North Line & West of East Line *Original location*

\* Section 13-T12S-R14E *2450'*

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other *Reentry*

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

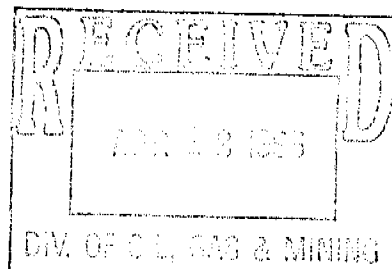
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Operator proposes to reenter well, clean out to TD 5515'. Re-perforate the following zones;

- 1) 5307' - 5317' 4jspf
- 2) 5183' - 5203' 4jspf
- 3) 4994' - 5020' 4jspf
- 4) 4953 - 4978' 4jspf

Rig up Halliburton and breakdown formations with 2% KCL and 15% HCL. Swab and Flow back fluid. Flow back well to clean up and test well to Place on Production.

\* Corrected location 1/20/58:  
1736' PNL & 2381' FEL



14. I hereby certify that the foregoing is true and correct

Signed

Title Paul L. McCulliss, President

Date

(This space for Federal or State office use)

Assistant District Manager

Approved by

Brad D. Palmer

Title

Resource Management

Date

4/9/96

Conditions of approval, if any:

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

Re-enter/Recomplete  
McCulliss Resources Company, Inc.  
Well No. Stone Cabin 1  
Sec. 13, T. 12 S., R. 14 E.  
Lease U-73665  
Carbon County, Utah

CONDITIONS OF APPROVAL

1. This approval becomes effective **May 1, 1996**.
2. Notify Don Stephens of the BLM Price Office at (801) 636-3608 at least 24 hours prior to commencing re-entry.
3. Within 30 days of completing the procedure, submit a "Well Completion or Recompletion Report and Log" (Form 3160-4).
4. Re-entry procedures shall conform to Onshore Oil and Gas Order No. 2.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER: Reentry

2. Name of Operator:

McCulliss Resources Co., Inc.

3. Address and Telephone Number:

621 17th Street, Suite 2155, Denver, Colorado 80239 (303) 292-5458

4. Location of Well

Footages: 1680' FNL & 2450' FEL

QQ, Sec., T., R., M. 1736 Sec. 13-T12S-R14E

5. Lease Designation and Serial Number:

UTU-73665

6. If Indian, Alkotee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Stone Cabin #1

9. API Well Number:

4300716542

10. Field and Pool, or Wildcat:

Stone Cabin

County: Carbon

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |  |
|--|--|
| <input type="checkbox"/> Abandonment                     | <input type="checkbox"/> New Construction        |
| <input type="checkbox"/> Casing Repair                   | <input type="checkbox"/> Pull or Alter Casing    |
| <input type="checkbox"/> Change of Plans                 | <input checked="" type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection         | <input type="checkbox"/> Shoot or Acidize        |
| <input type="checkbox"/> Fracture Treat                  | <input type="checkbox"/> Vent or Flare           |
| <input type="checkbox"/> Multiple Completion             | <input type="checkbox"/> Water Shut-Off          |
| <input checked="" type="checkbox"/> Other <u>Reentry</u> |  |

Approximate date work will start 12/20/95

### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment *           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Date of work completion \_\_\_\_\_

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Operator proposes to reenter well, cleanout to TD 5515'. Re-perforate the following zones;

- 1) 5307' - 5317' 4jspf
- 2) 5183' - 5203' 4jspf
- 3) 4994' - 5020' 4jspf
- 4) 4953' - 4978' 4jspf

Rig up Halliburton and breakdown formations with 2% KCL and 15% HCL. Swab and flow back fluid. Flow back well to clean up and test well to place on production.

13.

Name & Signature: Paul X. McCulliss/me

Title: President

Date: 12/15/95

(This space for State use only)

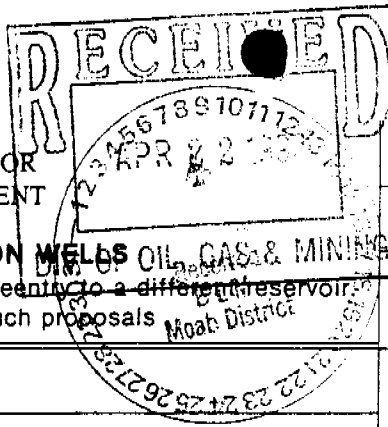
Matthews Petroleum Engineer

4/19/96



RECEIVED APR 1 1996

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

UTU-73665

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS OIL, GAS & MINING

Do not use this form for proposals to drill or to deepen or reenter to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

McCulliss Resources Co., Inc.

3. Address and Telephone No.

621 17th Street, Suite 2155, Denver, CO. 80293 (303) 292-5458

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1680' South of North Line & West of East Line

Section 13-T12S-R14E

7. If Unit or CA, Agreement Designation

8. Well Name and No.

1

9. API Well No.

10. Field and Pool, or Exploratory Area

Stone Cabin

11. County or Parish, State

Carbon, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Reentry  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Operator proposes to reenter well, clean out to TD 5515'. Re-perforate the following zones;

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- 2) 5183' - 5203' 4jspf
- 3) 4994' - 5020' 4jspf
- 4) 4953 - 4978' 4jspf

Rig up Halliburton and breakdown formations with 2% KCL and 15% HCL. Swab and Flow back fluid. Flow back well to clean up and test well to Place on Production.

Approval is effective  
May 1, 1996

14. I hereby certify that the foregoing is true and correct

Signed

Title Paul L. McCulliss, President

Date

(This space for Federal or State office use)

Assistant District Manager

Approved by

Title Resource Management

Date

Conditions of approval, if any:

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

Operator: McCulliss Resources Company, Inc.  
Well Name & Number: Stone Cabin #1 (Reentry)  
API Number: 43-007-16542  
Lease: UTU-73665  
Location: SW NE Sec. 13 T. 12 S. R. 14 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.



DATE: 1/17/96

PAGE 1 of 2

TO: Mike Hebertson

FAX # (801) 359-3940

FROM: Paul McCulliss

NOTES:

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**CONFIDENTIALITY NOTICE**

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---

SHOULD ANY PORTION NOT BE CLEAR, PLEASE CALL (303) 292-5458.

JAN-17-96 WED 10:39  
JAN-16-96 TUE 18:49

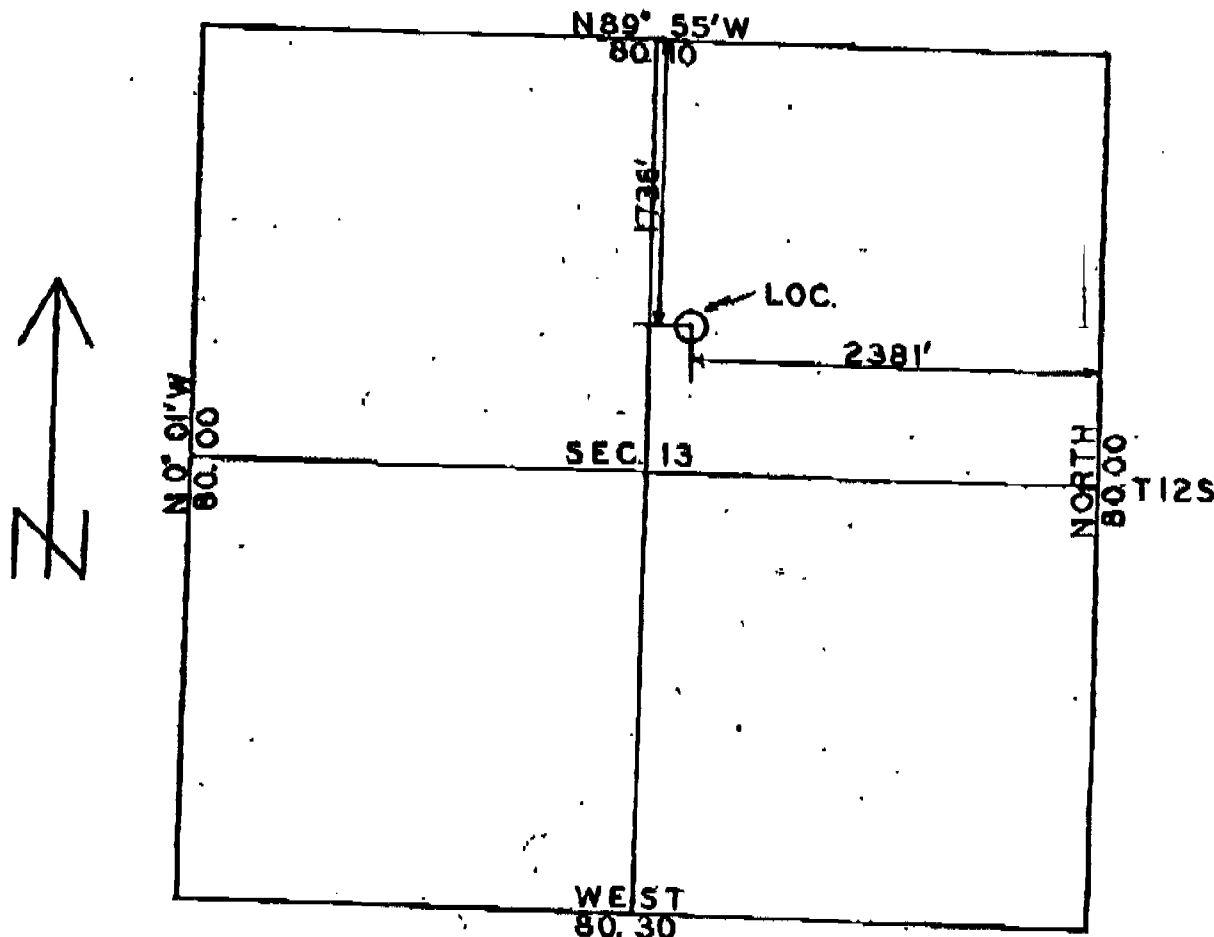
MCCULLISS RES.  
DISTRICT OFFICE

FAX NO. 3032926358  
FAX NO. 801 2106

P. 02  
P. 02

GREAT LAKES NATURAL GAS CORP.

R14E



Scale: 1" = 1000'

BY: ROSS CONST. CO.  
VERNAL, UTAH

PARTY  
B. D. ROSS  
S. L. LUCK  
WEATHER WARM-CLEAR

STONE CABIN SURVEY  
UNIT WELL NO. 1  
2381' FEL - 1736' FNL SEC. 13  
T12S - R14E - SALT LAKE BASIN  
& MERIDIAN-CARBON COUNTY, UTAH

DATE 7-20-58  
REFERENCES  
GLO. PLAT 18-04  
FILE GREAT LAKES



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

April 19, 1996

McCulliss Resources Company, Inc.  
621 17th Street, Suite 2155  
Denver, Colorado 80239

Re: Stone Cabin #1 (Reentry) Well, 1736' FNL, 2381' FEL, SW NE,  
Sec. 13, T. 12 S., R. 14 E., Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to re-enter the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-16542.

Sincerely,

R. J. Eirth  
Associate Director

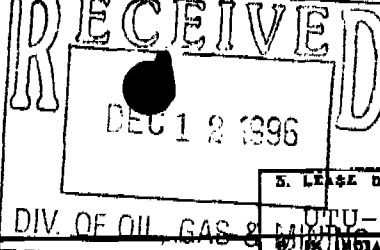
lwp

Enclosures

cc: Carbon County Assessor

Bureau of Land Management, Moab District Office

WAPD

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NO.

UTU-75035

6. MINING, ALLOTTEE OR TRIBE NAME

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_

2. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVS. ☐ Other Re-entry

3. NAME OF OPERATOR

McCulliss Resources Co., Inc.

4. ADDRESS OF OPERATOR

1225 17th Street, Suite 2210, Denver, CO 80202

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1736' S. of N. Line, 2381' W. of E. Line

At top prod. interval reported below

At total depth

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Stone Cabin Unit 1

10. FIELD AND POOL, OR WILDCAT

Stone Cabin

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Section 13,  
T12S-R14E

14. API NO.

43-007-16544

DATE ISSUED

12. COUNTY

Carbon

13. STATE

Utah

15. DATE REPUDED

6/4/58

1.7.96

7/14/58

17. DATE COMPL. (Ready to prod.)

11/08/96 (Plug &amp; 4M.)

18. ELEVATION (DP, RSE, RT, GR, ETC.)

7609 DF

19. ELEV. CASINGHEAD

7598 GL

20. TOTAL DEPTH, MD &amp; TVD

5515"

21. PLUG BACK T.D., MD &amp; TVD

5498"

22. IF MULTIPLE COMPL. HOW MANY

4

23. INTERVALS DRILLED BY

Yes

ROTARY TOOLS

Yes

CABLE TOOLS

No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

Wasatch 4953' - 5324'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction, Gamma Ray, SP, Microlog

27. WAS WELL CORED YES ☐ NO ☒ (Submit analysis)  
DRILL STEM TEST YES ☐ NO ☒ (See comments)

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.50	211	14 1/4"	200 Class "A"	
7"	23.00	9"		490 Posmix "A"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4953-4978 4JSPF  
 4994-5020 4JSPF  
 5183-5203 3JSPF  
 5305-5324 3JSPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4953-5012	3000 gals. 7.5% Acidic Acid
	Sodium per Borate and
	Surfactant flushed with N2

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/16/96		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOSE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/14/96	12	32/64th	→	0	23	39	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL CLAYITY-API (CORR.)	
25	200	→	0	46	78	N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

Ray Maxon

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

President

DATE 12/6/96

See Spaces for Additional Data on Reverse Side

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

UTU-73665

8. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

Stone Cabin

8. Well Name and Number:

#1

9. API Well Number:

4300720352 16542

10. Field and Pool, or Wildcat:

Stone Cabin

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER: Reentry

2. Name of Operator:

McCulliss Resources Co., Inc.

3. Address and Telephone Number:

621 17th Street, Suite 2155, Denver, Colorado 80239 (303) 292-5458

4. Location of Well:

Footages: 1736 FNL & 2381 FEL

OO, Sec., T., R., M.: Sec. 13-T12S-R14E

County: Carbon

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT

(Submit in Duplicate)

- ☐ Abandonment ☐ New Construction  
☐ Casing Repair ☐ Pull or Alter Casing  
☐ Change of Plans ☒ Recompletion  
☐ Conversion to Injection ☐ Shoot or Acidize  
☐ Fracture Treat ☐ Vent or Flare  
☐ Multiple Completion ☐ Water Shut-Off  
☒ Other Reentry

Approximate date work will start 12/20/95

### SUBSEQUENT REPORT

(Submit Original Form Only)

- ☐ Abandonment ☐ New Construction  
☐ Casing Repair ☐ Pull or Alter Casing  
☐ Change of Plans ☐ Shoot or Acidize  
☐ Conversion to Injection ☐ Vent or Flare  
☐ Fracture Treat ☐ Water Shut-Off  
☐ Other \_\_\_\_\_

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Operator proposes to reenter well, cleanout to TD 5515'. Re-perforate the following zones;

- 1) 5307' - 5317' 4jspf
- 2) 5183' - 5203' 4jspf
- 3) 4994' - 5020' 4jspf
- 4) 4953' - 4978' 4jspf

Rig up Halliburton and breakdown formations with 2% KCL and 15% HCL. Swab and flow back fluid. Flow back well to clean up and test well to place on production.

13.

Name & Signature: Paul X. McCulliss / meTitle: PresidentDate: 12/15/95

(This space for State use only)

Matthew  
Petroleum Engineer

Petroleum Engineer

4/19/96

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

McCulliss Resources Co., Inc.

3. Address and Telephone No.

1225 17th Street, Suite 2210, Denver, CO 80202

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1736' South of North Line and 2381' West of East Line  
Section 13-T12S-R14E, Carbon County, Utah

5. Lease Designation and Serial No.

UTU 75035

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Stone Cabin Unit 1

9. API Well No.

4300716542

10. Field and Pool, or Exploratory Area

Stone Cabin

11. County or Parish, State

Carbon County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☒ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

**CONFIDENTIAL**

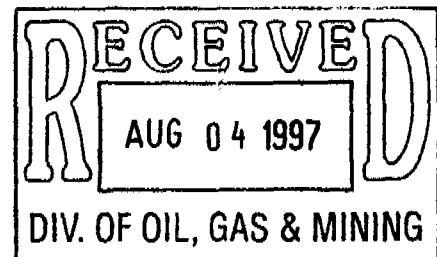
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Operator proposes to rig upon well and fish stuck tubing at 5002'KB. Tubing is stuck from 5002' - 5324'KB. Operator will remove all tubing and complete existing perforations at 4953 - 4978 and 4994 - 5020 along with proposed perforations at 5183 - 5203 and 5300 - 5324.

