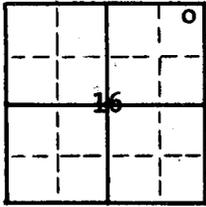


For field use 0-1000 2-43 file

10-19-73 Sub Report of Abandoned  
\* 11-14-77 OPERATIONS ASSUMED BY EARL E. FIX  
\* 11-16-77 Re-Entry of Well (KW)

FILE NOTATIONS	
Entered in NID File	<input checked="" type="checkbox"/>
Entered On S R Sheet	<input checked="" type="checkbox"/>
Location Map Pinned	<input checked="" type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>
I W R for State or Fee Land	<input type="checkbox"/>
COMPLETION DATA:	
Date Well Completed	8-27-63
OW _____ WW _____ TA _____	
GW <input checked="" type="checkbox"/> OS _____ PA _____	
Checked by Chief	<u>PMB</u>
Copy NID to Field Office	<input checked="" type="checkbox"/>
Approval Letter	<u>11-16-77</u>
Disapproval Letter	<input type="checkbox"/>
Location Inspected	<input type="checkbox"/>
Bond released	<input type="checkbox"/>
State of Fee Land	<input type="checkbox"/>
LOGS FILED	
Driller's Log	<u>1-24-64</u>
Electric Logs (No. )	<u>1 Duplicate</u>
E _____ I _____ GR _____ GRN _____ Misc _____	
Lat _____ Mi-L _____ Sate _____ Others _____	

LAND:



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

Fee and Patented.....  
State .....  
Lease No. ML-13417  
Public Domain .....  
Lease No. ....  
Indian .....  
Lease No. ....

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	<input checked="" 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"/>

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

*State*

March 8, 19 63

Well No. 4 is located 330 ft. from  $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$  line and 330 ft. from  $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$  line of Sec. 16

NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$  20 South 24 East SLM  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Cisco Area Wildcat Grand Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4595 feet.

will be  
A drilling and plugging bond ~~has been~~ filed with Oil & Gas Conservation Commission

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.)

Well to be drilled with cable tools to a depth sufficient to test the lower Morrison formation or to a commercial production zone if encountered at a lesser depth.

*60 feet*  
First string: 8-5/8" or 10-3/4" O.D. casing. Cement will be circulated behind casing from top to bottom.

Cave string, (if necessary): 7" O.D.

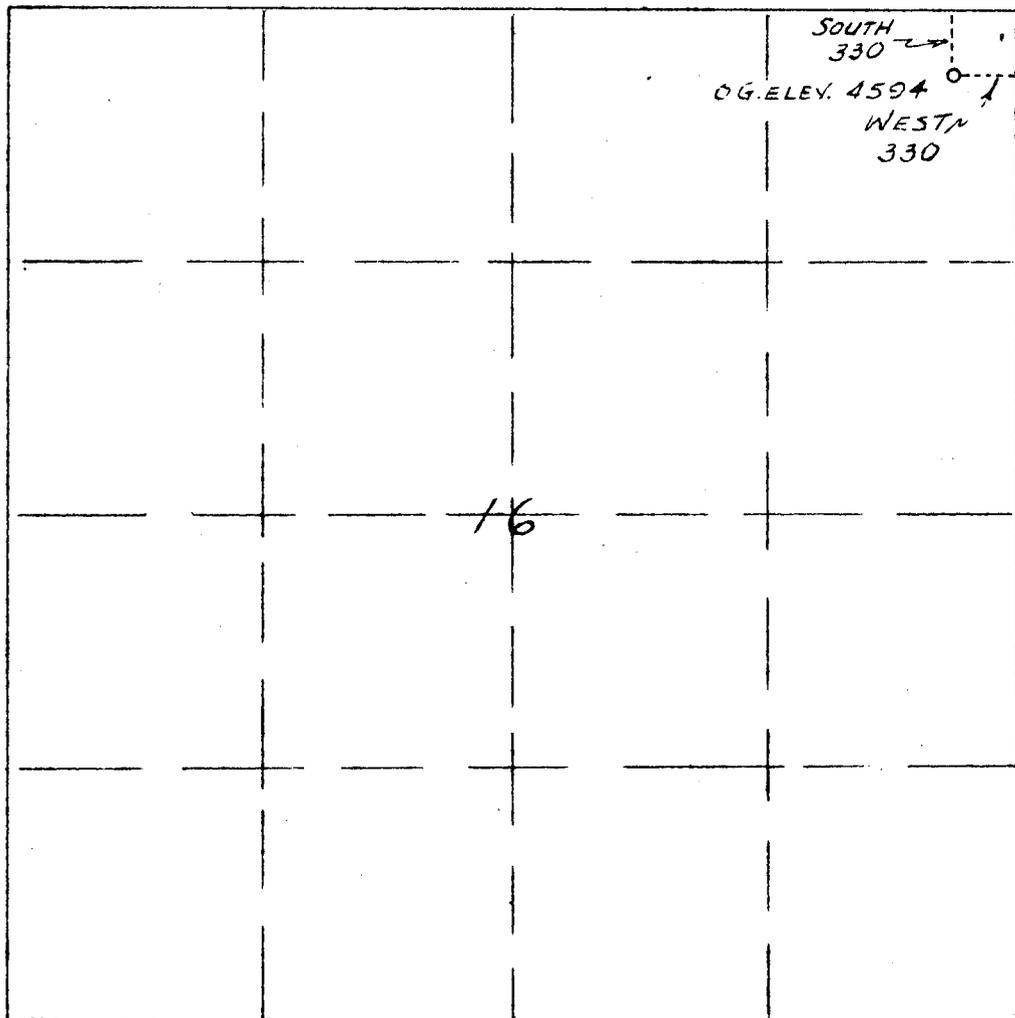
Production string: 7" or 5-1/2" O.D.

