

FILE NO. 44-18-62

in NID File  
 R Sheet  
 Map Pinned  
 Indexed  
 W.R. for State or Fee Land

Checked by Chief P.L.S.  
 Copy NID to Field Office ✓  
 Approval Letter ✓  
 Disapproval Letter \_\_\_\_\_

COMPLETION DATA:

Date Well Completed 2-28-62 Location Inspected \_\_\_\_\_

OW ✓ WW \_\_\_\_\_ TA \_\_\_\_\_ Bond released \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_ State of Fee Land \_\_\_\_\_

LOGS FILED

Driller's Log 4-18-62

Electric Logs (No. ) 3

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro ✓  
 Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others Temperature Log  
Formation Description

Effective Jan 1, 1962 Well was all the good.  
 See Form 05cc-1, dated 6-29-62.  
 Effective January 1, 1963, Cities Service Petroleum Co.  
 changed its name to 'Cities Service Oil Company'

EFFECTIVE OCTOBER 1, 1964, CITIES SERVICE OIL COMPANY SOLD THEIR LEASES TO J. F. MC ADAMS.

*J. F. Mc Adams*  
*10/1/64*

Well Plugged & Abandoned  
 4-21-71 as per letter  
 of 4-25-71

copy to HC

	36	

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Utah  
Utah State  
Lease No. ME-4384  
Unit Grassy Trail

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

December 4, 1961

Grassy Trails

Well No. #3 is located 660 ft. from [N] line and 1980 ft. from [W] line of sec. 36

NE, NW 36                      15S                      12E                      Salt Lake  
(1/4 Sec. and Sec. No.)                      (Twp.)                      (Range)                      (Meridian)

Undesignated                      Carbon                      Utah  
(Field)                      (County or Subdivision)                      (State or Territory)

The elevation of the derrick floor above sea level is 5474 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)

The Cities Service Petroleum Company proposes to drill Grassy Trail # 3 to an approximate total depth of 3950'. It is proposed to complete this well in the Moenkopi.

Casing Size	Casing Wt.	New or Used	Depth	Cement Circulate
8 5/8"	24#	New	250'	
5 1/2"	14#	New	3950'	285

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

Company Cities Service Petroleum Company

Address Box 71

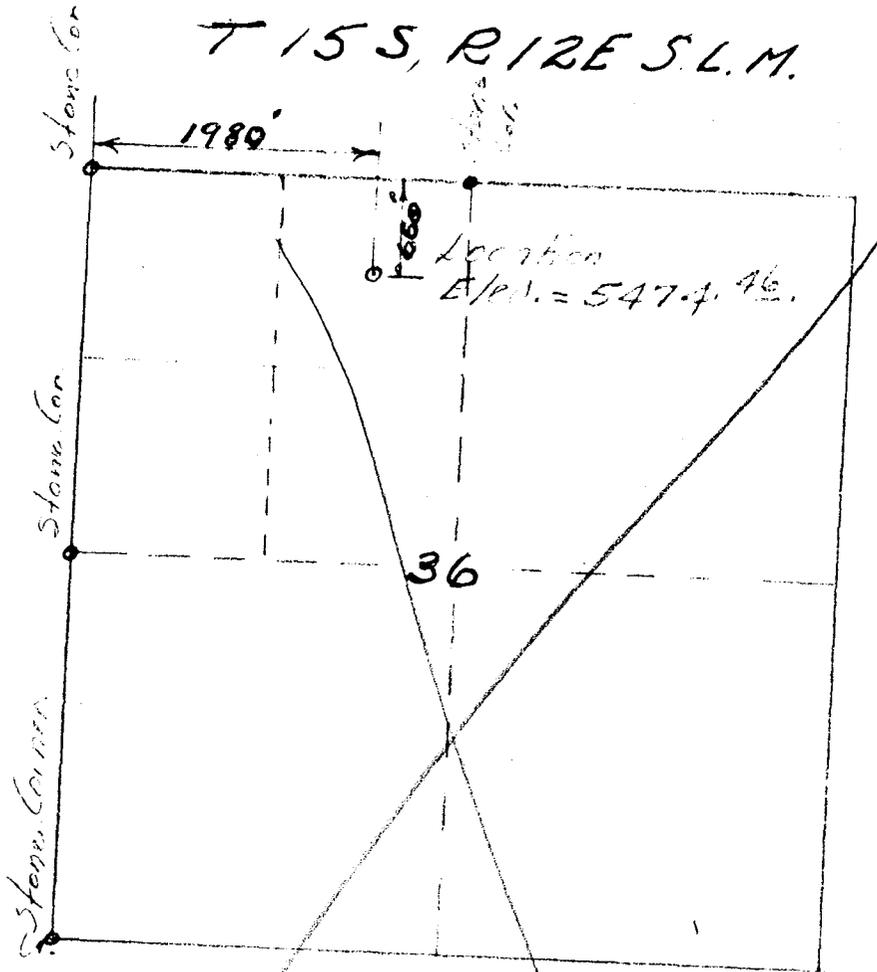
Price, Utah

By William L. Janney

Title District Superintendent

Grassy Trail #3

T 15 S, R 12 E S.L.M.