**CONFIDENTIAL**



14. I hereby certify that the foregoing is true and correct

Signed

Title Paul L. McCulliss, President Date 7-31-97

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:



ENTITY ACTION FORM - FORM 6

OPERATOR MCCULLISS RESOURCES CO INC

OPERATOR ACCT. NO. 116940

ADDRESS \_\_\_\_\_

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	12052	43-007-16542	STONE CABIN UNIT 1	SWNE	13	12S	14E	CARBON	1-7-96	11-16-96
WELL 1 COMMENTS: *RECOMPL; ORIG DRILLED 1951; PA'D 1952; RE-ENTERED 1958; PA'D 1970; RE-ENTERED 1996; 1ST PROD 11/96.											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

Title

1-6-97

Date

Phone No. ( )

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:  
McCulliss Resources Co., Inc.

3. Address and Telephone Number:  
P.O. Box 3248, Littleton, Colorado 80161-3248 (303) 619-3329

4. Location of Well

Footages: 1,736' South of North Line & 2,381' West of East Line  
OO, Sec., T., R., M.: Section 13-T12S-R14E, Carbon County, Utah

5. Lease Designation and Serial Number:  
UTU-75035

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:  
Stone Cabin Unit 1

9. API Well Number:  
43-007-16542

10. Field and Pool, or Wildcat:  
Stone Cabin

County: Carbon

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon                                      | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                                | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                              | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection                         | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize                    | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                          | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other workover; fish stuck tubing |   |

Approximate date work will start Within three (3) weeks

### SUBSEQUENT REPORT (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                     |   |

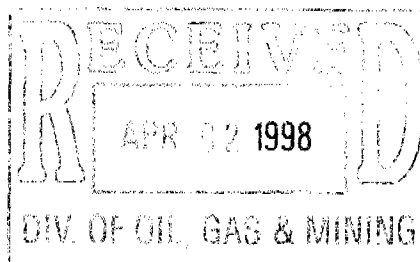
Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See attached and incorporated Exhibit "A".



13.

Name & Signature:

*Paul McCulliss*

Title: Paul L. McCulliss,  
President

Date: 3-31-98

(This space for State use only)

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
**FOR RECORD ONLY**

**EXHIBIT "A"**

Operator tagged stuck tubing at 3,529'; cleaned out to 5,012' KB. Tubing fish top is at 5,002' KB. Operator proposes to washover and remove remainder of stuck tubing from 5,002' KB to 5,321'; circulate hole clean; set packer at 4,900'; and treat all perforations together with 4,000 gallons of 7.5% organic acid. Zones will be flow tested in preparation for fracture stimulation. The frac will be detailed on a subsequent Sundry Notice.

# PETROLEUM INFORMATION ROCKY MOUNTAIN REGION REPORT

## SECTION IV - 01/08/97

PAGE 2

### UTAH COMPLETIONS

**FINAL CLASS:** WF=UNSUCCESSFUL NEW FIELD WILDCAT; WFD=NEW FIELD DISCOVERY; WD=UNSUCCESSFUL DEEPER POOL WILDCAT; WDD=DEEPER POOL DISCOVERY; WS=UNSUCCESSFUL SHALLOWER POOL WILDCAT; WSD=SHALLOW POOL DISCOVERY; WP=UNSUCCESSFUL NEW POOL WILDCAT; WPD=NEW POOL DISCOVERY; WO=UNSUCCESSFUL WILDCAT OUTPOST; WOE=WILDCAT OUTPOST EXTENSION; D=UNSUCCESSFUL DEVELOPMENT WELL; DO=DEVELOPMENT OIL WELL; DG=DEVELOPMENT GAS WELL.

### CARBON COUNTY

**MCCULLISS RESOURCES**  
1 STONE CABIN  
API 43-007-16542-0001

13-12S-14E  
SW NE  
1736 FNL 2381 FEL

**STONE CABIN;** 5515 WASATCH, (FR 04/17/96DN) OPER ADD: 621 17TH ST STE 2155, DENVER, CO, 80239 PHONE (303) 292-5458; EL: 7560 KB;  
**LOCATION DATA:** 14 1/2 MI N-NE SUNNYSIDE, UT; OWWO: OLD INFO: FORMERLY GREAT LAKES NAT GAS CO 1 STONE CABIN UNIT. SPUD 6/4/58. 13 3/8 @ 211 W/200 SX, 7 @ 5498 W/490 SX. SPL TOP: WASATCH 2890. TD 5519. COMP 12/15/58(EST). IPCAOF 5000 MCFGPD. PROD ZONE - WASATCH 4953- 5203; **WELL ID CHANGES:** API CHGD FROM 43-007-20352-0001. FTG CHGD FROM 1680 FNL 2450 FEL.

**DG  
GAS**

● **CONTR:** NOT RPTD; **SPUD:** 11/01/96 (EST), 5515 TD, (WASATCH) (TD REACHED: 11/ 08/96) **5498 PBTD**; **PRODUCING INTERVAL(S) DATA:** PERF (WASATCH), 4953-4978, 4994-5020, 5183-5203, 5305-5324, ACID (4953-5012) W/ 3000 GALS, 7.5% ACIDIC ACID SODIUM PER BORATE & SURFACTANT FLUSHED W/IN2, 5515 TD, PB 5498. COMP 11/14/96, IPF 46 MCFGPD, 78 BWPD, 32/64 CK, FTP 25, FCP 200. PROD ZONE - WASATCH 4953-5324(GROSS). NO CORES OR DSTS

### DUCHESNE COUNTY

**BARRETT RESOURCES**  
8-22 TABBY CANYON  
API 43-013-31700

22-5S-5W  
SE NE  
1890 FNL 840 FEL

**BRUNDAGE CANYON;** 5690 GREEN RIVER, (FR 08/27/96DN) OPER ADD: BOX 370, PARACHUTE, CO, 81635 PHONE (970) 285-9377; EL: 6561 GR;  
**LOCATION DATA:** 8 3/4 MI S DUCHESNE, UT;

**DO  
OIL**

● **CONTR:** ADCOR DRLG. RIG #88; **SPUD:** 09/28/96, **CSG:** 9 5/8 @ 325 W/195 SX, 5 1/2 @ 5704 W/645 SX; **TBG:** 2 7/8 @ 5016; **LOG TYPES:** CBL, CNDL, DI, GR, SP; **LOG TOPS:** GREEN RIVER 1058, MAHOGANY MARKER 2271, DOUGLAS CREEK 4070, CASTLE PEAK 4988, GREEN RIVER-BASAL 5400, WASATCH 5615; **DRLG COMMENTS:** LOCAL CALL(LOG): TGR3 3303. **5705 TD.** (WASATCH) (TD REACHED: 10/ 06/96); **PRODUCING INTERVAL(S) DATA:** PERF (GREEN RIVER) 5051-5209 SGFR (5051-5209) W/ 969 BBLs, 195000 LBS SAND, 16/30 SD, 5705 TD. COMP 12/27/96, IPP 72 BOPD, NO WTR. PROD ZONE - GREEN RIVER 5051-5209. NO CORES OR DSTS

**BARRETT RESOURCES**  
9-27 SOWERS CANYON  
API 43-013-31701

27-5S-5W  
NE SE  
2160 FSL 850 FEL

**BRUNDAGE CANYON;** 5560 GREEN RIVER, (FR 09/04/96DN) OPER ADD: BOX 370, PARACHUTE, CO, 81635 PHONE (970) 285-9377; EL: 6561 GR;  
**LOCATION DATA:** 3/4 MI SW FLD(GREEN RIVER/WASATCH) 10 MI S-SW DUCHESNE, UT; **WELL ID CHANGES:** INIT CLASS CHGD FROM WF.

**WOE  
OIL**

● **CONTR:** ADCOR DRLG. RIG #88; **SPUD:** 09/12/96, **CSG:** 8 5/8 @ 307 W/160 SX, 5 1/2 @ 5372 W/1345 SX; **TBG:** 2 7/8 @ 4887; **LOG TYPES:** CBL, CNL, CZDN, DLL, MLL; **LOG TOPS:** GREEN RIVER 751, MAHOGANY MARKER 1939, DOUGLAS CREEK 3733, CASTLE PEAK 4645, GREEN RIVER-BASAL 5052, WASATCH 5272; **DRLG COMMENTS:** LOCAL CALL(LOG): TGR3 2965. **5380 TD.** (WASATCH) (TD REACHED: 09/ 23/96); **PRODUCING INTERVAL(S) DATA:** PERF (GREEN RIVER), 4751-4790, 4986-4995, W/96 SHOTS, SGFR (4751-4790) W/ 794 BBLs, 157800 LBS SAND, 16/30 SD. SGFR (4986-4995) W/ 374 BBLs, 56000 LBS SAND, 16/30 SD, 5380 TD. COMP 12/7/96, IPP 60 BOPD, NO WTR, FCP 65. PROD ZONE - GREEN RIVER 4751-4995(GROSS). NO CORES OR DSTS (GREEN RIVER EXTENSION)

**INLAND PROD**  
15-27 MONUMENT BUTTE  
FEDERAL  
API 43-013-31564

27-8S-16E  
SW SE  
785 FSL 1983 FEL

**MONUMENT BUTTE;** 6500 GREEN RIVER, (FR 12/08/95DN) OPER ADD: BOX 1446, ROOSEVELT, UT, 84066 PHONE (801) 722-5103; EL: 5573 GR;  
**LOCATION DATA:** 7 1/2 MI S-SW MYTON, UT;

**D**

● **ABND LOC** 01/07/97;

**INLAND PROD**  
4-34I MONUMENT BUTTE  
FEDERAL  
API 43-013-31669

34-8S-16E  
NW NW  
660 FNL 660 FWL

**MONUMENT BUTTE;** 6500 GREEN RIVER, (FR 10/16/96DN) OPER ADD: 475 17TH ST STE 1500, DENVER, CO, 80202 PHONE (303) 292-0900; EL: 5616 GR; **LOCATION DATA:** 7 1/2 MI S-SW MYTON, UT;

**DO  
OIL**

● **CONTR:** CAZA DRLG. RIG #59; **SPUD:** 10/16/96, **CSG:** 8 5/8 @ 301 W/120 SX, 5 1/2 @ 6160 W/780 SX; **LOG TYPES:** CBL, CNL, DLL; **LOG TOPS:** GARDEN GULCH 4317, DOUGLAS CREEK 4994, CASTLE PEAK 5910; **6160 TD.** (GREEN RIVER) (TD REACHED: 10/ 26/96) **6115 PBTD**; **PRODUCING INTERVAL(S) DATA:** PERF (GREEN RIVER), 5065-5067, 5070-5076, 5078-5081, 5083-5088, 5469-5472, 5491-5498, 5796-5800, 5924-5926, 6003-6004, 6006-6010, 6014-6015, 6097-6100. SGFR (5065-5088) W/ 507 BBLs, 94800 LBS SAND, 20/40 SD SGFR (5469-5498) W/ 542 BBLs, 95000 LBS SAND, 20/40 SD SGFR (5796-6100) W/ 748 BBLs, 127500 LBS SAND, 20/40 SD, IP - 10 DAY AVERAGE. **6160 TD, PB 6115.** COMP 11/16/96, IPP 98 BO, 79 MCFGPD, 12 BWPD. PROD ZONE - GREEN RIVER 5065-6100(GROSS). NO CORES OR DSTS

**INLAND PROD**  
7-21 BOUNDARY  
API 43-013-31640

21-8S-17E  
SW NE  
1974 FNL 2111 FEL

**MONUMENT BUTTE;** 6500 GREEN RIVER, (FR 05/21/96DN) OPER ADD: 475 17TH ST STE 1500, DENVER, CO, 80202 PHONE (303) 295-0400; EL: 5208 GR; **LOCATION DATA:** 6 MI S-SE MYTON, UT;

**DO  
OIL**

● **CONTR:** CAZA DRLG. RIG #59; **SPUD:** 10/12/96, **CSG:** 13 3/8 @ 30 W/30 SX, 8 5/8 @ 285 W/120 SX, 5 1/2 @ 6350 W/860 SX; **LOG TYPES:** CBL, CNL, DLL; **LOG TOPS:** GARDEN GULCH 4574, DOUGLAS CREEK 5254, CASTLE PEAK 6106; **6350 TD.** (GREEN RIVER) (TD REACHED: 10/ 20/96) **6305 PBTD**; **PRODUCING INTERVAL(S) DATA:** PERF (GREEN RIVER), 5370-5376, 5440-5445, 5456-5460, 5465-5468, 5504-5512, 5877-5879, 5883-5887, 5889-5895, 5897-5904, 6124-6130, 6155-6159, 6162-6169, 6187-6192, 6226-6236, SGFR (5370-5512) W/ 582 BBLs, 96800 LBS SAND, 20/40 SD SGFR (5877-5904) W/ 654 BBLs, 121000 LBS SAND, 20/40 SD SGFR (6124-6236) W/ 512 BBLs, 81700 LBS SAND, 20/40 SD, IP - 15 DAY AVERAGE. **6350 TD, PB 6305.** COMP 11/18/96, IPP 60 BO, 47 MCFGPD, 23 BWPD. PROD ZONE - GREEN RIVER 5370-6236(GROSS). NO CORES OR DSTS

**Wasatch Oil & Gas Corporation**



January 14, 1999

State of Utah  
Division of Oil, Gas, and Mining  
P.O. Box 145801  
Salt Lake City, UT. 84114-5801

RE: Stone Cabin #1, Stone Cabin #2B-27, Stone Cabin Unit #1, Stobin Fed. #21-22,  
Jacks Canyon #101A, Argyle State #33-36

Dear Gentlemen,

Enclosed in triplicate, please find sundry notices describing change of operator of the above-described wells from McCulliss Resources Company, Inc. to Wasatch Oil & Gas Corporation.

If you should have any questions concerning this matter, please do not hesitate to call me at (801) 451-9200.

Sincerely,

A handwritten signature in black ink, appearing to read "Todd Cusick".

Todd Cusick  
President

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Gas  
☐ Well ☒ Well ☐ Other

2. Name of Operator

Wasatch Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 699, Farmington, UT. 84025-0699 (801) 451-9200

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1,736' FNL & 2,381' FEL SW/4 NE/4 Section 13-T12S-R14E

5. Lease Designation and Serial No.

UTU-75035

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Stone Cabin Unit #1

9. API Well No.

43-007-16542

10. Field and Pool, or Exploratory Area

Stone Cabin

11. County or Parish, State

Carbon County, Utah

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change of Operator

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please be advised that Wasatch Oil & Gas Corporation has succeeded McCulliss Resources Co., Inc. as operator of the above described well, effective January 13, 1999.

Signed

Title President / McCulliss Resources Co., Inc.

Date 1/13/99

14. I hereby certify that the foregoing is true and correct

Signed

Title President / Wasatch Oil & Gas Corp.

Date 1/13/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
ROAD FIELD OFFICE

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

1999 NOV -8 P 2: 16

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

DEPT OF THE INTERIOR  
BUREAU OF LAND MGMT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas  
☐ Well ☒ Well ☐ Other

2. Name of Operator

Graco Fishing and Rental Tool, Inc. (435) 789-6804

3. Address and Telephone No.

P.O. Box 667, Vernal, Utah 84078

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1,736' FNL & 2,381' FEL SW/4NE/4; Section 13: Township 12 South, Range 14 East

5. Lease Designation and Serial No.

UTU-75035

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Stone Cabin Unit #1

9. API Well No.

43-007-16542

10. Field and Pool, or Exploratory Area

Stone Cabin

11. County or Parish, State

Carbon County, Utah

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **Change of Operator**

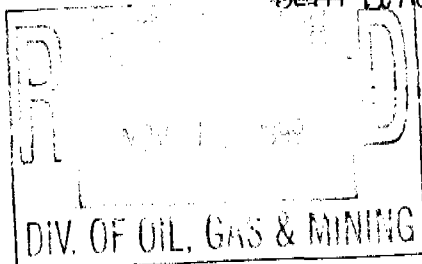
(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please be advised that Graco Fishing and Rental Tool, Inc. has succeeded Wasatch Oil & Gas Corporation as Operator of the Stone Cabin #1 effective January 8, 1999.