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

Company U-TEX OIL COMPANY  
Address 1112 Walker Bank Building By *Glenn Hardy*  
Salt Lake City 11, Utah Title Assistant Secretary

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.

WELL LOCATION PLAT



SOUTH  
330  
OG. ELEV. 4594  
WEST  
330

IN PLACE

T  
20  
S



R 24 E

IN NE 1/4, NE 1/4, NE 1/4, SEC. 16,  
T 20 S, R 24 E, S. L.B. & M.  
GRAND COUNTY, UTAH  
SCALE: 1" = 1000' NOV. 1, 1962  
STADIA SURVEY

ELEV. CARRIED FROM McMILLAN-  
JOHNSON WELL IN NW, NW, NW, S, 15, 20, 24

*J. W. E. Blough*

UTAH REG'D. LAND SURVEYOR No 1963

March 8, 1963

U-Tex Oil Company  
1112 Walker Bank Building  
Salt Lake City 11, Utah

Attention: Glen Hardy, Assistant Secretary

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. State #4, which is to be located 330 feet from the north line and 330 feet from the east line of Section 16, Township 20 South, Range 24 East, SEM, Grand County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted in accordance with the Order issued in Cause #2 on June 28, 1956. However, this approval is conditional upon not less than 60 feet of surface casing being set, and a bond filed with the State Land Board.

As soon as you have determined that it will be necessary to plug and abandon the above well, you are hereby requested to immediately notify the following:

PAUL W. BURGESS, Chief Petroleum Engineer  
Office: DA 8-5771 or DA 8-5772  
Home: CR 7-2890  
Salt Lake City, Utah

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

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. FEIGHT  
EXECUTIVE DIRECTOR

CBF:cp

cc: Donald G. Frince  
State Land Board

**HIAWATHA OIL & GAS COMPANY**

SUITE 1055 PETROLEUM CLUB BUILDING  
DENVER 2, COLORADO  
TABOR 5-8153

March 29, 1963

Oil and Gas Conservation Commission  
State of Utah  
310 Newhouse Building  
Salt Lake City, Utah

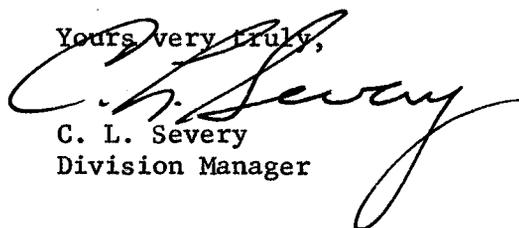
*U-Tex 4*

Gentlemen:

This is to advise that the \$5000.00 drilling bond on Section 16, Township 20 South, Range 24 East, Grand County, Utah, has been executed by International Oil & Gas Corporation and has been forwarded to our Pittsburgh office for execution by Hiawatha Oil & Gas Company and Benedum-Trees Oil Company. The bond should be in your hands by the middle of next week.