Engineer's Certificate:

I, John Bene, do hereby certify that on Dec. 1, 1961, I surveyed the above named location and to the best of my knowledge and belief it is correct.

*John Bene*  
 #1050

Cities Service Petroleum Co.  
 NE 1/4 NW 1/4, Sec. 36, T 15 S, R 12 E  
 Carbon County, Utah  
 Survey by John Bene, C.E.  
 12-2-61 Utah # 1050

December 8, 1961

Cities Service Petr. Co.  
Box 71  
Price, Utah

Attn: William L. Janney, Dist. Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Grassy Trail Unit #3, which is to be located 660 feet from the north line and 1980 feet from the west line of Section 36, Township 13 South, Range 12 East, S1E4, Carbon County, Utah.

Please be advised that approval to drill said well is hereby granted.

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

Please take note that should it be necessary to plug and abandon said well you are hereby requested to give advance notice of the date and time said plugging will take place to one of the following named individuals, by phone or otherwise, in order that our petroleum engineer may be present to inspect the manner in which the well is being plugged:

G. B. FREIGHT, Executive Director  
Office Phone: DA 8-5771 or DA 8-5772  
Home Phone: HU 5-2721

Cities Service Petr. Co.  
Attn: Mr. William L. Janney

December 8, 1961  
Page -2-

**ROBERT L. SCHMIDT, Chief Petroleum Engineer**  
Office Phone: DA 8-5771 or DA 8-5772  
Home Phone: AM 6-8616

All other forms of communication should be addressed to the Utah State Oil and Gas Conservation Commission, 310 Newhouse Building, Salt Lake City 11, Utah.

Please have the enclosed "Minimum Safety Requirements" notice posted in a conspicuous place on the drilling location.

Very truly yours,

**OIL & GAS CONSERVATION COMMISSION**

**CLEON B. FREIGHT,**  
**EXECUTIVE DIRECTOR**

CBF:avg

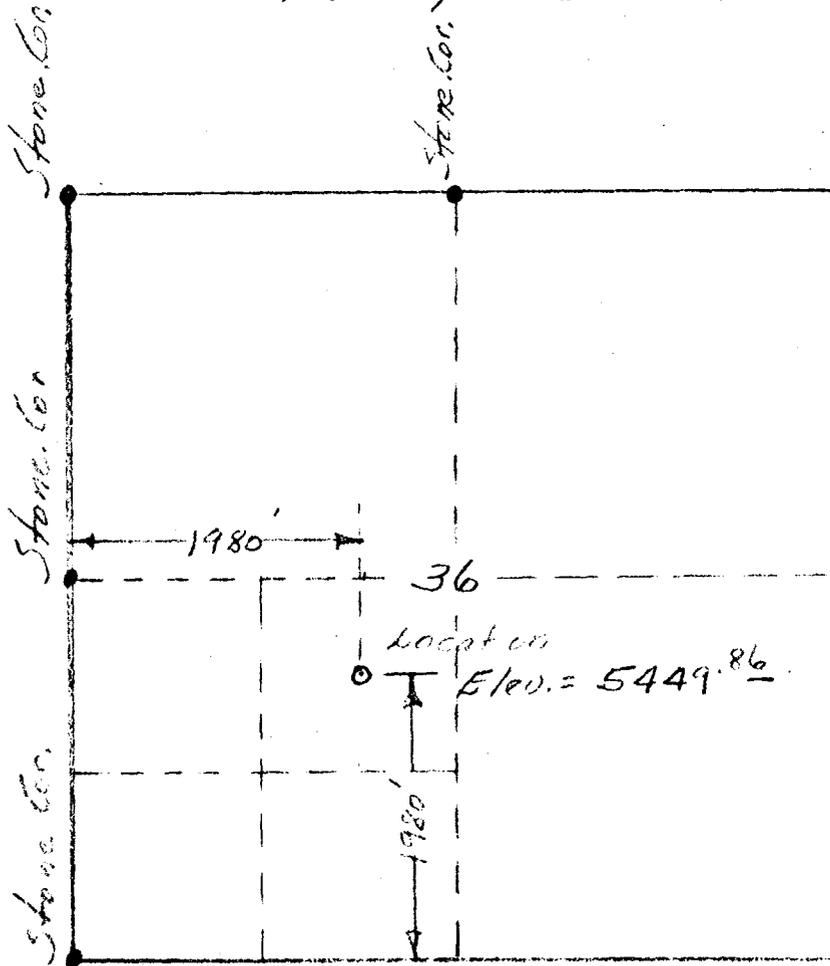
cc: Utah State Land Board  
Salt Lake City, Utah