Bum Bond UT1149



Signed: [Signature]  
Title: President - Wasatch Oil and Gas Corporation

Date: 09/30/1999

14. I hereby certify that the foregoing is true and correct

Signed

Title

/ Graco Fishing and Rental Tool, Inc.

Date

(This space for Federal or State office use)

Approved by

Title

Assistant Field Manager,  
Division of Resources

Date

11/9/99

Conditions of approval, if any:

CONDITIONS OF APPROVAL ATTACHED

Under 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side

cc: WDCM

Wasatch Oil & Gas 11/9/99

Graco Fishing and Rental Tool, Inc.  
Well No. Stone Cabin 1  
SWNE Sec. 13, T. 12 S., R. 14 E.  
Lease UTU75035  
Carbon County, Utah

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Graco Fishing and Rental Tool, Inc. is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1149 (Principal - Graco Fishing and Rental Tool, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Gas  
☐ Well ☒ Well ☐ Other

2. Name of Operator

Wasatch Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 699, Farmington, UT. 84025-0699 (801) 451-9200

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1,736' FNL & 2,381' FEL SW/4 NE/4 Section 13-T12S-R14E

5. Lease Designation and Serial No.

UTU-75035

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Stone Cabin Unit #1

9. API Well No.

43-007-16542

10. Field and Pool, or Exploratory Area

Stone Cabin

11. County or Parish, State

Carbon County, Utah

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change of Operator

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please be advised that Wasatch Oil & Gas Corporation has succeeded McCulliss Resources Co., Inc. as operator of the above described well, effective January 13, 1999.

Signed

Title President / McCulliss Resources Co. Inc.

Date 1/13/99

14. I hereby certify that the foregoing is true and correct

Signed

Title President / Wasatch Oil & Gas Corp.

Date 1/13/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title to U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations or to any matter within its jurisdiction.

\*See Instructions on Reverse Side



January 14, 1999

State of Utah  
Division of Oil, Gas, and Mining  
P.O. Box 145801  
Salt Lake City, UT. 84114-5801

RE: Stone Cabin #1, Stone Cabin #2B-27, Stone Cabin Unit #1, Stobin Fed. #21-22,  
Jacks Canyon #101A, Argyle State #33-36

Dear Gentlemen,

Enclosed in triplicate, please find sundry notices describing change of operator of the above-described wells from McCulliss Resources Company, Inc. to Wasatch Oil & Gas Corporation.

If you should have any questions concerning this matter, please do not hesitate to call me at (801) 451-9200.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Todd Cusick'.

Todd Cusick  
President

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas  
☐ Well ☒ Well ☐ Other

2. Name of Operator

Wasatch Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 699, Farmington, UT. 84025-0699 (801) 451-9200

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1,736' FNL & 2,381' FEL SW/4 NE/4 Section 13-T12S-R14E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

UTU-75035

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Stone Cabin Unit #1

9. API Well No.

43-007-16542

10. Field and Pool, or Exploratory Area

Stone Cabin

11. County or Parish, State

Carbon County, Utah

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change of Operator

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that Wasatch Oil & Gas Corporation has succeeded McCulliss Resources Co., Inc. as operator of the above described well, effective January 13, 1999.

Bum Bond No. UT1128 approved 2/5/99

Signed

Title President / McCulliss Resources Co., Inc.

DEPT OF THE INTERIOR  
BUREAU OF LAND MGMT

RECEIVED  
MOAB FIELD OFFICE  
JAN 19 1999

Date

1/13/99

14 I hereby certify that the foregoing is true and correct

Signed

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title President / Wasatch Oil & Gas Corp.

Assistant Field Manager,  
Division of Resources

Date

1/13/99

Date

2/17/99

\*See Instructions on Reverse Side

Wasatch Oil and Gas Corporation  
Well No. Stone Cabin 1  
SWNE Sec. 13, T. 12 S., R. 14 E.  
Lease UTU75035  
Carbon County, Utah

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Wasatch Oil and Gas Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1128 (Principal - Wasatch Oil and Gas Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

# MONTHLY OIL AND GAS PRODUCTION REPORT

AMENDED REPORT ☐ (Highlight Changes)

**TOTALS**

Telephone Number:

**OPERATOR CHANGE WORKSHEET**

Routing:

1-KDR ✓	6-KAS ✓
2- <del>GLH</del>	7-SJ TP
3-JRB ✓	8-FILE
4-CDW ✓	
5-KDR ✓	

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold)☐ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe operator of the well(s) listed below has changed, effective: 1-13-99

TO: (new operator) WASATCH OIL & GAS CORP.  
 (address) P.O. BOX 699  
FARMINGTON, UT 84025

FROM: (old operator)  
 (address)

MCCULLISS RESOURCES CO INC.  
P.O. BOX 3248  
LITTLETON, CO 80161

Phone: (801) 451-9200Account no. N4520Phone: (303) 619-3329Account no. N6940

VELL(S) attach additional page if needed:

**\*ARGYLE UNIT, NINE MILE CANYON UNIT & PETERS POINT UNIT**  
**(GRRV A-B/WSTC A)**

name: <b>*SEE ATTACHED*</b>	API: <u>43-007-16542</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- 1 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (Rec'd 1.13.99)
- 2 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (Rec'd 1.13.99)
- 3 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes) (no) \_\_\_\_ If yes, show company file number: 190417.
- 4 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. (approvals for unit rec'd 2.11.99) (Apprv. for single wells rec'd 8.20.99)
- 5 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (8.20.99)
- 6 6. **Cardex** file has been updated for each well listed above.
- 7 7. Well **file labels** have been updated for each well listed above. \*new filing system
- 8 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (8.20.99)
- 9 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- DF 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no. If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- DF 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

## BOND VERIFICATION - (FEE WELLS ONLY)

- JHA 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
- JHA 2. A **copy of this form** has been placed in the new and former operator's bond files.
- JHA 3. The **FORMER** operator has requested a release of liability from their bond (yes/no) no, as of today's date Aug. 20, 1999. If yes, division response was made to this request by letter dated                     .

## LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- DF 1. Copies of documents have been sent on Aug. 20, 1999 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- JHA 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated                      19     , of their responsibility to notify all interest owners of this change.

## FILMING

- BS 1. All attachments to this form have been **microfilmed**. Today's date: 11.3.99.

## FILING

1. **Copies** of all attachments to this form have been filed in each **well file**.
2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

## COMMENTS

990820 Blm (Carbon) will fax approvals of non unit wells. (Rec'd 8.20.99)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-75035

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Stone Cabin Unit #1

9. API Well No.

43-007-16542

10. Field and Pool, or Exploratory Area

Stone Cabin

11. County or Parish, State

Carbon County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas  
☐ Well ☒ Well ☐ Other

2. Name of Operator

Wasatch Oil & Gas Corporation (801) 451-9200

3. Address and Telephone No.

P.O. Box 699, Farmington, Utah 84025

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1,736' FNL & 2,381' FEL SW/4NE/4; Section 13: Township 12 South, Range 14 East

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **Change of Operator**

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Effective June 1, 2000

RECEIVED

JUN 12 2000

DIVISION OF  
OIL, GAS AND MINING

Gaco Fishing and Rental Tools, Inc.

Signed:

Title:

president

Date: 6-9-00

Wasatch Oil & Gas Corporation is bonded under UT1128

14. I hereby certify that the foregoing is true and correct

Signed

Title

president  
Wasatch Oil & Gas Corporation

Date

6/9/00

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Note: 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instructions on Reverse Side



Wasatch Oil and Gas Corporation  
Well No. Stone Cabin 1  
SWNE Sec. 13, T. 12 S., R. 14 E.  
Lease UTU75035  
Carbon County, Utah

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Wasatch Oil and Gas Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1128 (Principal -Wasatch Oil and Gas Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

**RECEIVED**

JUN 16 2000

DIVISION OF  
OIL, GAS AND MINING

# *Stonegate Resources, L.L.C.*

---

**R. Heggie Wilson**

4994 E. Meadows Dr.  
Park City, Utah 84098  
(435) 647-9712  
Fax 647-9713

**Eric Noblitt**

710 23<sup>1</sup>/<sub>4</sub> Road  
Grand Junction, Colorado 81505  
(970) 245-3951  
Fax 241-5730

June 27, 2000

State of Utah  
Division of Oil, Gas and Mining  
P.O. Box 14581  
Salt Lake City, UT. 84114-5801

RE: Stone Cabin #1 & Pickrell #1

Gentleman,

Enclosed in duplicate, please find sundry notices pertaining to above referenced wells returned to production and reworked by Wasatch Oil & Gas Corporation.

Should you have any questions concerning the above sundries, please do not hesitate to contact the undersigned.

Sincerely,



Eric Noblitt  
Agent, Wasatch Oil & Gas Corporation

**RECEIVED**

JUL 03 2000

DIVISION OF  
OIL, GAS AND MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil ☐ Gas ☐  
☐ Well ☒ Well ☐ Other

2. Name of Operator

Wasatch Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 699, Farmington, UT. 84025

Phone # (801)451-9200

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1,736' fnl & 2,381" fel SW/4 NE/4 Sec.13-T12S-R14E

5. Lease Designation and Serial No.

UTU-75035

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Stone Cabin #1

9. API Well No.

43-007-16542

10. Field and Pool, or Exploratory Area

Stone Cabin

11. County or Parish, State

Carbon County, Utah

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Return well to sales.

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please be advised that Wasatch Oil & Gas Corporation returned the above mentioned well to production on June 14, 2000.

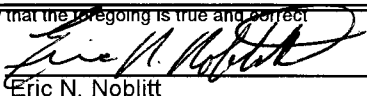
RECEIVED

JUL 03 2000

DIVISION OF  
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct

Signed

  
Eric N. Noblitt

Title Agent

Date 06/27/00

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**OPERATOR CHANGE WORKSHEET**

Check each listed item when completed. Write N/A if item is not applicable.

**ROUTING:**

1- <del>CDW</del>	4-KAS ✓
2-CDW ✓	5- <del>CDW</del> ✓
3-JLT	6-FILE

☒ **X Change of Operator (Well Sold)**☐ **Designation of Agent**☐ **Operator Name Change Only****Merger**The operator of the well(s) listed below has changed, effective: 1-8-99**TO:(New Operator)** GRACO FISHING & RENTAL TOOLAddress: P. O BOX 667  
VERNAL, UT 84078Phone: 1-(435)-789-6804  
Account No. N6975**FROM:(Old Operator)**WASATCH OIL & GAS CORPAddress: P. O BOX 699  
FARMINGTON, UT 84025Phone: 1-(801)-451-9200  
Account No. N4520**WELL(S):** CA No. \_\_\_\_\_ or Unit \_\_\_\_\_

Name: <u>STONE CABIN UNIT 1</u>	API: <u>43-007-16542</u>	Entity: <u>12052</u>	S	13	T	12S	R	14E	Lease: <u>UTU-75035</u>
Name: _____	API: _____	Entity: _____	S		T		R		Lease: _____
Name: _____	API: _____	Entity: _____	S		T		R		Lease: _____
Name: _____	API: _____	Entity: _____	S		T		R		Lease: _____
Name: _____	API: _____	Entity: _____	S		T		R		Lease: _____
Name: _____	API: _____	Entity: _____	S		T		R		Lease: _____

**OPERATOR CHANGE DOCUMENTATION**

- YES 1. A pending operator change file has been set up?
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 11-12-99.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 11-12-99.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State?  
Yes/No If yes, the company file number is 079054, Division letter was mailed to the new operator on \_\_\_\_\_.
- YES 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the merger, name change or operator change for all wells listed above involving Federal or Indian leases on 11-9-99.
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on \_\_\_\_\_.
- N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on \_\_\_\_\_.

**-OVER-**

## COMMENTS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Bill Barrett Corporation

3a. Address

1099 18th Street, Suite 2300, Denver, CO 80202

3b. Phone No. (include area code)

303 293-9100

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)

1,736' FNL and 2,381' FEL; SW¼NE¼, Section 13: T. 12 S., R. 14 E.

5. Lease Serial No.

U-75035

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Prickly Pear

8. Well Name and No.

Stone Cabin Unit 1

9. API Well No.

43-007-16542

10. Field and Pool, or Exploratory Area

Stone Cabin

11. County or Parish, State

Carbon / Utah

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please be advised that Bill Barrett Corporation has succeeded Wasatch Oil & Gas Corporation as Operator of the above described well effective April 1, 2002

Wasatch Oil & Gas Corporation



Todd Cusick, President April 30, 2002

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Dominc Bazile

Title

Vice President of Operations

Signature



Date

April 30, 2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name

(Printed/Typed)

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)

**RECEIVED**  
MAY 1 2002  
DIVISION OF  
OIL, GAS AND MINING

# BILL BARRETT CORPORATION

May 1, 2002

State of Utah  
Division of Oil, Gas & Mining  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

Attention: Mr. Jim Thompson

RE: Change of Operator  
From Wasatch Oil & Gas to Bill Barrett Corporation

Dear Jim,

Enclosed are original Form 9 **Sundry Notices and Reports on Wells**, and copies of **BLM 3160-5** indicating change of operator. The forms have been executed by previous and successor operators.

Also included is a list of wells affected by the change of operator.

Please do not hesitate to contact me if you have any questions or need additional information.

Sincerely,

A handwritten signature in cursive script, reading "Christine Pickart". The signature is written in dark ink and is positioned above the printed name and title.

Christine Pickart  
Engineering Technician

Enclosures



April 24, 2002

Mr. Jim Thompson  
State of Utah  
Division of Oil, Gas and Mining  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

Re: Transfer Title to Wasatch Oil & Gas, LLC.

Dear Mr. Thompson:

Enclosed please find an Assignment and Bill of Sale from Wasatch Oil & Gas Corporation to Wasatch Oil & Gas, LLC, effective July 1, 2000.

Please do not hesitate to contact me at (435) 647-9712 regarding this transfer.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Heggie Wilson", with a long horizontal line extending to the right.

R. Heggie Wilson  
Agent

**RECEIVED**

APR 25 2002

DIVISION OF  
OIL, GAS AND MINING



ASSIGNMENT AND BILL OF SALE

FOR AND CONSIDERATION OF Ten and No/100 Dollars (\$10.00) and other good and valuable considerations, in hand paid to Wasatch Oil & Gas Corporation, ("ASSIGNOR"), by WASATCH OIL & GAS LLC, P.O. Box 699, Farmington, Utah, 84025-0699, ("ASSIGNEE") the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign and transfer unto Assignee all of the Assignor's right, title and interest in and to the following properties situated in Duchesne and Carbon Counties, Utah (hereinafter called the "Interest"):

- (a) The oil, gas and other mineral leasehold interests described in Exhibit "A" attached hereto and made a part hereof, insofar as such cover and affect the lands described in Exhibit "A", (hereinafter called the "Leases") together with Assignor's interest in any pooled, communitized, or unitized acreage derived by virtue of Assignor's ownership of the leases;
- (b) The wells described on Exhibit "A", equipment and facilities located on the Leases and used in the operation of the Leases, including, but not limited to pumps, well equipment (surface and subsurface), saltwater disposal wells, water wells, lines and facilities, compressors, compressor stations, dehydration facilities, treating facilities, pipeline gathering lines, flow lines, transportation lines (including long lines and laterals), valves, meters, separators, tanks, tank batteries and other fixtures but expressly excluding tools, vehicles, or other rolling stock, communication equipment, leased equipment, computer and software;
- (c) Oil, condensate, natural gas, and natural gas liquids produced after the Effective Date of this Assignment and Bill of Sale, including "line fill" attributable to the Interest;
- (d) To the extent transferable, all contracts and agreements concerning the Interest, including, but not limited to, unit agreements, pooling agreements, areas of mutual interest, farmout agreements, farmin agreements, saltwater disposal agreements, water injection agreements, road use agreements, operating agreements, gas transportation and processing agreements, and gas balancing agreements (excluding any spot sales contracts, storage or warehouse agreements, supplier contracts, insurance contracts, and construction agreements);
- (e) To the extent transferable, all surface use agreements, right-of-way, licenses, authorizations, permits, and similar rights and interests applicable to, or used or useful in connection with, any or all of the Interest;
- (f) To the extent transferable, all files and records of Assignor relating to the Interests including land, well, lease, geological, geophysical and accounting files and records;
- (g) All rights of Assignor to reassignments of interests in the Leases.