We would greatly appreciate your permission to allow U-Tex Oil Company to continue drilling while this paper work is being completed.

Yours very truly,



C. L. Severy  
Division Manager

CLS:rd

cc: Mr. Harold Radditz

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

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Grand Field or Lease ML-13417

The following is a correct report of operations and production (including drilling and producing wells) for

March 31, 1963

Agent's address ..... Company U-TEX OIL COMPANY

Signed [Signature]

Phone Elgin 9-7402 Agent's title Ass't. Secretary

State Lease No. ML-13417 Federal Lease No. .... Indian Lease No. .... Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
<del>NE 1/4 NE 1/4 NE 1/4</del> 16	20 S	24 E	<i>State</i> 4					Drilling at 980 feet

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

4.

# U-TEX OIL COMPANY

1112 WALKER BANK BUILDING  
SALT LAKE CITY 11, UTAH

April 5, 1963

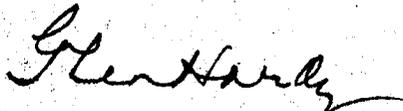
State of Utah  
State Land Board  
State Capitol  
Salt Lake City 14, Utah

Attention: Mr. Donald G. Prince  
Economic Geographer

Gentlemen:

As requested in your letter of March 20, 1963 we submit herewith Corporate Surety Bond in the amount of \$5,000.00 applicable to our drilling operations in Section 16, Township 20 South, Range 24 East, Salt Lake Meridian, Grand County, Utah, on lands covered by Mineral Lease No. 13417.

Yours very truly



Glen Hardy,  
Ass't. Secretary

Encl.  
GH/w

cc: Oil & Gas Conservation Commission  
310 Newhouse Building  
Salt Lake City 11, Utah

COPY

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

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

State Utah County Grand Field or Lease ML-13417

The following is a correct report of operations and production (including drilling and producing wells) for April 30, 1963.

Agent's address ..... Company U-TEX OIL COMPANY

Signed [Signature]

Phone ..... Agent's title Secretary

State Lease No. ML-13417 Federal Lease No. .... Indian Lease No. .... Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
<del>NE 1/4</del> 16	<del>NE 1/4</del> 20 S	<del>NE 1/4</del> 24 E	<i>State</i> 4					Gas encountered at 1193 feet Shut down. Waiting decision on deepening.  Depth 1196 feet.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

*Copy H-L-E.*

*MB*

2

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

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

State Utah County Grand Field or Lease MD-13417

The following is a correct report of operations and production (including drilling and producing wells) for  
May 31, \_\_\_\_\_, 1963.

Agent's address 1112 Walker Bank Building Company U-TEX OIL COMPANY  
Salt Lake City 11, Utah Signed *[Signature]*

Phone EL 9-7402 Agent's title Secretary

State Lease No. ML-13417 Federal Lease No. \_\_\_\_\_ Indian Lease No. \_\_\_\_\_ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
<del>NE 1/4</del> <del>NE 1/4</del> <del>NE 1/4</del>			<i>State #</i>					
16	20 S	24 E	4					T.D. 1196' Waiting completion as gas well.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
 SI-Shut In D-Dead  
 GI-Gas Injection TA-Temp. Aban.  
 WI-Water Injection

June 20, 1963

U-Tex Oil Company  
1112 Walker Bank Building  
Salt Lake City, Utah

Attention: Glen Hardy, Assistant Secretary

Re: Well No. State #4  
Sec. 16, T. 20 S, R. 24 E.,  
Grand County, Utah

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the month of May, 1963, for the subject well. Rule C-22 (1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. These reports may be filed on Form OGCC-4, "Report of Operations and Well Status Reports", on Company Forms containing substantially the same information, or on U. S. Geological Survey Form 9-329, "Lessee's Monthly Report of Operations".