H. L. Coonts - OGCC, Moab

STATE BAN #6.

T15S, R12E, S41N.

Revised  
Dec. 9-1961.  
Location Moved.



Scale 1" = 1320'

Engineer's Certificate

I, John Bene, Surveyor, Certify  
that on Dec. 9, 1961, I surveyed  
in the above named location  
and to the best of my knowledge  
it is correctly shown to be  
designated as per

*John Bene*  
Utah # 1050

Revised

Cities Service Petroleum Co.  
NEM SWK, Sec. 36, T 15 S, R 12 E  
Carbon County, Utah  
Survey by John Bene, C.E.  
12 / 9 / 61 Utah # 1050

December 19, 1961

Cities Service Petroleum Co.  
Box 71  
Price, Utah

Attn: Mr. William L. Janney, Dist. Supt.

Re: Well No. Grassy Trail #3,  
660' FWL & 1980' FWL of  
Sec. 36, T. 13 S., R. 12 E.,  
Carbon County, Utah

Gentlemen:

This is to acknowledge receipt of your notice of intention to change the well name and footage location for the above mentioned well. The Well No. will now be State B #1, and the footage location will be 1980 feet from the south line and 1980 feet from the west line of Section 36, Township 13 South, Range 12 East, SLNM, Carbon County, Utah.

Please be advised that approval for the above mentioned changes is hereby granted.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

GLENN B. FREIGHT,  
EXECUTIVE DIRECTOR

CBF:mg  
cc: Utah State Land Board  
Salt Lake City, Utah

H. L. Coonts - OGCC, Moab

January 29, 1962

MEMO FOR FILING

Re: Field & Development  
Report  
Grassy Trail Field  
Emery & Carbon Counties  
Utah

On January 24, 1962, I obtained the following information regarding present drilling, production, and development in the Grassy Trail Field. The area is now in the process on unitizing.

1. Cities Service Petroleum Company  
Grassy Trail #1 Gov't now called Grassy Trail #1,  
Sec. 1, T. 16 S, R. 12 E., Emery County, Utah  
I.P. 80 BOPD; presently making 53 BOPD; water production insignificant; gas production insignificant, est. GOR: below 100; Shut In for BHP
2. Cities Service Petroleum Company  
Grassy Trail #2 Changed to Utah State "A-1"  
Sec. 2, T. 16 S, R. 12 E., Emery County, Utah  
I.P. 39 BOPD & 0.25 BOPD; gas production insignificant, GOR: no measurement. Perf: 3895'-3900', 3906'-20', 3950'-76', 3980'-86'. Shut In for BHP
3. Grassy Trail #3 (name of first location)  
Location moved & name changed to Utah State B-1  
Sec. 36, T. 15 S, R. 12 E., Carbon County, Utah  
Set casing, perf: 4041'-47', 4050'-4055'.  
Frac w/ 7500 gal. oil & 7500# sand, swabbed and left 30 Bbl. load oil in formation; Perf: 3987'-4008', Frac w/ 10,000 gal oil & 10,000 # sand, swabbed all of load oil and 16 Bbl. fresh oil. Installing pumping unit and tank batteries.

HARVEY L. COONTS  
PETROLEUM ENGINEER

HLC:cn

cc: Don Russell - USGS  
Salt Lake City, Utah

42-007-  
15606

Notegram

For *Robert L. Schmidt*  
From *W. L. Jannay*

Date.....

Room.....

Room.....

Enclose are copies of temperature logs  
which were run on the following wells

Utah State A #1

Utah State B #1

Government C #1

April 19, 1962

Cities Service Petroleum  
Box 71  
Price, Utah

Attn: W. L. Janney, Dist. Supt.