RECEIVED

APR 25 2002

DIVISION OF  
OIL, GAS AND MINING

Assignor and Assignee, in consideration of the mutual benefits to be derived hereunder and, by their acceptance hereof, signify their understanding and agreement to the following terms and conditions:

1. Assignee hereby agrees that it has inspected the Lease(s), well(s), personal property and equipment assigned and conveyed herein and that it accepts the same in its present

condition. Assignee agrees to assume all responsibility for said well(s), the casing, leasehold equipment, plugging requirements or exceptions thereto, including bonding requirements, in and on said well(s), and all other personal property used on or in connection therewith, from and after the Effective Date of this Assignment and Bill of Sale. Assignee agrees to protect, defend, indemnify and hold Assignor and its employees free and harmless from and against any and all costs, expenses, claims, demands and causes of action of every kind and character arising out of, incident to, or in connection with Assignee's ownership of the above described lease(s), lands, well(s), casing, leasehold equipment and other personal property, or Assignee's or other parties' operations on said lease(s) and said lands, from and after the Effective Date of this Assignment and Bill of Sale.

2. All claims, liabilities and causes of action, including those of an environmental nature, of whatever source or cause which arise out of Assignor's ownership of the Interest prior to the Effective Date, regardless of when actually instituted, shall be borne by Assignor by Assignor, and Assignor agrees to save, protect, indemnify and hold harmless for any liability associated with its ownership thereof. All claims, liabilities and causes of action of whatever source or cause which arise out of ownership of the Interest after the Effective Date, shall be borne by, and Assignee agrees to save, protect, indemnify and hold Assignor harmless therefrom.
3. Assignee hereby assumes all obligations and duties imposed upon Assignor pursuant to the terms of the lease(s), contracts, agreements, licenses, easements and right-of-ways to which Assignor's interest is subject, but only insofar as they pertain to the interest hereby assigned and transferred.

TO HAVE AND TO HOLD the Interest unto the Assignee and its successors and assigns forever.

Executed this 27<sup>th</sup> day of October, but effective July 1, 2000.

ASSIGNOR  
Wasatch Oil & Gas Corporation

By: Todd Cusick  
Todd Cusick, President

ASSIGNEE  
Wasatch Oil & Gas LLC

By: Todd Cusick  
Todd Cusick, President

ACKNOWLEDGEMENT

STATE OF UTAH            }  
                                  }  
COUNTY OF DAVIS        }

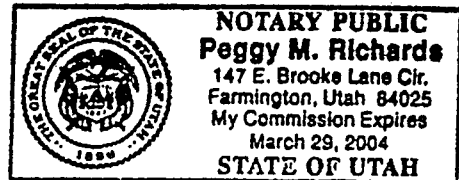
The foregoing instrument as acknowledged before me on this 27<sup>th</sup> day  
of October, 2000, by Todd Cusick as President of Wasatch Oil & Gas Corporation. on behalf  
of said Corporation.

WITNESS my hand and official seal.

My Commission Expires:

3/29/04

Peggy M. Richards  
Notary Public



STATE OF UTAH            }  
                                  }  
COUNTY OF DAVIS        }

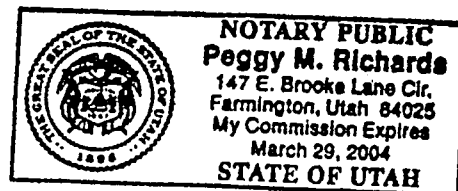
The foregoing instrument as acknowledged before me on this 27<sup>th</sup> day  
of October, ~~1999~~, by Todd Cusick as President of Wasatch Oil & Gas LLC on behalf of said  
Company. 2000

WITNESS my hand and official seal.

My Commission Expires:

3/29/04

Peggy M. Richards  
Notary Public



**EXHIBIT "A"**  
**LEASES**

<u>Serial Number</u>	<u>Description</u>	<u>County</u>
SL-069551	<u>Township 12 South, Range 16 East</u> Section 33: All Containing 640.00 Acres Lease Date: 11-1-50 (HBP)	Carbon
SL-071595	<u>Township 12 South, Range 16 East</u> Section 34: S/2 Section 35: Lots 1-4, E/2W/2 Containing 620.27 Acres Lease Date: 2-1-51 (HBU)	Carbon
U-0681	<u>Township 12 South, Range 16 East</u> Section 25: S/2 Section 26: Lots 6, 7, E/2SW/4, SE/4 Section 35: E/2 Section 36: S/2 <u>Township 13 South, Range 16 East</u> Section 1: All Containing 1598.62 Acres Lease Date: 7-1-51 (HBU)	Carbon
U-0683	<u>Township 13 South, Range 16 East</u> Section 13: All Section 23: E/2 Containing 960.0 Acres Lease Date: 3-1-51 (HBU)	Carbon
U-0684	<u>Township 13 South, Range 17 East</u> Section 5: All Section 9: W/2 Containing 639.32 Acres Lease Date: 7-1-51 (HBU)	Carbon
U-0685	<u>Township 13 South, Range 17 East</u> Section 7: All Section 17: N/2 Containing 943.42 Acres Lease Date: 7-1-51 (HBU)	Carbon
U-0719	<u>Township 13 South, Range 16 East</u> Section 12: All Section 14: E/2 Containing 960.00 Acres Lease Date: 3-1-51 (HBU)	Carbon
U-0725	<u>Township 13 South, Range 17 East</u> Section 8: All Section 18: Lots 1, 2, NE/4, E/2NW/4 Containing 951.79 Acres Lease Date: 3-1-51 (HBU)	Carbon

<u>Serial Number</u>	<u>Description</u>	<u>County</u>
U-0737	<u>Township 12 South, Range 17 East</u> Section 31: S/2 Containing 312.50 Acres Lease Date: 3-1-51 (HBU)	Carbon
U-0741	<u>Township 13 South, Range 16 East</u> Section 24: All Containing 640.00 Acres Lease Date: 3-1-51 (HBU)	Carbon
U-0744	<u>Township 13 South, Range 17 East</u> Section 4: W/2 Section 6: All Containing 480.51 Acres Lease Date: 3-1-51 (HBU)	Carbon
U-01519-B	<u>Township 12 South, Range 15 East</u> Section 9: NE/4, E/2NW/4, SW/4NW/4 Section 10: S/2 Section 11: S/2 Section 13: N/2 Section 14: NE/4 Containing 1400.00 Acres Lease Date: 6-1-51 (HBU)	Carbon
U-03333	<u>Township 12 South, Range 17 East</u> Section 30: SW/4 Section 31: N/2 Section 32: S/2 Containing 784.50 Acres Lease Date: 1-1-52 (HBU)	Carbon
U-04049	<u>Township 12 South, Range 16 East</u> Section 36: NW/4, W/2NE/4, SE/4NE/4 Containing 280 Acres Lease Date: 5-1-51 (HBU)	Carbon
U-04049-A	<u>Township 12 South, Range 16 East</u> Section 36: NE/4NE/4 Containing 40.00 Acres Lease Date: 5-1-51 (HBU)	Carbon
U-08107	<u>Township 12 South, Range 16 East</u> Section 27: S/2 Section 34: N/2 Containing 640.00 Acres Lease Date: 11-1-50 (HBU)	Carbon
U-013064	<u>Township 12 South, Range 15 East</u> Section 11: W/2NE/4, NW/4 Containing 240.00 Acres Lease Date: 8-1-54 (HBU)	Carbon

<u>Serial Number</u>	<u>Description</u>	<u>County</u>
U-0137844	<u>Township 12 South, Range 15 East</u> Section 27: N/2, SE/4 Containing 480.00 Acres Lease Date: 4-1-64 (HBU)	Carbon
U-11604	<u>Township 12 South, Range 15 East</u> Section 22: All Section 23: All Section 35: N/2, SE/4 Containing 1760.00 Acres Lease Date: 5-1-79 (HBP)	Carbon
U-15254	<u>Township 12 South, Range 14 East</u> Section 11: W/2, W/2E/2, SE/4NE/4, E/2SE/4 Containing 600.00 Acres Lease Date: 8-1-71 (HBP)	Carbon
U-73006	<u>Township 12 South, Range 15 East</u> Section 7: All Section 8: All Section 9: S/2, NW/4NW/4 Section 10: NW/4 Section 17: E/2 Containing 2054.68 Acres Lease Date: 4-1-94, Exp. 3-31-04	Carbon
ML-21020	<u>Township 11 South, Range 14 East</u> Section 36: Lots 1-4, N/2SE/4, NE/4, N/2NW/4, SE/4NW/4 Containing 520.76 Acres Lease Date: 1-1-64 (HBU)	Duchesne
Freed Investment Bk187/P345	<u>Township 11 South, Range 14 East</u> Section 35: S/2NW, SW/4NE/4, NW/4SW/4 Section 36: NW/4SW/4	Duchesne
BK 152/P396	<u>Township 12 South, Range 14 East</u> Section 13: NE/SW/4 Section 24: SE/4NE/4 <u>Township 12 South, Range 15 East</u> Section 19: Lot 2 Lease Date: 3-21-79 (HBU)	Carbon
UTU-78431	<u>Township 11 South, Range 14 East, SLM</u> Section 33: NW/4, N/2SW/4, SE/4SW/4 Containing 280.0 acres Lease Date: 7-1-99, Exp. 6-30-09	Duchesne
UTU-79004	<u>Township 11 South, Range 15 East, SLM</u> Section 3: SW/4 Containing 160.0 acres Lease Date: 8-1-00, Exp. 7-31-10	Carbon

<u>Serial Number</u>	<u>Description</u>	<u>County</u>
Hunt Oil Company BK M292/P757	<u>Township 11 South, Range 15 East, SLM</u> Section 31: Lot 3, E/2SW/4, S2/SE Section 32: S/2SE4, NESE, S/2SW Section 33: SW/4, S/2SE/4 Containing 635.48 acres Lease Date: 4-26-00, Exp. 4-26-03 (2 year option to extend)	Duchesne
UTU-77513 (SEGO)	<u>Township 12 South, Range 14 East, SLM</u> Section 23: N/2 Section 24: SW/4NE/4, S/2NW/4, SW/4, NW/4SE/4 Containing 640.0 acres Lease Date: 10-1-98, Exp. 9-31-08	Carbon
ML-48381	<u>Township 11 South, Range 14 East, SLM</u> Section 33: SW/4SW/4 Containing 40.0 acres Lease Date: 1-26-00, Exp. 1-31-10	Duchesne
ML-48385	<u>Township 13 South, Range 15 East, SLM</u> Section 2: Lots 1-4, S/2S/2 (All) Containing 313.52 Lease Date: 1-26-00, Exp. 1-31-10	Carbon
UTU-73665 (SKS)	<u>Township 12 South, Range 14 East, SLM</u> Section 10: E/2 Section 12: NW/4SW/4, S/2S/2 Section 13: NW/4, NW/4SW/4, N/2SE/4 Section 14: N/2NE/4, SE/4NE/4, NE/4NW/4 Containing 960.0 acres Lease Date: 1-1-95, Exp. 12-31-04	Carbon
UTU-74386 (SKS)	<u>Township 12 South, Range 14 East, SLM</u> Section 10: W/2 Section 11: NE/4NE/4 Section 12: N/2, NE/4SW/4, N/2SE/4 Section 13: S/2S/2 Section 14: SW/4NE/4, W/2NW/4, SE/4NW/4, S/2 Section 15: N/2, N/2SW/4, SE/4 Containing 2,000.0 acres Lease Date: 7-1-95, Exp. 6-30-05	Carbon
UTU-77060 (SKS)	<u>Township 12 South, Range 14 East, SLM</u> Section 23: SE/4 Containing 160.0 Lease Date: 4-1-98, Exp. 3-31-08	Carbon
UTU-73668 (SKS)	<u>Township 12 South, Range 15 East, SLM</u> Section 17: W/2 Section 18: All Containing 899.77 Lease Date: 1-1-95, Exp. 12-31-04	Carbon

<u>Serial Number</u>	<u>Description</u>	<u>County</u>
UTU-73670 (SKS)	<u>Township 12 South, Range 15 East, SLM</u> Section 21: All Section 27: SW/4 Section 28: ALL Containing 1,440.0 Lease Date: 1-1-95, Exp. 12-31-04	Carbon
UTU-73671 (SKS)	<u>Township 12 South, Range 15 East, SLM</u> Section 33: All Section 34: All Section 35: SW/4 Containing 1,440.0 Lease Date: 1-1-95, Exp. 12-31-04	Carbon
UTU-73896 (SKS)	<u>Township 12 South, Range 15 East, SLM</u> Section 24: All Section 25: All Section 26: All Containing 1,920.0 Lease Date: 4-1-95, Exp. 3-31-05	Carbon
UTU-74388 (SKS)	<u>Township 12 South, Range 15 East, SLM</u> Section 13: S/2 Containing 320.0 Lease Date: 7-1-95, Exp. 6-30-05	Carbon
UTU- 65319 (Mission)	<u>Township 11 South, Range 15 East, SLM</u> Section 34: W/2 Containing 320.0 gross/ 160.0 net acres Lease Date: 5-1-89 In Suspension 3-1-99	Duchesne
UTU-65767 (Mission)	<u>Township 11 South, Range 14 East, SLM</u> Section 20: All Section 21: W/2 Section 28: W/2 Section 29: All Containing 1920.0 gross/ 960.0 net acres Lease Date: 8-1-89 In Suspension 3-1-99	Duchesne
UTU-65773 (Mission)	<u>Township 12 South, Range 15 East, SLM</u> Section 14: S/2 Section 15: W/2, SE/4 Containing 800.0 gross/ 400.0 net acres Lease Date: 8-1-89 In Suspension 3-1-99	Carbon
UTU-65776 (Mission)	<u>Township 12 South, Range 15 East, SLM</u> Section 29: NE/4 Section 30: E/2 Containing 480.0 gross/ 240.0 net acres Lease Date: 8-1-89 In Suspension 3-1-89	Carbon



<u>Serial Number</u>	<u>Description</u>	<u>County</u>
UTU-72054 (Mission)	<u>Township 12 South, Range 15 East, SLM</u> Section 29: W/2, SE/4 Section 30: Lots 1-4, E/W/2 Section 31: Lots 1, 2, NE/4, E/2NW/4 Containing 1048.66 gross/ net acres Lease Date: 7-1-93, Exp. 6-30-03	Carbon
UTU-77059 (Mission)	<u>Township 12 South, Range 14 East, SLM</u> Section 17: All Section 20: N/2NE/4, SE/NE/4, NW/4 Section 25: N/2, SE/4 Containing 1400.0 gross/ net acres Lease Date: 4-1-98, Exp. 3-31-00	Carbon
ML-46708 (Mission)	<u>Township 12 South, Range 15 East, SLM</u> Section 16: All Containing 640.0 gross/ net acres Lease Date: 11-1-94, Exp. 10-31-04	Carbon
ML-46710 (Mission)	<u>Township 12 South, Range 15 East, SLM</u> Section 36: All Containing 640.0 gross/ net acres Lease Date: 11-1-94, Exp. 10-31-04	Carbon
ML-43798 (Mission)	<u>Township 12 South, Range 16 East, SLM</u> Section 32: S/2NE/4 Containing 80.0 gross/ net acres Lease Date: 4-1-88, (HBU Jack Canyon)	Carbon
ML-43541-A (Mission)	<u>Township 12 South, Range 16 East, SLM</u> Section 32: SW/4, E/2SE/4, SW/4SE/4, NW/4 N/2NE/4 Containing 520 acres Lease Date: 10-1-87, (HBU Jack Canyon)	Carbon
ML-43541	<u>Township 12 South, Range 16 East, SLM</u> Section 32: NW/4SE/4 Operating Rights Blow 3,398 Containing 40.0 gross/ net acres Lease Date: 10-1-87, (HBU Jack Canyon)	Carbon
UTU-65486 (Mission)	<u>Township 12 South, Range 16 East, SLM</u> Section 18: SE/4 Section 19: All Section 20: All Section 21: N/2, NW/4SW/4, SE/4 Containing 1,995.22 gross/ net acres Lease Date: 1-1-00, (HBU) In Suspension 3-1-99	Carbon
UTU-62890 (Mission)	<u>Township 12 South, Range 16 East, SLM</u> Section 15: SW/4 Containing 160.0 gross/ net acres Lease Date: 2-1-88, (HBU Jack Canyon Unit)	Carbon