We are enclosing Form OGCC-4 for your convenience.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

GLARELLA N. PECK  
RECORDS CLERK

cnp

Encl. (Forms)

CORE LABORATORIES, INC.  
*Petroleum Research Engineering*  
 DALLAS, TEXAS  
 JUNE 24, 1963

Page 1 of 1

File RP-4-GL-69

Company UTEX EXPLORATION CO. Formation \_\_\_\_\_  
 Well NO. 4 County GRAND  
 Field \_\_\_\_\_ State UTAH

HYDROCARBON ANALYSIS OF \_\_\_\_\_ GAS SAMPLE

COMPONENT	MOL	GRM
HELIUM	0.79 ✓	
Nitrogen	20.96	
Carbon Dioxide	0.00	
Hydrogen Sulfide	0.00	
Methane	73.05	
Ethane	2.63	
Propane	1.65	0.453
Iso-butane	0.29	0.095
N-butane	0.25	0.079
Isopentane	0.10	0.036
N-pentane	0.09	0.033
Hexanes	0.10	0.041
Heavier		
Heptanes plus	0.09	0.041
	100.00	0.778

CALCULATED GAS GRAVITY: 0.681

CALCULATED GROSS HEATING VALUE: 864 BTU PER CUBIC FOOT OF DRY GAS AT 14.7 AND 60°F.

CORE LABORATORIES, INC.  
 CASPER, WYOMING



These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

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

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

State Utah County Grand Field or Lease ML-13417

The following is a correct report of operations and production (including drilling and producing wells) for

June 30, 1963

Agent's address 1112 Walker Bank Building  
Salt Lake City, Utah, 84111

Company U-TEX OIL COMPANY

Signed *[Signature]*

Phone \_\_\_\_\_

Agent's title Secretary

State Lease No. ML-13417 Federal Lease No. \_\_\_\_\_ Indian Lease No. \_\_\_\_\_ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
NE 1/4 NE 1/4 NE 1/4 Sec. 16	20 S	24 E	<i>State</i> 4					Shut in at 1196'

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

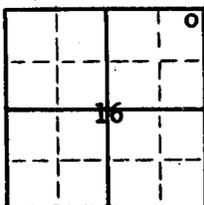
\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

*H.*

Copy H-X-E-  
(SUBMIT IN DUPLICATE)

LAND:

0110  
7



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

Fee and Patented.....  
 State .....  
 Lease No. ....  
 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 Deepen.....	<input checked="" type="checkbox"/>		<input type="checkbox"/>

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

July 26, 19 63

Well No. 4 is located 330 ft. from {N} line and 330 ft. from {E} line of Sec. 16  
~~NE 1/4 NE 1/4~~, Sec. 16, 20 South 24 East SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Cisco Area Grand Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4595 feet.

A drilling and plugging bond has been filed with State Land Board

#### 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.)

Deepen to 1750 feet below the surface, or to a depth sufficient to bottom well  
 ten feet below the top of the Summerville formation, whichever is the lesser depth.

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

Company U-TEX OIL COMPANY  
 Address 1112 Walker Bank Building  
Salt Lake City, Utah, 84111  
 By [Signature]  
 Title Secretary

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.

U.

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

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

State Utah County Grand Field or Lease ML-13417

The following is a correct report of operations and production (including drilling and producing wells) for July, 1963.

Agent's address 1112 Walker Bank Building Company U-TEX OIL COMPANY  
Salt Lake City, Utah 84111 Signed [Signature]

Phone Elgin 9-7402 Agent's title Secretary

State Lease No. ML-13417 Federal Lease No. \_\_\_\_\_ Indian Lease No. \_\_\_\_\_ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
<del>NE 1/4 NE 1/4 NE 1/4</del> Sec. 16	20 S	24 E	<i>State</i> 4					Rigging up to deepen.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

13.

September 11, 1963

U-Tex Oil Company  
1112 Walker Bank Bldg.  
Salt Lake City, Utah

Attention: Mr. Glenn Hardy

Re: Well No. State #4  
Sec. 16, T. 20 S, R. 24 E.,  
Grand County, Utah

Dear Sir:

This is to confirm our telephone conversation on September 10, 1963. On said date I visited the above location and found that gas of an unknown quantity was escaping from the well between the 7" intermediate casing, and the large surface casing. Since this escaping gas could possibly be commingling with other subsurface zones, both oil or water, it is requested that some remedial action be taken as soon as possible.

I discussed the matter with your drilling contractor, Mr. John Moore. He told me that he had been previously instructed to repair the wells, but had not done so to date.

The well will definitely have to be cemented in such a manner as to prevent the migration of the gas, up or down the hole.

Please inform either Mr. Ralph Hanks or Mr. John Moore, that I wish to be notified prior to the actual operations so that I may be present.