Re: Well No. State B #1,  
Sec. 36, T. 15 S., R. 12 E.,  
Carbon County, Utah

Gentlemen:

We would like to thank you for submitting the well log for the above mentioned well; however, we note that the completion date was omitted from this report. Would you please furnish us with this information as soon as possible so we may be able to complete our records.

Your prompt attention to the above request will be very much appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KAREN BERGMAN,  
RECORDS CLERK

June 13, 1962

Cities Service Petroleum  
Box 71  
Price, Utah

Attn: W. L. Janney, Dist. Supt.

Re: Well No. State #B-1  
Sec. 36, T. 15 S, R. 12 E.,  
Carbon County, Utah

Gentlemen:

Reference is made to our letter of April 19, 1962 on the above mentioned well. We would again like to remind you that the completion date was omitted from the Log of Oil or Gas Well, Form OGCC-3. Would you please furnish us with this information as soon as possible so we may complete our records.

Your prompt attention to this matter will be appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT  
EXECUTIVE DIRECTOR

CBF:cn

4. **CITIES SERVICE PETROLEUM COMPANY**



FORMERLY NAMED

**CITIES SERVICE OIL COMPANY**

BOX 97

HOBBS, NEW MEXICO

June 27, 1962  
Box 71  
Price, Utah

Oil & Gas Conservation Commission  
310 Newhouse Building  
10 Exchange Place  
Salt Lake City, 11, Utah

Dear Sirs:

The Utah State B #1, Sec. 36, T-15S, R-12E, Carbon County, Utah was completed February 26, 1962. Sorry that this information was deleted from the Log of Oil and Gas.

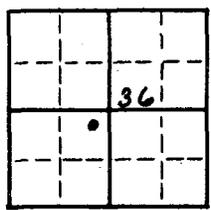
Very truly yours,

*W. L. Janney*

W. L. Janney

(SUBMIT IN DUPLICATE)

LAND:



STATE OF UTAH  
**OIL & GAS CONSERVATION COMMISSION**  
 SALT LAKE CITY, UTAH

Fee and Patented.....  
 State.....  
 Lease No. ML-4384  
 Public Domain.....  
 Lease No. ....  
 Indian.....  
 Lease No. ....

**SUNDRY NOTICES AND REPORTS ON WELLS**

Notice of Intention to Drill.....	<input type="checkbox"/>	Subsequent Report of Water Shut-off.....	<input type="checkbox"/>
Notice of Intention to Change Plans.....	<input type="checkbox"/>	Subsequent Report of Altering Casing.....	<input type="checkbox"/>
Notice of Intention to Redrill or Repair.....	<input type="checkbox"/>	Subsequent Report of Redrilling or Repair.....	<input type="checkbox"/>
Notice of Intention to Pull or Alter Casing.....	<input type="checkbox"/>	Supplementary Well History.....	<input type="checkbox"/>
Notice of Intention to Abandon Well.....	<input type="checkbox"/>	.....	<input type="checkbox"/>
Notice of Intention to Change Well Name.....	<input checked="" type="checkbox"/>	.....	<input type="checkbox"/>

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

..... June 29....., 1962.....

Well No. B #1 is located 1980 ft. from XXXXX {S} line and 1980 ft. from XXXXX {W} line of Sec. ....

NE/4 SW/4 Sec. 36 ..... 15-S ..... 12-E ..... SLM .....

Grassy Trail ..... Carbon County ..... Utah .....

The elevation of the derrick floor above sea level is ..... feet.

A drilling and plugging bond has been filed with .....

**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 work, surface formation, and date anticipate spudding-in.)

Effective January 1, 1962, by a second revision to the Grassy Trail Creek Unit Agreement No. 14-08-001-7819, Carbon and Emery Counties, Utah, the participating area was increased to include an additional 160.00 acres out of Section 36, T-15S, R-12E and bearing state lease serial number ML 4384. By this addition, Cities Service Petroleum Company's State B No. 1 well became a part of the Unit. This notice is for the purpose of changing well name from State B No. 1 to Grassy Trail Creek Unit well No. 3.

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

Company Cities Service Petroleum Company.....

Address Box 97..... By [Signature].....  
Hobbs, New Mexico..... Title Asst. Division Superintendent.....

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.