<u>Serial Number</u>	<u>Description</u>	<u>County</u>
UTU-60470 (Mission)	<u>Township 12 South, Range 16 East, SLM</u> Section 31: Lots 3, 4, SE/4, E/2SW/4 Containing 318.18 gross/ net acres Lease Date: 4-1-88, (HBU Jack Canyon)	Carbon
UTU-69463 (Mission)	<u>Township 12 South, Range 16 East, SLM</u> Section 30: Lots 3, 4, E/2SW/4 Containing 157.96 gross/ net acres Lease Date: 4-1-92, (HBU Jack Canyon)	Carbon
UTU-66801 (Mission)	<u>Township 12 South, Range 16 East, SLM</u> Section 17: SW/4SW/4 Section 18: Lots 3, 4, E/2SW/4 Section 21: NE/4SW/4, S/2SW/4 Containing 317.64 gross/ net acres Lease Date 5-1-90, (HBU Jack Canyon)	Carbon
UTU-62645 (Mission-Burris)	<u>Township 12 South, Range 17 East, SLM</u> Section 3: Lots 1-3, SE, E/2SW/4 Section 10: E/2, E/2W/2 Section 11: All Section 15: W/2E/2, W/2 Section 17: S/S/2 Section 18: Lot 4, SE/4SW/4, S/2SE/4 Section 22: N/2N/2 Containing 2,433.37 gross/ net acres Lease Date: 12-1-87 Suspension Requested 5-26-00	Carbon
UTU-65783 (Mission-Burris)	<u>Township 12 South, Range 17 East, SLM</u> Section 20: N/2, N/2SW/4, SE/4 Section 21: N/2SE/4 Section 22: S/2NW/4, NW/4SW/4 Containing 760 gross/ 380 net acres Lease Date: 8-1-89 In Suspension	Carbon
UTU-65782 (Mission-Burris)	<u>Township 12 South, Range 17 East, SLM</u> Section 3: Lot 4, W/2SW/4 Section 4: Lots 1, 2, SE/4 Section 8: E/2, E/2W/2 Section 9: N/2 Section 10: W/2W/2 Containing 1,317.72 gross/ 658.86 net acres Lease Date: 8-1-89 In Suspension	Carbon

## WELLS

<u>Wells</u>	<u>Legal Description</u> <u>Located in Carbon County, Utah:</u>
<ol style="list-style-type: none"> <li>1. Stone Cabin #1-11</li> <li>2. Government Pickrell</li> <li>3. Stone Cabin Unit #1</li> <li>4. Stobin Federal #21-22</li> <li>5. Stone Cabin #2-B-27</li> <li>6. Claybank Springs #33-1A</li> <li>7. Jack Canyon #101A</li> <li>8. Peters Point #2</li> <li>9. Peters Point #9</li> <li>10. Peters Point #14-9</li> <li>11. Peters Point #4</li> <li>12. Peters Point #5-14</li> <li>13. Peters Point #1</li> <li>14. Peters Point #3</li> </ol>	<p>Township 12 South, Range 14 East, Section 11: SW/4SE/4</p> <p>Township 12 South, Range 15 East, Section 11: SE/4NW/4</p> <p>Township 12 South, Range 14 East, Section 13: SW/4NE/4</p> <p>Township 12 South, Range 15 East, Section 22: NE/4NW/4</p> <p>Township 12 South, Range 15 East, Section 27: SE/4NW/4</p> <p>Township 12 South, Range 15 East, Section 33: SW/4NW/4</p> <p>Township 12 South, Range 16 East, Section 33: SW/4SE/4</p> <p>Township 12 South, Range 16 East, Section 36: NE/4SW/4</p> <p>Township 13 South, Range 16 East, Section 1: SE/4NE/4</p> <p>Township 13 South, Range 16 East, Section 14: NE/4SE/4</p> <p>Township 13 South, Range 16 East, Section 24: NW/4NW/4</p> <p>Township 13 South, Range 17 East, Section 5: SE/4SW/4</p> <p>Township 13 South, Range 17 East, Section 6: SW/4SW/4</p> <p>Township 13 South, Range 17 East, Section 8: SW/4SE/4</p>
15. PTS #33-36 State	<p><u>Located in Duchesne County, Utah:</u></p> <p>Township 11 South, Range 14 East, Section 36: NW/4SE/4</p>

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent

**X Operator Name Change**

Merger

The operator of the well(s) listed below has changed, effective: **07-01-2000**

<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>
WASATCH OIL & GAS CORPORATION	WASATCH OIL & GAS LLC
Address: P O BOX 699	Address: P O BOX 699
FARMINGTON, UT 84025-0699	FARMINGTON, UT 84025-0699
Phone: 1-(801)-451-9200	Phone: 1-(801)-451-9200
Account No. N4520	Account No. N2095

CA No.

Unit:

## WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
STONE CABIN FEDERAL 1-11	11-12S-14E	43-007-30014	6046	FEDERAL	GW	P
STONE CABIN UNIT 1	13-12S-14E	43-007-16542	12052	FEDERAL	GW	P
PRICKLEY PEAR FEDERAL 25-02	25-12S-14E	43-007-30524	99999	FEDERAL	GW	APD
STOBIN FEDERAL 21-22	22-12S-15E	43-007-30041	6122	FEDERAL	GW	P
STONE CABIN FEDERAL 2-B-27	27-12S-15E	43-007-30018	6123	FEDERAL	GW	P
HENZEL FEDERAL 1-29	29-12S-15E	43-007-30470	99999	FEDERAL	GW	APD
SOUTHRIDGE FEDERAL 29-11	29-12S-15E	43-007-30525	99999	FEDERAL	GW	APD
PLATEAU FEDERAL 30-02	30-12S-15E	43-007-30526	99999	FEDERAL	GW	APD
SOUTHRIDGE FEDERAL 30-15	30-12S-15E	43-007-30527	99999	FEDERAL	GW	APD
CLAYBANK SPRINGS 33-1A	33-12S-15E	43-007-15016	12886	FEDERAL	GW	S
JACK CANYON 101-A	33-12S-16E	43-007-30049	2455	FEDERAL	GW	P
BURRUSS FEDERAL 1-10	10-12S-17E	43-007-30394	99999	FEDERAL	GW	APD

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 04/25/2002
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 04/25/2002
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 05/21/2002
- Is the new operator registered in the State of Utah: YES Business Number: 4768455-0160
- If **NO**, the operator was contacted on: N/A

6. (R649-9-2)Waste Management Plan has been received on: N/A

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 05/21/2002
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 05/21/2002
- Bond information entered in RBDMS on: N/A
- Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

- State well(s) covered by Bond Number:

**FEDERAL WELL(S) BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UIB0007998

**INDIAN WELL(S) BOND VERIFICATION:**

- Indian well(s) covered by Bond Number: N/A

**FEE WELL(S) BOND VERIFICATION:**

- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
- The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**



May 23, 2002

Mr. Jim Thompson  
State of Utah  
Division of Oil, Gas and Mining  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

**RECEIVED**

**MAY 24 2002**

**DIVISION OF  
OIL, GAS AND MINING**

Re: Transfer Title to Wasatch Oil & Gas, LLC.

Dear Mr. Thompson:

Pursuant to my April 24, 2002 letter and our recent conversation regarding the wells formally owned by Wasatch Oil & Gas LLC, please allow this letter to clarify that all the interest in the wells and well permits located in Carbon and Duchesne Counties previously owned by either Wasatch Oil & Gas Corporation or Wasatch Oil & Gas, LLC have been transferred to Bill Barrett Corporation effective April 1, 2002.

Effective July 1, 2000, Wasatch Oil & Gas Corporation attempted to transfer all their leasehold interest in State, Federal and Fee lands to Wasatch Oil & Gas, LLC. However, there was some apparent oversight in transferring the wells and units at the same time. Recently we made these transfers close to the same time Bill Barrett Corporation acquired the referenced wells.

Regardless of whether or not Wasatch Corp. or Wasatch LLC was shown as the operator of the wells on April 1, 2002, it is the intent that Bill Barrett Corporation is being transferred ownership.

Please do not hesitate to contact me if you have any further questions regarding this matter.

Sincerely,



R. Hegg Wilson

BILL BARRETT CORPORATION

API Well Number	Well Name	Operator	Well Type	Well Status	Field Name	County Name	Qtr/Qtr	Sec	Twnp	Rng	UT
43-007-10216-00-00	PETERS POINT 1	BILL BARRETT CORPORATION	Gas Well	Shut_In	PETER'S POINT	CARBON	NESE	6	13	S	56
43-007-15016-00-00	CLAYBANK SPRINGS 33-1A	BILL BARRETT CORPORATION	Gas Well	Shut_In	DRY CREEK	CARBON	SWNW	33	12	S	56
43-007-15391-00-00	PETERS POINT 2	BILL BARRETT CORPORATION	Gas Well	Producing Well	PETER'S POINT	CARBON	NESW	36	12	S	57
43-007-15392-00-00	PETERS POINT 3	BILL BARRETT CORPORATION	Gas Well	Shut_In	PETER'S POINT	CARBON	SESW	8	13	S	58
43-007-15393-00-00	PETERS POINT 4	BILL BARRETT CORPORATION	Gas Well	Producing Well	PETER'S POINT	CARBON	NWNW	24	13	S	57
43-007-16045-00-00	SHARPLES 1 GOVT PICKRELL	BILL BARRETT CORPORATION	Gas Well	Producing Well	NINE MILE CYN	CARBON	SENW	11	12	S	56
43-007-16542-00-00	STONE CABIN UNIT 1	BILL BARRETT CORPORATION	Gas Well	Producing Well	STONE CABIN	CARBON	SWNE	13	12	S	56
43-007-30014-00-00	STONE CABIN FED 1-11	BILL BARRETT CORPORATION	Gas Well	Producing Well	STONE CABIN	CARBON	SWSE	11	12	S	55
43-007-30018-00-00	STONE CABIN FED 2-B-27	BILL BARRETT CORPORATION	Gas Well	Producing Well	DRY CREEK	CARBON	SENW	27	12	S	56
43-007-30023-00-00	PETERS POINT 9	BILL BARRETT CORPORATION	Gas Well	Producing Well	PETER'S POINT	CARBON	SENE	1	13	S	58
43-007-30041-00-00	STOBIN FED 21-22	BILL BARRETT CORPORATION	Gas Well	Producing Well	PRICKLY PEAR	CARBON	NENW	22	12	S	56
43-007-30049-00-00	JACK CANYON 101-A	BILL BARRETT CORPORATION	Gas Well	Producing Well	PETER'S POINT	CARBON	SWSE	33	12	S	57
43-007-30069-00-00	PETERS POINT 14-9	BILL BARRETT CORPORATION	Gas Well	Shut_In	PETER'S POINT	CARBON	NESE	14	13	S	57
43-007-30070-00-00	PETERS POINT 5-14	BILL BARRETT CORPORATION	Gas Well	Shut_In	PETER'S POINT	CARBON	SENW	5	13	S	58
43-007-30394-00-00	BURRUSS FED 1-10	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	WILDCAT	CARBON	NESW	10	12	S	58
43-007-30460-00-00	STATE 2-32	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	PETER'S POINT	CARBON	SENE	32	12	S	57
43-007-30470-00-00	HENZEL FED 1-29	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	WILDCAT	CARBON	NWNE	29	12	S	56
43-007-30522-00-00	UPPER CABIN ST 16-15	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	WILDCAT	CARBON	SWSE	16	12	S	56
43-007-30524-00-00	PRICKLEY PEAR FED 25-02	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	WILDCAT	CARBON	NWNE	25	12	S	56
43-007-30525-00-00	SOUTH RIDGE FED 29-11	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	WILDCAT	CARBON	NESW	29	12	S	56
43-007-30526-00-00	PLATEAU FED 30-02	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	WILDCAT	CARBON	NWNE	30	12	S	56
43-007-30527-00-00	SOUTH RIDGE FED 30-15	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	WILDCAT	CARBON	SWSE	30	12	S	56
43-007-30528-00-00	FLAT TOP ST 36-06	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	WILDCAT	CARBON	SENW	36	12	S	56
43-007-30709-00-00	PETERS POINT 3A	BILL BARRETT CORPORATION	Gas Well	Spudded (Drilling commenced; Not yet completed)	PETER'S POINT	CARBON	SESW	8	13	S	58
43-007-30761-00-00	PETERS POINT 36-2	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	PETER'S POINT	CARBON	NWNW	36	12	S	57
43-007-30762-00-00	PETERS POINT 36-3	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	PETER'S POINT	CARBON	SESW	36	12	S	57
43-007-30763-00-00	PETERS POINT 36-4	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	PETER'S POINT	CARBON	SESE	36	12	S	58
43-007-30775-00-00	HUNT RANCH 3-4	BILL BARRETT CORPORATION	Gas Well	Producing Well	NINE MILE CYN	CARBON	SESE	3	12	S	56
43-007-30780-00-00	HUNT RANCH 3-2	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	UNDESIGNATED	CARBON	NWNW	3	12	S	56
43-007-30823-00-00	PRICKLY PEAR 10-4	BILL BARRETT CORPORATION	Gas Well	New Permit (Not yet approved or drilled)	STONE CABIN	CARBON	SESE	10	12	S	55
43-007-30824-00-00	PRICKLY PEAR 1215-11-2	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	NINE MILE CYN	CARBON	SENW	11	12	S	56
43-007-30825-00-00	PRICKLY PEAR 13-4	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	STONE CABIN	CARBON	C-SE	13	12	S	56
43-007-30826-00-00	JACKS CANYON 18-3	BILL BARRETT CORPORATION	Gas Well	New Permit (Not yet approved or drilled)	UNDESIGNATED	CARBON	C-SW	18	12	S	57
43-007-30827-00-00	JACKS CANYON 19-2	BILL BARRETT CORPORATION	Gas Well	New Permit (Not yet approved or drilled)	UNDESIGNATED	CARBON	SENW	19	12	S	57
43-007-30828-00-00	PRICKLY PEAR 21-2	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	UNDESIGNATED	CARBON	SWNW	21	12	S	56
43-007-30829-00-00	PRICKLY PEAR 27-3	BILL BARRETT CORPORATION	Gas Well	Approved permit (APD); not yet spudded	DRY CREEK	CARBON	NWSW	27	12	S	56
43-013-30486-00-00	PTS 33-36 STATE	BILL BARRETT CORPORATION	Gas Well	Producing Well	STONE CABIN	DUCHESNE	NWSE	36	11	S	56
43-037-30486-00-00	FEDERAL 1-20	BILL BARRETT CORPORATION	Water Disposal	Active Well	LITTLE VALLEY	SAN JOAN	NENE	20	30	S	60

### Call for Annual Waste Management Plans for Calendar Year 2002 – Response Form

In accordance with Rule R649-9-2.4 of the Utah Oil and Gas Conservation General Rules, the Utah Division of Oil, Gas and Mining requests that all oil and gas operators, who are active in Utah, inform the Division of their waste management plans for their Utah operations by returning this Response Form and, if a waste stream is anticipated during calendar year 2002, attaching an Annual Waste Management Plan.

Operator Name: Bill Barrett Corporation  
Name and Title of Company Representative: Dominic J. Bazile II, Vice President, Operations  
Date: May 15, 2002 Phone Number: 303-293-9100

Three waste stream outcomes are defined below. Please select the one that fits your operational circumstances by placing an "X" on the underlined spaces in front of the selection:

1.        No Exploration and Production (E&P) wastes of any kind are anticipated and an amended Waste Management Plan will be filed when and if E&P wastes are generated.
2.        An E&P waste stream is probable but it is unlikely to include any produced water. We will file an amended Waste Management Plan when and if our operations generate any produced water. Attached please find our Annual Waste Management Plan (providing the information specified in Rule R649-9-2.4).
3.   X   Our E&P waste stream is likely to include produced water. We will probably dispose of our produced water in the approximate percentage(s) specified, using the disposition strategy(ies) selected, below:

100 % by Permitted Class II Water Disposal well(s).