Your cooperation in this matter will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

HARVEY L. COONERS  
PETROLEUM ENGINEER

HLC:kgw

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

810

U-TEX OIL COMPANY

2 - 1 - 11

7

1112 WALKER BANK BUILDING

SALT LAKE CITY 11, UTAH

September 26, 1963

Oil & Gas Conservation Commission  
310 Newhouse Building  
Salt Lake City, Utah 84111

Subject: ML-13417  
U-TEX #4  
(Gretchen #1)

Gentlemen:

We submit herewith report on casing, cementing and testing U-TEX well #4, together with report on change of name to Gretchen #1.

We also enclose for your files two copies of Schlumberger Induction-Electric Log on the well.

Yours very truly,

  
Reed E. Holt, Secretary

Encl.  
GH/w

4

Hand  
file  
8/10

Copy H. & L.  
(SUBMIT IN DUPLICATE)

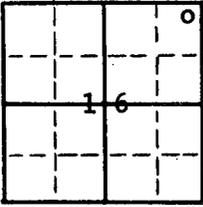
v  
DW  
2

OGCC-1

LAND:

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

Fee and Patented.....  
State.....  
Lease No. ML-13417.....  
Public Domain.....  
Lease No. ....  
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.....		Report of change of name.....	X
.....		.....	

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

September 26, 19 63

Well No. 4 is located 330 ft. from ~~S~~<sup>{N}</sup> line and 330 ft. from ~~W~~<sup>{E}</sup> line of Sec. 16  
NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 16, 20 South 24 East SLM  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Cisco Area Grand Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4595 feet.

A drilling and plugging bond has been filed with State Land Board

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.)

Change name from U-TEX No. 4 to Gretchen No. 1.

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

Company U-TEX OIL COMPANY  
Address 1112 Walker Bank Building  
Salt Lake City, Utah 84111  
By *Reed Edout*  
Title Secretary

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.

14.

(SUBMIT IN DUPLICATE)

LAND:

		0
	16	

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

Fee and Patented.....  
 State .....  
 Lease No. ML 13417  
 Public Domain .....  
 Lease No. ....  
 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.....		Report on casing, cementing and testing.....	X

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

September 26, 19 63

Well No. 4 is located 330 ft. from {N} line and 330 ft. from {E} line of Sec. 16  
NE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 16      20 South      24 East      SLM  
( $\frac{1}{4}$  Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)  
Cisco Area      Grand      Utah  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 4595 feet.

A drilling and plugging bond has been filed with State Land Board

**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.)

- 3/17/63 Spudded in.
- 3/18/63 Ran 67 ft. 10-3/4", 38 lb. J-55, 8 thread casing. Cemented top to bottom with 45 sacks cement.
- 3/19-20 Waiting time on cement, 48 hours.
- 3/27/63 Encountered water sand at 918 feet.
- 3/30/63 Encountered water at 1000 feet.
- 4/5/63 Encountered gas at 1196 feet.
- 4/9/63 Ran 1,025 ft. 7", 20 lb., J-55, 8 thread pipe.
- 4/10/63 Cemented in 7" pipe with 275 sacks cement. 175 sacks behind pipe. 100 sacks inside 7" pipe.
- 4/11-12/63 Waiting time on cement, 48 hours.
- 7/26/63 Moved rotary rig to well site.
- 7/27-28/63 Installed blow-out preventer.
- 8/6/63 Hit cement at 993 ft. (Continued on reverse side)

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

Company U-TEX OIL COMPANY  
 Address 1112 Walker Bank Building By [Signature]  
Salt Lake City, Utah 84111 Title Secretary

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.

UTEX OIL COMPANY WELL NO. 4

Location: NE, NE, NE 16-20S-24E 330 S/N 330 W/E  
 Grand County, Utah  
 D.F. 4597 Feet  
 Spud: 3-17-63  
 Compl:

NOV 15 1963  
 U-TEX OIL COMPANY

Surface: Mancos Shale Km  
 Samples start at 800 feet.