OIL & GAS CONSERVATION BOARD

DELBERT M. DRAPER, JR.  
CHAIRMAN

CHARLES R. HENDERSON  
GUY N. CARDON  
ROBERT R. NORMAN  
WALLACE D. YARDLEY

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE  
SALT LAKE CITY, UTAH 84116  
328-5771

March 17, 1969

CLEON B. FEIGHT  
DIRECTOR  
PAUL W. BURCHELL  
CHIEF PETROLEUM ENGINEER

Thomas B. Larsen  
Box 123  
Wellington, Utah 84542

Re: Well No's. Grassy Trail #1, #2, #3,  
& #5, Government "C" - 1  
Carbon & Emery County, Utah

Dear Sir:

It has come to the attention of this office that your company has ~~acquired~~ the above referred to wells.

*acquired*  
In order to keep our records accurate and complete, it would be appreciated if you could forward a letter indicating that you have taken over operations.

Thank you for your cooperation with regard to this request.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE  
SECRETARY

SD

November 20, 1970

MEMO FOR FILING

Re: November 17, 1970

Grassy Trail Field  
Carbon-Emery County, Utah

A general inspection was made of the field and it was observed that all wells were shut-in. In particular, a check was made of the Unit #3 well in the NE of the SW of Section 36, Township 15 S., Range 12 E., Carbon County, Utah, and it was observed that this well site was still intact with a 250 barrel tank battery, pump-motor, sucker rods, tubing, and casing. It should be noted that the equipment owner is Mr. Mc Adams where as the oil and gas lease belongs to another individual. Mr. Mc Adams lost his lease due to non-payment of rentals. Since Mr. Mc Adams has the bond to plug and abandon this well, it is recommended that he take action to do so. On the other hand, if the new lessee wants to assume liability on the hole, then they will have to put up a bond.

PAUL W. BURCHELL  
CHIEF PETROLEUM ENGINEER

PWB:cs

cc: U. S. Geological Survey

State Land Board  
Attn: Gale Prince

November 20, 1970

Mr. J. F. McAdams  
Drawer 1890  
Hobbs, New Mexico

Dear Mr. McAdams:

The Division of Oil and Gas Conservation has brought to our attention the fact that the Grassy Trail Creek Unit well #3 located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 36, Township 15 South, Range 12 East, SIM., Carbon County, Utah, still has intact upon the well location a tank battery, pump motor, tubing, and casing in the well. As you are aware, this particular well was drilled on lands covered then by ML 4334-A. As you know, this lease was terminated November 17, 1969, for non-payment of the 1969 rentals. On December 7, 1964, the Director accepted a \$5,000.00 bond of lessee to cover your operations under this lease, with the Hartford Accident and Indemnity Company as surety under this bond. As of this date, this bond has not been released. It is the desire of this office to have this particular well plugged and abandoned as soon as possible, unless the present lessee who acquired the lease on this land after your lease was terminated desires to assume liability for this particular well. Our records indicate that this land is now leased by Bernice Bleckert, 1940 Logan Avenue, Salt Lake City, Utah, under oil, gas, and hydrocarbon lease ML 26984.

You are hereby advised that, unless the present lessee indicates a desire to assume liability for this well, this office in conjunction with the Division of Oil and Gas Conservation will require the bonding company to plug this well and will dispose of the equipment now on the well site. Please let us know if you have any intentions of reclaiming this equipment and plugging this well prior to our proposed action.

Yours very truly,

DONALD C. PRINCE  
ECONOMIC GEOGRAPHER

DGP/lb

cc: Hartford Accident & Indemnity Company  
Bernice Bleckert  
Division of Oil & Gas Conservation

December 3, 1970

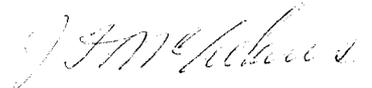
The State of Utah  
Department of Natural Resources  
Division of State Lands  
105 State Capitol Building  
Salt Lake City, Utah 84114

Re: Grassy Trail Creek Unit  
Well #3 NE 1/4 SW 1/4 of  
S-36, T-15S, R-12E, Carbon  
County, Utah.

Dear Sirs:

In reply to your letter of November 3, 1970. I was unaware of the fact that you wanted us to plug the above referred to well, but I assure you I will plug this well as soon as I can get a reputable casing pulling contractor to take the job.

Yours truly,



J. F. McAdams

JFMCA/dy  
cc: Daniels Insurance, Inc.  
Bernice Bleckert  
Division of Oil & Gas Conservation

January 6, 1971

The State of Utah  
Department of Natural Resources  
Division of State Lands  
105 State Capitol Building  
Salt Lake City, Utah 84114

Re: Grassy Trail Creek Unit  
Well #3 NE 1/4 SW 1/4 of  
S-36, T-15S, R-12E, Carbon  
County, Utah

Dear Sirs:

At last we have contracted a reputable casing pulling contractor (Utah-Colorado Casing Pullers) in Vernal, Utah. They will have a machine free to do our work in approximately thirty days.