       % by Permitted Class II Injection well(s) in a waterflood project.

       % by Permitted Commercial Evaporative Pit(s).

       % by Permitted Private, Non-commercial Evaporative Pit(s).

       % by Onsite (Surface) Pit(s).

       % by operations utilizing produced water for drilling, completion and workover activities.

       % by Permitted UPDES surface discharge

       % by Out of State Transfer to (specify in Annual Waste Management Plan).

       % by Other Means (specify in Annual Waste Management Plan).

100 % Total

and have attached the Annual Waste Management Plan to provide the information specified in Rule R649-9-2.4.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Bill Barrett Corporation

3a. Address  
1099 18th Street, Suite 2300, Denver, CO 80202

3b. Phone No. (include area code)  
303 293-9100

4. Location of Well (Footage, Sec., T, R., M., or Survey Description)  
1,736' FNL and 2,381' FEL; SW $\frac{1}{4}$ NE $\frac{1}{4}$ , Section 13: T. 12 S., R. 14 E.

5. Lease Serial No.

U-75035

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Prickly Pear

8. Well Name and No.

Stone Cabin Unit 1

9. API Well No.

43-007-16542

10. Field and Pool, or Exploratory Area

Stone Cabin

11. County or Parish, State

Carbon / Utah

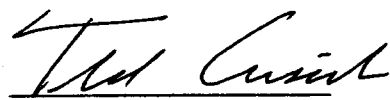
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

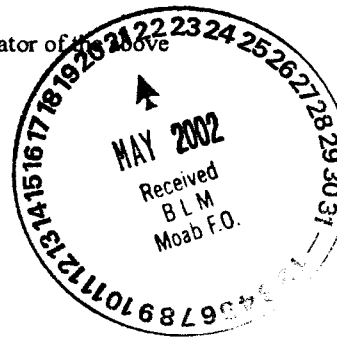
Please be advised that Bill Barrett Corporation has succeeded Wasatch Oil & Gas Corporation as Operator of the above described well effective April 1, 2002

Wasatch Oil & Gas Corporation



Todd Cusick, President April 30, 2002

Filed  
Price, Utah



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)  
Dominc Bazile

Title  
Vice President of Operations

Signature



Date  
April 30, 2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

ACCEPTED

Name  
(Printed/Typed)

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office  
Division of Resources  
Moab Field Office

Date

MAY 21 2002

Title 18 U.S.C. Section 1001 and 18 U.S.C. Section 1012 make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)

MAY 31 2002

DIVISION OF  
OIL, GAS AND MINING

Conditions of Acceptance Attached

cc: WDOGM 5/2/02

Bill Barrett Corporation  
Well No. 1  
SWNE Sec. 1, T. 12 S., R. 14 E.  
Lease UTU-75035  
Carbon County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Bill Barrett Corporation is considered to be the operator of the above well effective April 1, 2002, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1262 (Principal -Bill Barrett Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

**RECEIVED**

MAY 31 2002

DIVISION OF  
OIL, GAS AND MINING

## OPERATOR CHANGE WORKSHEET

Check each listed item when completed. Write N/A if item is not applicable.

1- <del>CDW</del>	4-KAS ✓
2-CDW ✓	5- <del>CDW</del> ✓
3-JLT ✓	6-FILE

☒ Change of Operator (Well Sold)☐ Designation of Agent☐ Operator Name Change Only

Merger

The operator of the well(s) listed below has changed, effective: 6-1-00TO:(New Operator) WASATCH OIL & GAS CORPAddress: P. O. BOX 699  
FARMINGTON, UT 84025Phone: 1-(801)-451-9200Account No. N4520FROM:(Old Operator) GRACO FISHING & RENTAL TOOLSAddress: P. O. BOX 667  
VERNAL, UT 84078Phone: 1-(435)-789-6804Account No. N6975

WELL(S): CA Nos. \_\_\_\_\_ or \_\_\_\_\_ Unit

Name: <u>STONE CABIN UNIT 1</u>	API: <u>43-007-16542</u>	Entity: <u>12052</u>	S	13	T	12S	R	14E	Lease: <u>UTU-75035</u>
Name: _____	API: _____	Entity: _____	S		T		R		Lease: _____
Name: _____	API: _____	Entity: _____	S		T		R		Lease: _____
Name: _____	API: _____	Entity: _____	S		T		R		Lease: _____
Name: _____	API: _____	Entity: _____	S		T		R		Lease: _____
Name: _____	API: _____	Entity: _____	S		T		R		Lease: _____
Name: _____	API: _____	Entity: _____	S		T		R		Lease: _____
Name: _____	API: _____	Entity: _____	S		T		R		Lease: _____

## OPERATOR CHANGE DOCUMENTATION

- YES 1. A pending operator change file has been set up.
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 6-12-00.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 6-12-00.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? **Yes/No** If yes, the company file number is 173356. If no, Division letter was mailed to the new operator on \_\_\_\_\_.
- YES 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the merger, name change or **operator change** for all wells listed above involving Federal or Indian leases on 6-12-00.
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on \_\_\_\_\_.
- N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on \_\_\_\_\_.

- N/A 8. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.
- YES 9. Changes have been entered in the **Oil and Gas Information System** for each well listed on 6-22-00.
- YES 10. Changes have been included on the **Monthly Operator Change letter** on 6-22-00.


### STATE BOND VERIFICATION

- N/A 1. State Well(s) covered by Bond No. \_\_\_\_\_.

### FEE WELLS - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION

- N/A 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond.
- N/A 2. A **copy of this form** has been placed in the **new and former operator's bond files** on \_\_\_\_\_.
- N/A 3. The **FORMER** operator has requested a release of liability from their bond as of today's date \_\_\_\_\_? If yes, Division response was made to this request by letter dated \_\_\_\_\_. (see bond file).
- N/A 4. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_, of their responsibility to notify all interest owners of this change.
- N/A 5. Bond information added to **RBDMS** on \_\_\_\_\_.
- N/A 6. Fee wells attached to bond in **RBDMS** on \_\_\_\_\_.

### FILMING

-  1. All attachments to this form have been **microfilmed** on APR. 24 2001.

### FILING

- \_\_\_\_ 1. **Originals/Copies** of all attachments pertaining to each individual well have been filed in each **well file**.
- \_\_\_\_ 2. The **original of this form** has been filed in the operator file and a copy in the old operator file.

### COMMENTS

### 3. FILE

## Merger

Unit:

[illegible]

5. If **NO**, the operator was contacted contacted on: N/A

6. (R649-9-2)Waste Management Plan has been received on: 05/21/2002

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 05/21/2002

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 06/10/2002

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 06/10/2002

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: N/A

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: 1262

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: N/A

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
440 West 200 South, Suite 500  
Salt Lake City, UT 84101  
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:  
3180 (UTU79487X)  
UT-922000

AUG 28 2013

RECEIVED  
SEP 04 2013

DIV. OF OIL, GAS & MINING

Mr. Matt Mulverhill  
Bill Barrett Corporation  
1099 18<sup>th</sup> Street, Suite 2300  
Denver, Colorado 80202

Re: Automatic Contraction  
Prickly Pear Unit  
Carbon County, Utah

Dear Mr. Mulverhill:

Your letter of August 2, 2013, describes the lands automatically eliminated effective December 31, 2012, from the Prickly Pear Unit Area, located in Carbon County, Utah, pursuant to Section 2(e) of the unit agreement and requests our concurrence. The lands you have described contain 18,487.90 acres more or less, and constitute all legal subdivisions, no parts of which are included in the Prickly Pear Wasatch Mesaverde Participating Area "A-E" and the Prickly Pear Wasatch Mesaverde Participating Area "F". As a result of the automatic contraction, the unit is reduced to 7,139.77 acres.

The following Federal Leases are entirely eliminated from the unit area:

UTU01519B	UTU73671	UTU89234
UTU013064	UTU74388	
UTU15254	UTU75035	
UTU65776	UTU76713*	
UTU69095	UTU77059	
UTU69096	UTU77060	
UTU72054	UTU77513	
UTU73666	UTU79004	

\*Indicates non-committed lease

The following Federal Leases are partially eliminated from the unit area:

UTU0137844	UTU73006	UTU73669	UTU74386
UTU11604	UTU73665	UTU73670	
UTU65773	UTU73668	UTU73896	

You have complied with the requirements of Section 2(e), provided you promptly notify all interested parties. If you have any questions, please contact Judy Nordstrom of this office at (801) 539-4108.

Sincerely,



Roger L. Bankert  
Chief, Branch of Minerals

Enclosure

cc: UDOGM  
SITLA  
ONRR w/Exhibit "B" (Attn: Nancy McCarthy)  
BLM FOM – Price (UTG02) w/enclosure



Wells Removed from PPU per BLM 8/28/2013 Letter

API	Well Name	TWP	RNG	SEC	QTR/QTR
4300730823	PRICKLY PEAR U FED 10-4	120S	140E	10	SESE
4300730014	STONE CABIN FED 1-11	120S	140E	11	SWSE
4300716542	STONE CABIN UNIT 1	120S	140E	13	SWNE
4300730825	PRICKLY PEAR UNIT 13-4	120S	140E	13	C-SE
4300731008	PRICKLY PEAR U FED 5-13-12-14	120S	140E	13	SWNW
4300730953	PRICKLY PEAR U FED 12-24	120S	140E	24	SWSW
4300716045	SHARPLES 1 GOVT PICKRELL	120S	150E	11	SENW
4300730860	PRICKLY PEAR U FASSELIN 5-19-12-15	120S	150E	19	SWNW
4300715016	CLAYBANK SPRINGS 33-1A	120S	150E	33	SWNW
4300730985	PRICKLY PEAR U FED 7-33D-12-15	120S	150E	33	SWNE
4300731226	PRICKLY PEAR U ST 2-36-12-15	120S	150E	36	NWNE

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
**CDW**

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**1/1/2014**

<b>FROM:</b> (Old Operator): N2165-Bill Barrett Corporation 1099 18th Street, Suite 230 Denver, CO 80202  Phone: 1 (303) 312-8134	<b>TO:</b> ( New Operator): N4040-EnerVest Operating, LLC 1001 Fannin Street, Suite 800 Houston, TX 77002  Phone: 1 (713) 659-3500
--	---

CA No.									Unit:		N/A	
WELL NAME				SEC TWN RNG			API NO		ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List												

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/7/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/7/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/28/2014
- a. Is the new operator registered in the State of Utah:            Business Number: 8850806-0161
- a. (R649-9-2) Waste Management Plan has been received on: Not Yet
- b. Inspections of LA PA state/fee well sites complete on: Yes
- c. Reports current for Production/Disposition & Sundries on: 1/24/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Yes

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 1/28/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 1/28/2014
- Bond information entered in RBDMS on: 1/28/2014
- Fee/State wells attached to bond in RBDMS on: 1/28/2014
- Injection Projects to new operator in RBDMS on: 1/28/2014
- Receipt of Acceptance of Drilling Procedures for APD/New on: 1/7/2014
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 1/7/2014

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: RLB7886
- Indian well(s) covered by Bond Number: RLB7886
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number B008371
- b. The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/28/2014

**COMMENTS:**

Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040)  
Effective 1/1/2014

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
JACK CANYON UNIT 8-32	32	120S	160E	4300730460	15167	State	State	WI	A
PRICKLY PEAR U FED 10-4	10	120S	140E	4300730823	14462	Federal	Federal	WI	A
JACK CYN U ST 14-32	32	120S	160E	4300730913	15166	State	State	WD	A
PRICKLY PEAR U FED 12-24	24	120S	140E	4300730953	14467	Federal	Federal	WD	A
HORSE BENCH FED 4-27D-12-16	27	120S	160E	4300750092		Federal	Federal	GW	APD
HORSE BENCH FED 5-27D-12-16	27	120S	160E	4300750093		Federal	Federal	GW	APD
HORSE BENCH FED 4-20D-12-17	19	120S	170E	4300750350		Federal	Federal	GW	APD
Horse Bench Federal 16-18D-12-17	19	120S	170E	4300750351		Federal	Federal	GW	APD
SHARPLES 1 GOVT PICKRELL	11	120S	150E	4300716045	7030	Federal	Federal	GW	P
STONE CABIN UNIT 1	13	120S	140E	4300716542	12052	Federal	Federal	GW	P
STONE CABIN FED 1-11	11	120S	140E	4300730014	6046	Federal	Federal	GW	P
JACK CANYON 101-A	33	120S	160E	4300730049	2455	Federal	Federal	GW	P
PETERS POINT ST 2-2-13-16	2	130S	160E	4300730521	14387	State	State	GW	P
HUNT RANCH 3-4	3	120S	150E	4300730775	13158	State	Fee	GW	P
PRICKLY PEAR UNIT 13-4	13	120S	140E	4300730825	14353	Federal	Federal	GW	P
PETERS POINT ST 4-2-13-16	2	130S	160E	4300730866	14386	State	State	GW	P
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E	4300731008	14897	Federal	Federal	GW	P
PETERS POINT ST 5-2D-13-16 DEEP	2	130S	160E	4300731056	15909	State	State	GW	P
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E	4300731226	15719	State	State	GW	P
PP ST 8-2D-13-16 (DEEP)	2	130S	160E	4300731280	16069	State	State	GW	P
PETERS POINT U FED 14-27D-12-16	27	120S	160E	4300750068	18204	Federal	Federal	GW	P
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E	4300730860	14853	Fee	Fee	GW	PA
PETERS POINT ST 6-2D-13-16	2	130S	160E	4300731017	14472	State	State	D	PA
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E	4300730985	14771	Federal	Federal	GW	S
PETERS POINT ST 8-2D-13-16	2	130S	160E	4300731016	14471	State	State	GW	S

COPY

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)
2. NAME OF OPERATOR: ENERVEST OPERATING, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: (see attached well list)		8. WELL NAME and NUMBER: (see attached well list)
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:
		COUNTY:
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2014	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL BARRETT CORPORATION EFFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW.

EnerVest Operating, L.L.C.

1001 Fannin, Suite 800

Houston, Texas 77002

713-659-3500

(BLM BOND # RLB 7886, STATE/FEE BOND # B008321)

BILL BARRETT CORPORATION

ENERVEST OPERATING, LLC

Duane Zavadih NAME (PLEASE PRINT)

Ron Young SIGNATURE

Senior Vice President -

EH&S, Government and Regulatory Affairs

Ronnie L Young NAME (PLEASE PRINT)

Ronnie L Young SIGNATURE

DIRECTOR - REGULATORY

NAME (PLEASE PRINT) RONNIE YOUNG

TITLE DIRECTOR - REGULATORY

SIGNATURE

DATE

12/10/2013

(This space for State use only)

**APPROVED**

JAN 28 2014 4:00 PM

RECEIVED

JAN 07 2014

DIV. OF OIL, GAS & MINING  
Rachel Medina

## UDOGM CHANGE OF OPERATOR WELL LIST

Well Name	Sec	TWN	RNG	API Number	Entity	Lease	Well Type	Well Status	Unit
JACK CANYON UNIT 8-32	32	120S	160E	4300730460	15167	State	WI	A	
JACK CYN U ST 14-32	32	120S	160E	4300730913	15166	State	WD	A	
PRICKLY PEAR U FED 12-24	24	120S	140E	4300730953	14467	Federal	WD	A	
PPU FED 11-23D-12-15	23	120S	150E	4300731440		Federal	GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E	4300731441		Federal	GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S	150E	4300731442		Federal	GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E	4300731443		Federal	GW	APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E	4300731465		Federal	GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E	4300731469		Federal	GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E	4300750092		Federal	GW	APD	
HORSE BENCH FED 5-27D-12-16	27	120S	160E	4300750093		Federal	GW	APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S	150E	4300750094		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S	150E	4300750095		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S	150E	4300750096		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07	120S	150E	4300750097		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08	120S	150E	4300750124		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S	150E	4300750125		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S	150E	4300750126		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S	150E	4300750127		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S	150E	4300750128		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S	150E	4300750129		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S	150E	4300750130		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E	4300750131		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E	4300750133		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E	4300750134		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E	4300750135		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E	4300750164		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E	4300750165		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E	4300750166		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E	4300750167		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E	4300750168		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E	4300750169		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E	4300750170		Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E	4300750178		Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E	4300750180		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E	4300750181		Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E	4300750182		Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183		Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E	4300750184		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E	4300750185		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E	4300750186		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E	4300750187		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E	4300750188		Federal	GW	APD	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR UF 12A-7D-12-15	07	120S	150E	4300750189	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-7D-12-15	07	120S	150E	4300750190	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15	07	120S	150E	4300750191	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12	120S	140E	4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14	12	120S	140E	4300750206	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E	4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E	4300750208	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E	4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E	4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E	4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E	4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E	4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E	4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E	4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E	4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E	4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E	4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E	4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E	4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E	4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E	4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E	4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E	4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E	4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E	4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E	4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E	4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E	4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E	4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E	4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E	4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E	4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08	120S	150E	4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E	4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E	4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E	4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E	4300750261	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-8D-12-15	08	120S	150E	4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E	4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E	4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E	4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E	4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E	4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E	4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E	4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E	4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E	4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E	4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E	4300750273	Federal	GW	APD	PRICKLY PEAR

# UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR UF 5-9D-12-15	09	120S	150E	4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E	4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E	4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E	4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E	4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E	4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E	4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E	4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E	4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E	4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E	4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E	4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E	4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E	4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E	4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E	4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E	4300750290	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E	4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E	4300750292	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E	4300750293	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E	4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E	4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E	4300750296	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E	4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E	4300750298	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E	4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E	4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E	4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E	4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E	4300750303	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E	4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E	4300750305	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E	4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E	4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E	4300750308	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S	150E	4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E	4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S	150E	4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E	4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E	4300750313	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E	4300750314	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E	4300750315	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E	4300750316	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E	4300750317	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E	4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E	4300750319	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E	4300750320	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E	4300750321	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S	150E	4300750322	Federal	GW	APD	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E	4300750323	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E	4300750324	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E	4300750325	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E	4300750326	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E	4300750327	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E	4300750328	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E	4300750329	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E	4300750330	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E	4300750331	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E	4300750332	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E	4300750333	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E	4300750334	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E	4300750335	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E	4300750336	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E	4300750338	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E	4300750339	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E	4300750340	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E	4300750341	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E	4300750342	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E	4300750343	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E	4300750344	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E	4300750345	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E	4300750346	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E	4300750348	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E	4300750349	Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E	4300750350	Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E	4300750351	Federal	GW	APD	
PPU FED 9-34D-12-16	34	120S	160E	4300731430	17225 Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E	4300731475	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E	4300750034	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E	4300750036	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E	4300750055	14794 Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E	4300750120	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E	4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E	4300750122	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06	130S	170E	4300750149	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E	4300750150	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E	4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E	4300750193	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E	4300750194	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E	4300750196	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E	4300750197	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15	09	120S	150E	4300750198	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E	4300750199	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E	4300750200	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15-9D-12-15	09	120S	150E	4300750201	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E	4300750203	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09	120S	150E	4300750204	14794 Federal	GW	OPS	PRICKLY PEAR
SHARPLES 1 GOVT PICKRELL	11	120S	150E	4300716045	7030 Federal	GW	P	



UDOGM CHANGE OF OPERATOR WELL LIST

STONE CABIN UNIT 1	13	120S	140E	4300716542	12052 Federal	GW	P	
STONE CABIN FED 1-11	11	120S	140E	4300730014	6046 Federal	GW	P	
STONE CABIN FED 2-B-27	27	120S	150E	4300730018	14794 Federal	GW	P	PRICKLY PEAR
JACK CANYON 101-A	33	120S	160E	4300730049	2455 Federal	GW	P	
PETERS POINT ST 2-2-13-16	02	130S	160E	4300730521	14387 State	GW	P	
PRICKLY PEAR ST 16-15	16	120S	150E	4300730522	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 36-2	36	120S	160E	4300730761	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-3	36	120S	160E	4300730762	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-4	36	120S	160E	4300730763	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-25D-12-16	36	120S	160E	4300730764	2470 Federal	GW	P	PETERS POINT
HUNT RANCH 3-4	03	120S	150E	4300730775	13158 State	GW	P	
PETERS POINT U FED 4-31D-12-17	36	120S	160E	4300730810	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-26D-12-16	36	120S	160E	4300730812	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UNIT 13-4	13	120S	140E	4300730825	14353 Federal	GW	P	
PRICKLY PEAR UNIT 21-2	21	120S	150E	4300730828	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 6-7D-13-17	06	130S	170E	4300730859	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 4-2-13-16	02	130S	160E	4300730866	14386 State	GW	P	
PRICKLY PEAR U ST 13-16	16	120S	150E	4300730933	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 11-16	16	120S	150E	4300730944	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 7-16	16	120S	150E	4300730945	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-25	25	120S	150E	4300730954	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 16-35	35	120S	160E	4300730965	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-6-13-17	06	130S	170E	4300730982	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-6D-13-17	06	130S	170E	4300731004	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-31D-12-17	06	130S	170E	4300731005	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E	4300731008	14897 Federal	GW	P	
PETERS POINT U FED 12-31D-12-17	36	120S	160E	4300731009	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 2-36D-12-16	36	120S	160E	4300731010	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9-36-12-16	36	120S	160E	4300731011	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U ST 36-06	36	120S	150E	4300731018	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 8-35D-12-16	36	120S	160E	4300731024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4-12D-13-16	02	130S	160E	4300731049	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 5-2D-13-16 DEEP	02	130S	160E	4300731056	15909 State	GW	P	
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E	4300731073	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E	4300731074	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E	4300731075	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E	4300731076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E	4300731121	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 2-12D-13-16	06	130S	170E	4300731158	14692 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E	4300731164	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E	4300731165	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E	4300731166	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 10-36D-12-16	36	120S	160E	4300731174	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-36D-12-16	36	120S	160E	4300731175	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E	4300731183	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E	4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E	4300731186	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E	4300731187	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E	4300731188	14794 Federal	GW	P	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR 11-15D-12-15	22	120S	150E	4300731189	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E	4300731192	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E	4300731193	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E	4300731194	15569 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E	4300731195	15568 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E	4300731196	15570 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E	4300731197	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E	4300731198	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E	4300731206	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E	4300731226	15719 State	GW	P	
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E	4300731227	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E	4300731237	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E	4300731238	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E	4300731239	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E	4300731240	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E	4300731241	16028 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E	4300731242	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E	4300731243	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E	4300731244	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E	4300731245	14794 State	GW	P	PRICKLY PEAR
PPU FED 11-18D-12-15	18	120S	150E	4300731257	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-20D-12-15	20	120S	150E	4300731258	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-25D-12-15	25	120S	150E	4300731259	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-25D-12-15	25	120S	150E	4300731260	16068 Federal	GW	P	PRICKLY PEAR
PPU FED 15-6D-13-17	06	130S	170E	4300731261	16103 Federal	GW	P	PETERS POINT
PP UF 3-36-12-16	36	120S	160E	4300731271	2470 Federal	GW	P	PETERS POINT
PP UF 6-36-12-16	36	120S	160E	4300731272	2470 Federal	GW	P	PETERS POINT
PPU FED 6-35D-12-16	35	120S	160E	4300731275	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-16	26	120S	160E	4300731277	2470 Federal	GW	P	PETERS POINT
PPU FED 8-34-12-16	34	120S	160E	4300731279	2470 Federal	GW	P	PETERS POINT
PP ST 8-2D-13-16 (DEEP)	02	130S	160E	4300731280	16069 State	GW	P	
PPU FED 6-34D-12-16	34	120S	160E	4300731281	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-15	35	120S	150E	4300731282	16224 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35-12-15	35	120S	150E	4300731283	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-26D-12-15	35	120S	150E	4300731284	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-17-12-15	17	120S	150E	4300731287	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-17D-12-15	17	120S	150E	4300731288	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-17D-12-15	17	120S	150E	4300731289	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-1D-13-16 ULTRA DEEP	06	130S	170E	4300731293	14692 Federal	GW	P	PETERS POINT
PPU FED 1-18D-12-15	18	120S	150E	4300731294	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-18D-12-15	18	120S	150E	4300731295	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-17D-12-15	18	120S	150E	4300731296	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-17D-12-15	17	120S	150E	4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-17D-12-15	17	120S	150E	4300731308	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-17D-12-15	17	120S	150E	4300731309	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E	4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-17D-12-15	17	120S	150E	4300731311	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-18D-12-15	17	120S	150E	4300731312	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-18D-12-15	18	120S	150E	4300731313	14794 Federal	GW	P	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PPU FED 3-18D-12-15	18	120S	150E	4300731314	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-18-12-15	18	120S	150E	4300731315	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-18D-12-15	18	120S	150E	4300731316	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-18D-12-15	18	120S	150E	4300731317	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-27-12-16	27	120S	160E	4300731318	2470 Federal	GW	P	PETERS POINT
PPU FED 10-27D-12-16	27	120S	160E	4300731319	2470 Federal	GW	P	PETERS POINT
PPU FED 2-34D-12-16	34	120S	160E	4300731320	2470 Federal	GW	P	PETERS POINT
PPU FED 16-17D-12-15	17	120S	150E	4300731321	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 15-16D-12-15	16	120S	150E	4300731322	14794 State	GW	P	PRICKLY PEAR
PPU ST 16-16D-12-15	16	120S	150E	4300731323	14794 State	GW	P	PRICKLY PEAR
PPU ST 14-16D-12-15	16	120S	150E	4300731324	14794 State	GW	P	PRICKLY PEAR
PPU FED 2-7D-13-17 DEEP	06	130S	170E	4300731326	14692 Federal	GW	P	PETERS POINT
PPU FED 3-21D-12-15	21	120S	150E	4300731328	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-21D-12-15	21	120S	150E	4300731329	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35D-12-16	35	120S	160E	4300731345	2470 Federal	GW	P	PETERS POINT
PPU FED 7-35D-12-16	35	120S	160E	4300731346	2470 Federal	GW	P	PETERS POINT
PPU FED 4-35D-12-16	35	120S	160E	4300731347	2470 Federal	GW	P	PETERS POINT
PPU FED 7-36D-12-16	36	120S	160E	4300731348	2470 Federal	GW	P	PETERS POINT
PPU FED 11-36D-12-16	36	120S	160E	4300731349	2470 Federal	GW	P	PETERS POINT
PPU FED 15-25D-12-16	36	120S	160E	4300731351	2470 Federal	GW	P	PETERS POINT
PPU FED 13-25D-12-16	36	120S	160E	4300731352	2470 Federal	GW	P	PETERS POINT
PPU FED 4-36D-12-16	36	120S	160E	4300731353	2470 Federal	GW	P	PETERS POINT
PPU FED 13-15D-12-15	22	120S	150E	4300731358	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-15D-12-15	22	120S	150E	4300731359	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-22D-12-15	22	120S	150E	4300731360	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-22D-12-15	22	120S	150E	4300731361	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-28D-12-15	28	120S	150E	4300731362	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16X-21D-12-15	28	120S	150E	4300731363	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5A-27D-12-15	28	120S	150E	4300731364	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-35D-12-16	35	120S	160E	4300731365	2470 Federal	GW	P	PETERS POINT
PPU FED 1A-28D-12-15	28	120S	150E	4300731368	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14A-18D-12-15	18	120S	150E	4300731393	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-18D-12-15	18	120S	150E	4300731394	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15A-18D-12-15	18	120S	150E	4300731395	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16A-18D-12-15	18	120S	150E	4300731396	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-22D-12-15	22	120S	150E	4300731398	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-22D-12-15	22	120S	150E	4300731399	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-22D-12-15	22	120S	150E	4300731400	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4A-27D-12-15	22	120S	150E	4300731401	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-26D-12-16	26	120S	160E	4300731403	2470 Federal	GW	P	PETERS POINT
PPU FED 15-26D-12-16	26	120S	160E	4300731404	2470 Federal	GW	P	PETERS POINT
PPU FED 3-35D-12-16	26	120S	160E	4300731405	2470 Federal	GW	P	PETERS POINT
PPU FED 10-26D-12-16	26	120S	160E	4300731406	2470 Federal	GW	P	PETERS POINT
PPU FED 11-26D-12-16	26	120S	160E	4300731407	2470 Federal	GW	P	PETERS POINT
PPU FED 12-26D-12-16	26	120S	160E	4300731408	2470 Federal	GW	P	PETERS POINT
PPU FED 11-27D-12-16	27	120S	160E	4300731409	2470 Federal	GW	P	PETERS POINT
PPU FED 15-27D-12-16	27	120S	160E	4300731410	2470 Federal	GW	P	PETERS POINT
PPU FED 9-27D-12-16	27	120S	160E	4300731411	2470 Federal	GW	P	PETERS POINT
PPU FED 11-21D-12-15	21	120S	150E	4300731412	14794 Federal	GW	P	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PPU FED 6-21D-12-15	21	120S	150E	4300731413	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-21D-12-15	21	120S	150E	4300731414	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-20D-12-15	20	120S	150E	4300731419	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1A-20D-12-15	20	120S	150E	4300731420	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-20D-12-15	20	120S	150E	4300731421	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 7A-16D-12-15	16	120S	150E	4300731422	14794 State	GW	P	PRICKLY PEAR
PPU ST 6-16D-12-15	16	120S	150E	4300731423	14794 State	GW	P	PRICKLY PEAR
PPU ST 10A-16D-12-15	16	120S	150E	4300731424	14794 State	GW	P	PRICKLY PEAR
PPU ST 3-16D-12-15	16	120S	150E	4300731425	14794 State	GW	P	PRICKLY PEAR
PPU FED 1-34D-12-16	34	120S	160E	4300731427	2470 Federal	GW	P	PETERS POINT
PPU FED 7-34D-12-16	34	120S	160E	4300731428	2470 Federal	GW	P	PETERS POINT
PPU FED 5-35D-12-16	34	120S	160E	4300731429	2470 Federal	GW	P	PETERS POINT
PPU FED 5-21D-12-15	21	120S	150E	4300731451	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 8-16D-12-15	16	120S	150E	4300731455	14794 State	GW	P	PRICKLY PEAR
PPU ST 12-16D-12-15	16	120S	150E	4300731456	14794 State	GW	P	PRICKLY PEAR
PPU ST 12A-16D-12-15	16	120S	150E	4300731457	14794 State	GW	P	PRICKLY PEAR
PPU ST 15A-16D-12-15	16	120S	150E	4300731458	14794 State	GW	P	PRICKLY PEAR
PPU ST 10-16D-12-15	16	120S	150E	4300731459	14794 State	GW	P	PRICKLY PEAR
PPU ST 11A-16D-12-15	16	120S	150E	4300731460	14794 State	GW	P	PRICKLY PEAR
PPU ST 13A-16D-12-15	16	120S	150E	4300731461	14794 State	GW	P	PRICKLY PEAR
PPU FED 3-34D-12-16	34	120S	160E	4300731466	2470 Federal	GW	P	PETERS POINT
PPU FED 5-34D-12-16	34	120S	160E	4300731467	2470 Federal	GW	P	PETERS POINT
PPU FED 4-34D-12-16	34	120S	160E	4300731468	2470 Federal	GW	P	PETERS POINT
PPU FED 10-7D-12-15	07	120S	150E	4300731470	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15-7D-12-15	07	120S	150E	4300731471	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-7D-12-15	07	120S	150E	4300731472	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-7D-12-15	07	120S	150E	4300731473	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-35D-12-16	35	120S	160E	4300731474	2470 Federal	GW	P	PETERS POINT
PPU FED 9-35D-12-16	35	120S	160E	4300731476	2470 Federal	GW	P	PETERS POINT
PPU ST 6A-16D-12-15	16	120S	150E	4300731477	14794 State	GW	P	PRICKLY PEAR
PPU ST 4-16D-12-15	16	120S	150E	4300731478	14794 State	GW	P	PRICKLY PEAR
PPU ST 4A-16D-12-15	16	120S	150E	4300731479	14794 State	GW	P	PRICKLY PEAR
PPU ST 5A-16D-12-15	16	120S	150E	4300731480	14794 State	GW	P	PRICKLY PEAR
PPU ST 3A-16D-12-15	16	120S	150E	4300731481	14794 State	GW	P	PRICKLY PEAR
PPU ST 16A-16D-12-15	16	120S	150E	4300731484	14794 State	GW	P	PRICKLY PEAR
PPU ST 9A-16D-12-15	16	120S	150E	4300731485	14794 State	GW	P	PRICKLY PEAR
PPU ST 16B-16D-12-15	16	120S	150E	4300731514	14794 State	GW	P	PRICKLY PEAR
PPU ST 14B-16D-12-15	16	120S	150E	4300731515	14794 State	GW	P	PRICKLY PEAR
PPU ST 13B-16D-12-15	16	120S	150E	4300731516	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 9-26D-12-16	25	120S	160E	4300750021	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-25D-12-16	25	120S	160E	4300750022	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-31D-12-17	31	120S	170E	4300750023	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-31D-12-17	31	120S	170E	4300750024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-31D-12-17	31	120S	170E	4300750025	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-31D-12-17	31	120S	170E	4300750026	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-31D-12-17	31	120S	170E	4300750027	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14A-31D-12-17	31	120S	170E	4300750028	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-25D-12-16	25	120S	160E	4300750029	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-6D-13-17	31	120S	170E	4300750033	2470 Federal	GW	P	PETERS POINT