Would you please send us the proper forms for us to file prior to plugging?

Yours truly,



J. F. McAdams

JFMCA/dy

cc: Daniels Insurance, Inc.  
Bernice Bleckert  
Division of Oil & Gas Conservation

January 11, 1971

Mr. J. F. Mc Adams  
Drawer 1890  
Hobbs, New Mexico 88240

Re: Grassy Trail  
State #3  
Sec. 36, T. 13 N., R. 12 E.  
Carbon County, Utah

Dear Mr. Mc Adams:

Received your letter of January 6, 1971, whereupon you indicated the Utah-Colorado Casing Fullers Company in Vernal, Utah, have been contracted to plug the above referred to well. The company is reputable and I am sure that Mr. Walton Woolley will do a good job for you. Enclosed with this correspondence please find the necessary forms to be filed with this Division prior to and after the re-entry.

For your convenience I am outlining a recommended plugging program for the contractor to follow:

1. The hole should be filled with suitable mud.
2. A 100' cement plug be displaced across the Mankopi perforations from 3,955' to 4,055'.
3. A 100' cement plug should be placed half in and half out of the stub of 3 1/2" casing. The free point of the casing is estimated to be at 3,010' and located above the Chinle Formation.
4. A 100" cement plug across the top of the Navajo sandstone from 2,400' to 2,500'.

Mr. J. F. Mc Adams

January 11, 1971

Page 2

5. A 100' cement plug across the top of the Curtis-Entrada strates from 1,700' to 1,800' for the purpose of isolating the Dakota Formation.
6. A 100' cement plug half in and half out of 8 5/8" surface pipe base set at 163'.
7. Ten sacks of cement at surface with regulation dry hole marker.

The above plugging procedure should be followed as closely as possible. If any deviations are made, they should be subject to conditions found in the hole. It would be appreciated if you could contact this office and advise when the work will begin so that a staff member can witness operations. If there are any questions concerning this matter, please do not hesitate to contact.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

PAUL W. BURCHELL  
CHIEF PETROLEUM ENGINEER

PWB:cs

cc: State Land Board  
Attn: Gale Prince  
U. S. Geological Survey

Paul:

4-14-71

Work out plugging  
programs for McAdams  
Missy Mail #1 & #5,  
Send so.

Utah. Colorado Crossing  
Buller.

475 East 1 So.

Utah.

To Weldon Wooley  
& Jerry Daniels - USGS  
is probably in  
Program 2 4/14/71 PWB

Shelley

Utah-Colorado Casing Pullers  
475 East 1st South  
Vernal, Utah 84078

State of Utah  
Department of Natural Resources  
Division of Oil and Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

April 25, 1971

Mr. Burchell;

I am sending you the plugs I put in Grassy Trail State well No. 3, Sec. 36, T. 15S. , R. 12 E. Carbon County Utah.

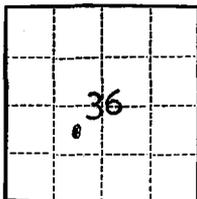
1. 100' (16 sks.) set at 3955 - 4055
2. 40 sk. plug at 2640 - 2400. 5½ shot at 2590/
3. 30 sk. plug at 1700 - 1800
4. 40 sk. plug at 213 - 113
5. 10 sk. plug with dry hole marker in top. Dry hole marker ser April 21, 1971.

Gel base mud between plugs.

Sincerely,



Weldon Wooley  
Utah- Colorado Casing Pullers



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Utah  
Lease No. ML-4384  
Unit State B #1

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	X	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)

December 12, 1961

Well No. State B #1 is located 1980 ft. from S line and 1980 ft. from W line of sec. 36

NE, SW 36 15S 12 SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Undesignated Carbon Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5450 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)

The Cities Service Petroleum Company proposes to drill State B #1 to an approximate total depth of 3950'. It is proposed to complete this well in the Moenkopi.

Casing Size	Casing Wt.	New or Used	Depth	Cement
8 5/8"	24#	New	250'	Circulate
5 1/2"	14#	New	3950'	285

NOTICE: This is to change the location of Grassy Trail #3 and also to change the nome of the lease to State B #1.