## UDOGM CHANGE OF OPERATOR WELL LIST

PETERS POINT U FED 10-25D-12-16	25	120S	160E	4300750035	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-36D-12-16	36	120S	160E	4300750037	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-36D-12-16	36	120S	160E	4300750038	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-1D-13-16	36	120S	160E	4300750039	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-1D-13-16	36	120S	160E	4300750040	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E	4300750041	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E	4300750042	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E	4300750043	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E	4300750044	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E	4300750045	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E	4300750046	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E	4300750047	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E	4300750048	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E	4300750049	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E	4300750050	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E	4300750051	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E	4300750052	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E	4300750053	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E	4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E	4300750056	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E	4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E	4300750058	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-8D-12-15	08	120S	150E	4300750059	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-8D-12-15	08	120S	150E	4300750060	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-17D-12-15	08	120S	150E	4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1A-17D-12-15	08	120S	150E	4300750062	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 3A-34D-12-16	27	120S	160E	4300750063	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4A-34D-12-16	27	120S	160E	4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-27D-12-16	27	120S	160E	4300750065	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-27D-12-16	27	120S	160E	4300750066	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-27D-12-16	27	120S	160E	4300750067	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-27D-12-16	27	120S	160E	4300750068	18204 Federal	GW	P	
PETERS POINT U FED 14A-27D-12-16	27	120S	160E	4300750069	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E	4300750076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E	4300750077	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E	4300750078	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E	4300750079	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E	4300750080	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E	4300750081	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E	4300750082	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E	4300750083	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-17D-12-15	17	120S	150E	4300750084	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E	4300750085	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E	4300750086	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E	4300750087	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E	4300750088	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E	4300750089	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E	4300750090	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E	4300750091	14794 Federal	GW	P	PRICKLY PEAR

UDOGM CHANGE OF OPERATOR WELL LIST

PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E	4300750098	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E	4300750099	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E	4300750100	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E	4300750101	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E	4300750102	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E	4300750104	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E	4300750105	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E	4300750106	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E	4300750107	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 5-31D-12-17	36	120S	160E	4300750109	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 6-31D-12-17	36	120S	160E	4300750116	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9X-36D-12-16	36	120S	160E	4300750117	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 1-36D-12-16	36	120S	160E	4300750118	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-6D-13-17	06	130S	170E	4300750119	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-31D-12-17	06	130S	170E	4300750123	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E	4300750136	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E	4300750137	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E	4300750138	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-20D-12-15	20	120S	150E	4300750139	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16A-8D-12-15	08	120S	150E	4300750140	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15A-8D-12-15	08	120S	150E	4300750141	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13A-9D-12-15	08	120S	150E	4300750142	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13-9D-12-15	08	120S	150E	4300750143	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-9D-12-15	08	120S	150E	4300750144	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 10-8D-12-15	08	120S	150E	4300750145	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-8D-12-15	08	120S	150E	4300750146	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 2A-17D-12-15	08	120S	150E	4300750147	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 12-5D-13-17	06	130S	170E	4300750151	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-5D-13-17	06	130S	170E	4300750152	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-30D-12-17	30	120S	170E	4300750153	18347 Federal	GW	P	PETERS POINT
PETERS POINT UF 14-30D-12-17	30	120S	170E	4300750154	18350 Federal	GW	P	PETERS POINT
PETERS POINT UF 12-30D-12-17	30	120S	170E	4300750155	18346 Federal	GW	P	PETERS POINT
PETERS POINT UF 11-30D-12-17	30	120S	170E	4300750156	18348 Federal	GW	P	PETERS POINT
PETERS POINT UF 3-31D-12-17	30	120S	170E	4300750157	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 2-31D-12-17	30	120S	170E	4300750158	18349 Federal	GW	P	PETERS POINT
PETERS POINT UF 16-25D-12-16	30	120S	170E	4300750159	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 9-25D-12-16	30	120S	170E	4300750160	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E	4300750171	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E	4300750173	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E	4300750174	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E	4300750175	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E	4300750176	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-9D-12-15	09	120S	150E	4300750195	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16-9D-12-15	09	120S	150E	4300750202	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8-14D-12-15	14	120S	150E	4300750216	18289 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15-14D-12-15	14	120S	150E	4300750221	18290 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 7X-36D-12-16	36	120S	160E	4300750231	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 8-36D-12-16	36	120S	160E	4300750232	2470 Federal	GW	P	PETERS POINT
PETERS POINT ST 6-2D-13-16	02	130S	160E	4300731017	14472 State	D	PA	

# UDOGM CHANGE OF OPERATOR WELL LIST

PTS 33-36 STATE	36	110S	140E	4301330486	6190 State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E	4300730823	14462 Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E	4300730860	14853 Fee	GW	S	
PRICKLY PEAR U ST 5-16	16	120S	150E	4300730943	14794 State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E	4300730985	14771 Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E	4300731016	14471 State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E	4300731285	16223 Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E	4300731350	2470 Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E	4300750103	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20	120S	150E	4300750108	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E	4300750172	14794 Federal	GW	S	PRICKLY PEAR



Division of Oil, Gas and Mining  
Operator Change/Name Change Worksheet-for State use only

Effective Date: 7/1/2020

FORMER OPERATOR:	NEW OPERATOR:
EnerVest Operating, LLC	Wapiti Operating, LLC
Groups: Peters Point Unit Prickley Pear	

**WELL INFORMATION:**

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
Attached List									

Total Well Count: 372

Pre-Notice Completed: 9/21/2020

**OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on: 9/22/2020
2. Sundry or legal documentation was received from the **NEW** operator on: 9/22/2020
3. New operator Division of Corporations Business Number: 8686060-0161

**REVIEW:**

Receipt of Acceptance of Drilling Procedures for APD on: 10/9/2020  
Reports current for Production/Disposition & Sundries: 12/14/2020 EnerVest is current Wapiti needs to submit October  
OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 12/14/2020  
UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 9/28/2020  
Surface Facility(s) included in operator change:

Prickly Pear 13-4WMF  
Prickly Pear 7-28  
Prickly Pear 15-17  
Jack Cyn U St 14-32 TB  
Prickly Pear 1-28-12-15  
Prickly Pear Water Management  
Water Canyon  
Interplanetary  
Dry Canyon  
Peters Point  
Peters Point U Fed 2-12D-13-16

**NEW OPERATOR BOND VERIFICATION:**

State/fee well(s) covered by Bond Number(s): B010407

**DATA ENTRY:**

Well(s) update in the RBDMS on: 12/14/2020  
Group(s) update in RDBMS on: 12/14/2020  
Surface Facilities update in RBDMS on: 12/14/2020  
Entities Updated in RBDMS on: 12/14/2020

**COMMENTS:**

Shut-In Wells reviewed:  
Prickly Pear US 1A-16D-12-15 4300750192  
Prickly Pear IS 2-16D-12-15 4300750194  
Prickly Pear IS 2A-16D-12-15 4300750193  
12/14/2020 Division approved extened shut-in status for wells until November 2021, no full-cost bonding required at this time.



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER  
(SEE ATTACHED WELL LIST)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER EXHIBIT A

8. WELL NAME and NUMBER:  
EXHIBIT A

2. NAME OF OPERATOR:  
WAPITI OPERATING, LLC

9. API NUMBER:  
EXHIBIT A

3. ADDRESS OF OPERATOR:  
1310 W S HOUSTON PW N HOUSTON TX 77043 PHONE NUMBER:  
(713) 365-8500

10. FIELD AND POOL, OR WILDCAT:  
EXHIBIT A

4. LOCATION OF WELL:

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>7/1/2020</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

WAPITI OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON ATTACHMENT A HAVE BEEN SOLD BY ENERVEST OPERATING LLC TO WAPITI OPERATING, LLC EFFECTIVE 07/01/2020. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW.

WAPITI OPERATING, LLC  
1310 WEST SAM HOUSTON PKWY N  
HOUSTON, TX 77043  
713-365-8500

WAPITI OPERATING, LLC --  
BLM BOND NO. UTB000581  
STATE OF UTAH, DNR BOND NO. B010407  
EPA BOND NO. B011056  
STATE OF UTAH, SCHOOL & INST TRUST LANDS BOND NO. B011057  
UNITAH COUNTY ROAD DEPARTMENT BOND NO. B011058

ENERVEST OPERATING, LLC  
NAME: KEITH BARTON  
SIGNATURE: [Signature]  
TITLE: MANAGER-REGULATORY

WAPITI OPERATING, LLC  
NAME: BART AGEE  
SIGNATURE: [Signature]  
TITLE: CO-PRESIDENT, WAPITI OPERATING, LLC

NAME (PLEASE PRINT) \_\_\_\_\_ TITLE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

(This space for State use only)

**APPROVED**

By: Rachel Medina  
Utah Division of  
Oil, Gas, and Mining



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number PRICKLY PEAR U FED 12-24		API Number 4300730953
Location of Well Footage : 1271FSL,0483FWL County : CARBON QQ, Section, Township, Range: SWSW 24 12S 14E State : UTAH		Field or Unit Name NINE MILE CANYON Lease Designation and Number UTU-77513

EFFECTIVE DATE OF TRANSFER: 7/1/2020

CURRENT OPERATOR

Company: ENERVEST OPERATING, LLC	Name: KEITH BARTON
Address: 1001 FANNIN STE 800	Signature: <i>Keith Barton</i>
city HOUSTON state TX zip 77002	Title: MANAGER-REGULATORY
Phone: (713) 495-5328	Date: 7/1/2020
Comments:	

NEW OPERATOR

Company: WAPITI OPERATING, LLC	Name: BART AGEE
Address: 1310 WEST SAM HOUSTON PKWY NORTH	Signature: <i>Bart Agee</i>
city HOUSTON state TX zip 77043	Title: CO-PRESIDENT
Phone: (713) 365-8500	Date:
Comments: STATE OF UTAH BOND NO. B010407	

(This space for State use only)

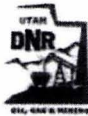
Approved by the  
Utah Division of  
Oil, Gas and Mining

*[Signature]*  
Sep 25, 2020

☐ EPA approval required

Max Inj. Press.	2000 psig
Max Inj. Rate	limited by pressure
Perm. Inj. Interval	6295'-7630'
Packer Depth	>6195'
Next MIT Due	12/13/2023





STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number <b>JACK CANYON UNIT 8-32</b>		API Number <b>4300730460</b>
Location of Well Footage : <b>2021FNL,0652FEL</b> County : <b>CARBON</b>		Field or Unit Name <b>PETERS POINT</b>
QQ, Section, Township, Range: <b>SENE 32 12S 16E</b> State : <b>UTAH</b>		Lease Designation and Number <b>ML-43541</b>

EFFECTIVE DATE OF TRANSFER: 7/1/2020

CURRENT OPERATOR

Company: ENERVEST OPERATING, LLC Name: KEITH BARTON  
Address: 1001 FANNIN STE 800 Signature: *Keith Barton*  
city HOUSTON state TX zip 77002 Title: MANAGER-REGULATORY  
Phone: (713) 495-5328 Date: 7/1/2020  
Comments:

NEW OPERATOR

Company: WAPITI OPERATING, LLC Name: BART AGEE  
Address: 1310 WEST SAM HOUSTON PKWY NORTH Signature: *Bart Agee*  
city HOUSTON state TX zip 77043 Title: CO-PRESIDENT  
Phone: (713) 365-8500 Date: \_\_\_\_\_  
Comments: STATE OF UTAH BOND NO. B010407

(This space for State use only)

Approved by the  
Utah Division of  
Oil, Gas and Mining

*[Signature]*

Sep 25, 2020

☐ EPA approval required

Max Inj. Press. 1350 psig  
Max Inj. Rate Limited by pressure  
Perm. Inj. Interval 3390'-4286'  
Packer Depth >3290'  
Next MIT Due 7/12/2021



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number <b>JACK CYN U ST 14-32</b>		API Number <b>4300730913</b>
Location of Well Footage : <b>0531FSL,1479FWL</b> County : <b>CARBON</b>		Field or Unit Name <b>UNDESIGNATED</b>
QQ, Section, Township, Range: <b>SWSW 32 12S 16E</b> State : <b>UTAH</b>		Lease Designation and Number <b>ML-43541</b>

EFFECTIVE DATE OF TRANSFER: 7/1/2020

CURRENT OPERATOR

Company: ENERVEST OPERATING, LLC Name: KEITH BARTON  
Address: 1001 FANNIN STE 800 Signature: *Keith Barton*  
city HOUSTON state TX zip 77002 Title: MANAGER-REGULATORY  
Phone: (713) 495-5328 Date: 7/1/2020  
Comments:

NEW OPERATOR

Company: WAPITI OPERATING, LLC Name: BART AGEE  
Address: 1310 WEST SAM HOUSTON PKWY NORTH Signature: *Bart Agee*  
city HOUSTON state TX zip 77043 Title: CO-PRESIDENT  
Phone: (713) 365-8500 Date: \_\_\_\_\_  
Comments: STATE OF UTAH BOND NO. B010407

(This space for State use only)

Approved by the  
Utah Division of  
Oil, Gas and Mining

*[Signature]*

Sep 25, 2020

☐ EPA approval required

Max Inj. Press. 2769 psig  
Max Inj. Rate limited by pressure  
Perm. Inj. Interval 6620'-8510'  
Packer Depth >6520'  
Next MIT Due 7/12/2021



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number <b>PRICKLY PEAR U FED 10-4</b>		API Number <b>4300730823</b>
Location of Well Footage : <b>075FSL,0271FEL</b> County : <b>CARBON</b>		Field or Unit Name <b>STONE CANYON</b>
QQ, Section, Township, Range: <b>SESE 10 12S 14E</b> State : <b>UTAH</b>		Lease Designation and Number <b>UTU-73665</b>

EFFECTIVE DATE OF TRANSFER: 7/1/2020

CURRENT OPERATOR

Company: <u>ENERVEST OPERATING, LLC</u>	Name: <u>KEITH BARTON</u>
Address: <u>1001 FANNIN STE 800</u>	Signature: <u><i>Keith Barton</i></u>
city <u>HOUSTON</u> state <u>TX</u> zip <u>77002</u>	Title: <u>MANAGER-REGULATORY</u>
Phone: <u>(713) 495-5328</u>	Date: <u>7/1/2020</u>
Comments:	

NEW OPERATOR

Company: <u>WAPITI OPERATING, LLC</u>	Name: <u>BART AGEE</u>
Address: <u>1310 WEST SAM HOUSTON PKWY NORTH</u>	Signature: <u><i>Bart Agee</i></u>
city <u>HOUSTON</u> state <u>TX</u> zip <u>77043</u>	Title: <u>CO-PRESIDENT</u>
Phone: <u>(713) 365-8500</u>	Date: _____
Comments: <u>STATE OF UTAH BOND NO. B010407</u>	

(This space for State use only)

Approved by the  
Utah Division of  
Oil, Gas and Mining

*[Signature]*  
Sep 25, 2020

This well has been inactive > 1yr and must meet requirements of R649-3-36. Full cost bonding may be required.

☐ EPA approval required

Max Inj. Press.	1200 psig
Max Inj. Rate	Limited by pressure
Perm. Inj. Interval	3265'-4145'
Packer Depth	>3165'
Next MIT Due	1/16/2024