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

Company Cities Service Petroleum Company

Address Box 71

Price, Utah

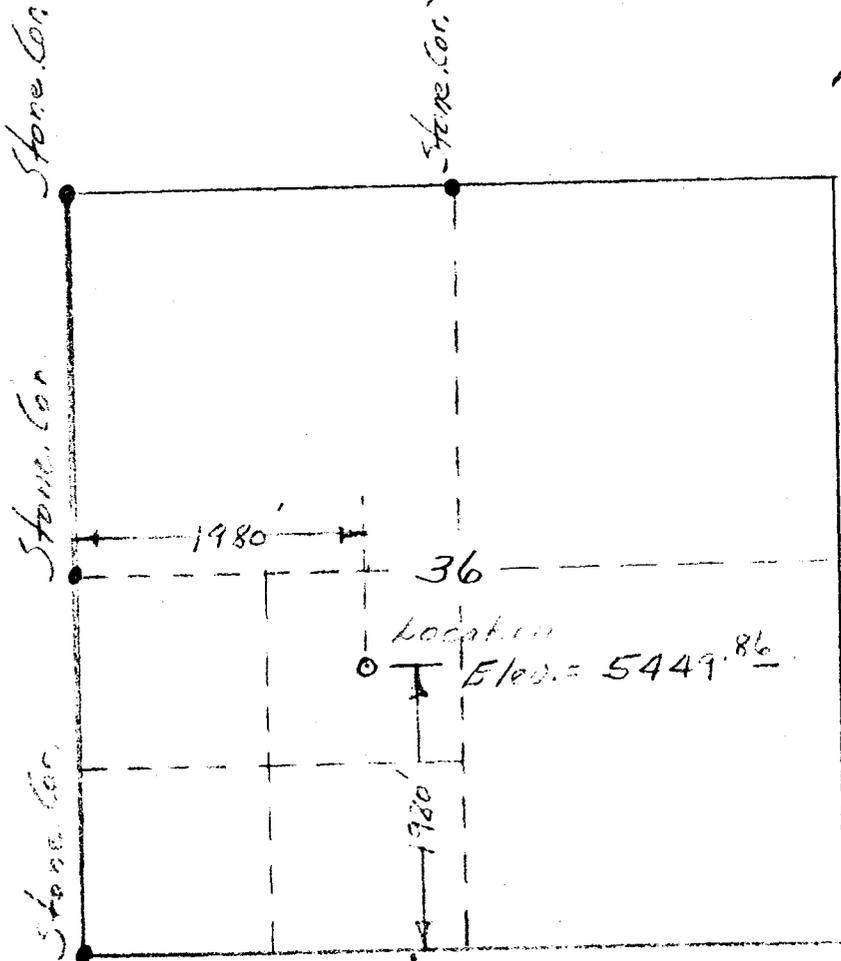
By William L. Janney  
Title District Superintendent

STATE TRAIL #6.

T15S, R12E, S41N.

Revised  
Dec. 9-1961.

Location Moved.



Engineer's Certificate.

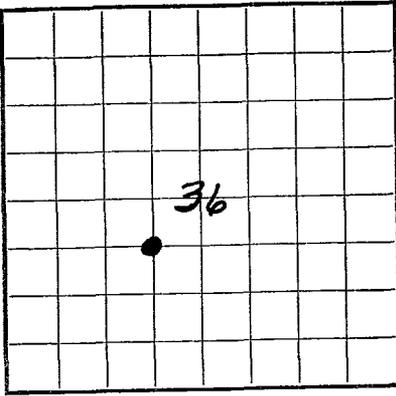
I, John Bene, do hereby certify  
that on Dec. 9, 1961, I surveyed  
in the above named location  
and to the best of my knowledge  
it is correctly shown to the  
disposition of the

*John Bene*  
Utah # 1050

Cities Service Petroleum Co.  
NE 1/4 SW 1/4, Sec. 36, T 15 S, R 12 E  
Carbon County, Utah  
Survey by John Bene, C.E.  
12 / 9 / 61 Utah # 1050

Revised

U. S. LAND OFFICE Salt Lake City  
 SERIAL NUMBER ML-4384  
 LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Cities Service Petroleum Address Box 71, Price, Utah  
 Lessor or Tract State B Field Grassy Trail State Utah  
 Well No. 1 Sec. 36 T. = 15-R 12-E Meridian Salt Lake County Carbon  
 Location 1980 ft. {N.} of S Line and 1980 ft. {E.} of W Line of Sec. 36 Elevation 5449  
(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 W. L. Jannery Title District Superintendent  
 Date March 16, 1962

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

Commenced drilling December 19, 1961 Finished drilling January 17, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3987 to 4008 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from 4041 to 4047 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from 4050 to 4055 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
									Surface
									Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	163	114	Plug		
5 1/2	4110	300	Plug		

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

FOLD MARK

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		This well was not shot				

**TOOLS USED**

Rotary tools were used from 0 feet to 4110 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

Put to producing 2-26-62, 19\_\_\_\_  
 The production for the first 24 hours was 18 barrels of fluid of which 99% was oil; \_\_\_\_\_%  
 emulsion; 1% water; and 0% sediment. Gravity, °Bé. 40  
 If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_

**EMPLOYEES**

Don Holtz, Driller R. H. Anderson, Driller  
 R. A. Peterson, Driller \_\_\_\_\_, Driller

**FORMATION RECORD**

FROM-	TO-	TOTAL FEET	FORMATION
634	1753	1119	Dakota
1753	-		Curtis
-	2474		Entrada
2474	2894	420	Navajo
2894	3319	425	Wingate
3319	3496	177	Chinle
3496	3565	69	Shinarump
3565	4092	527	Moenkopi
4092			Sinbad

APR 18 1962

FORMATION RECORD - Continued

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT \_\_\_\_\_

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Carbon & Emery Field Grassy Trails

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1962,

Agent's address Box 71 Company Cities Service Petroleum Co.

Price, Utah Signed William D. Jansley

Phone 636-3636 Agent's title District Superintendent

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)
Federal Lease No U-05800 Grassy Trail #1										
1, NE, NW	16S	12E	1	31	1524.91	40	TSTM			
Note: There were 1387.97 Bbls. of Oil Sold; no Gas Sold; No sales of Gasoline During Month.										
Utah State No. ML-4386 State "A" No. 1										
2, NE, NE	16S	12E	1	31	652.65	40	TSTM			
Note: There were 921.14 Bbls of Oil Sold, No Gas Sold, No Sales of Gasoline During Month.										
The above Production Figures do Not include the 684.93 Bbls of oil transferred to this lease for sand oil gracturing the well. Initial pumping potential 1-12-62, 39 BOPD, .25 BWPD, Gas TSTM, 24Hrs, 15 SPM, 42" Stoke Last Report.										
Utah State No ML-4381 State "B" No. 1										
36, NE, SW	15S	12E	1	TD-4110	Tops Dakota 634, Curtis 1753, Navajo 2474 Wingate 2894, Chinle 3319, Shinarump 3496, Moenkopi 3565, Sinbad 4092. Ran 126.60 Jts. (4097.50) of 5 1/2", 14lb. J-55 Casing set at 4110.5. Cemented w/300 sx. of Regular Neat Cement w/2% calcium Chloride. Plug down 10:04PM, 1-7-62. Top Cement 3010'. Perforated 4041-4047, 4050-4055 w/4 shots per foot. Sand Oil Gractured w/7500 Gals and 7500lb. 20-40 Sand. Perforated 3987-4008 w/4 shots Per Foot, Sand-oil Fractured 10,000 Gal and 10.000lb. 20-40 Sand. Setting Pumping Unit					
Note: There were 174.04 Bbls of oil sold, no gas sold, no sales of gasoline during month. There were 559.96 Bbls of oil transferred to this well to sand-oil-fracture.										

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

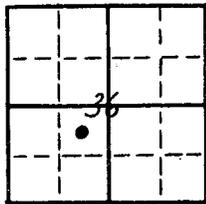
\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

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.

*Copy H-T-C*

*DMC*

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
SALT LAKE CITY, UTAH



Fee and Patented.....  
State.....  
Lease No. ....  
Public Domain.....  
Lease No. ML-4384.....  
Indian.....  
Lease No. ....

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 Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....			
Notice of Intention to Change Operator's Name.....	X		

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

December 21, 19 62

Grassy Trail Creek Unit  
Well No. 3 is located 1980 ft. from ~~XXXX~~ {S} line and 1980 ft. from ~~XXXX~~ {W} line of Sec. 36  
NE SW 36 15-S 12-E Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Grassy Trail Carbon Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5449 feet.

A drilling and plugging bond has been filed with Bureau of Land Management.

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 work, surface formation, and date anticipate spudding-in.)

Effective January 1, 1963, the name of Cities Service Petroleum Company will be changed to Cities Service Oil Company.

This well will be operated by Cities Service Oil Company after January 1, 1963.

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

Company Cities Service Petroleum Company  
Address P. O. Box 97 Hobbs, New Mexico  
By *[Signature]*  
Title Asst. Division Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.