<u>INTERVAL</u>	<u>DESCRIPTION</u>
800-810	Shale--dark gray, gray, silty, slightly calcareous, sandy in part, traces of pyrite in part, grading to siltstone.
810-821	As Above
821-833	As Above
833-840	As Above--less silty.
840-855	As last--above
855-865	As Above
865-873	Shale--as above, trace of cement, some fossil fragments, calcareous Inoceramus shells.
873-881	Shale as above, sandy stringers in part.
881-899	80% Shale--as above. 20% Sandstone--Light gray, fine grained, some medium grained, slightly silty, micaceous, dirty.
899-914	Sandstone--light gray to white, mostly conglomerate, well sorted, quartz, poorly cemented, slightly frosted and slightly rose colored grains, trace of pyrite, some shale from above or stringers.
914-930	Sandstone--as above
930-938	Sandstone--as above, becoming mostly medium grained.
938-956	Shale--gray, medium gray, some dark gray.
956-963	As Above-- Some stringers of gray, dirty sandstone.
963-970	40% Shale--as above. 60% Sandstone--light gray to white, medium grained to fine grained, silty, siliceous and clay cement, trashy.
970-975	60% Sandstone--as above, coarse and cleaner in part. Traces of pyrite and chert. 40% Shales--as above.

11.

INTERVAL

DESCRIPTION

975-978	70% Shale, 30% Sandstone--as above, rusty iron in sample.
978-989	50% Shale--gray, dark gray in part. 50% Sandstone--light gray to white, medium grained, well cemented, highly siliceous, hard.
989-995	80% Sandstone--light gray to white, coarse grained, some medium grains, subangular to round grains, frosted quartz grains, poorly cemented, some gray chert.
995-1010	60% gray shale--40% loose, conglomerate, frosted quartz grains, with some gray to dark gray-brown chert, some red chert.
1010-1020	25% Sandstone--light gray white, medium grained to coarse grained, poorly cemented, round quartz, frosted, trace of pyrite. 75% Shale--light gray-green and lavender-gray, pale, waxy in part.
1020-1025	30% Shale--light green, waxy in part. 40% shale--gray, dark gray to black, silty & sandy in part. 30% Quartzite--tan to reddish brown and red.
1025-1032	Shale--light green, gray, lavender-brown, variegated, pyrite in part, some pale gray to lavender limestone.
1032-1038	Shale--as above, sandy in part.
1038-1043	Shale--as above becoming slightly sandy, more pyrite.
1043-1048	As last above--mostly green cast.
1048-1055	As above--colors pale.
1055-1061	Shale--light gray-green, brown, mottled in part.
1061-1070	Shale & Siltstone--light gray-green, brown, mottled in part, sandy.
1070-1080	Shale & Siltstone--variegated, brown, light gray-green, lavender, sandy in part.
1080-1089	As Above--some siltstone almost white.
1089-1095	75% Siltstone and shale--variegated, as above. 25% Sandstone--white, fine grained to medium grained, very calcareous.
1095-1103	Sandstone--as above, less calcareous, well cemented, low porosity & permeability (much brown siltstone, probably cave).

<u>INTERVAL</u>	<u>DESCRIPTION</u>
1103-1112	Siltstone & shale--gray-green, brown, lavender, variegated, sandy in part.
1112-1120	As above--stringers of white fine grained sandstone.
1120-1126	As above.
1126-1135	Variegated shale & siltstone--as above series.
1135-1140	As above.
1140-1149	As Above.
1149-1155	As above--light gray
1155-1165	As above (1126-1149)
1165-1175	As above--becoming more sandy.
1175-1181	As above--less sandy.
1181-1190	Siltstone & shale--brown, variegated, some light gray and green.
1190-1200	No sample - <u>Gas</u> Sand.
Csg. set. Gas shut off. Drilled ahead with rotary tools - August, 1963.	
1200-1210	Shale and Siltstone--variegated, gray, lavender, brown, green.
1210-1220	As Above.
1220-1230	As Above.
1230-1240	As Above.
1240-1250	As Above.
1250-1260	As Above - trace of white limestone.
1260-1270	Shale & siltstone - as above series.
1270-1280	As Above
1280-1290	As Above.

NOV 15 1963

U-TEX OIL COMPANY

INTERVAL

DESCRIPTION

1290-1300	As above--trace of white, fine grained to medium grained, calcareous, sandstone.
1300-1310	Shale & siltstone--as above series.
1310-1320	As above--sandy in part.
1320-1330	As above--some brown chert.
1330-1340	90% shale & siltstone--as above 10% sandstone--white, medium grained-fine grained, calcareous.
1340-1350	As above--20% sandstone.
1350-1360	As last above.
1360-1370	As above with some very coarse red to orange grains.
1370-1380	Shale & siltstone--brown, gray, lavender, with 10% sandstone as above.
1380-1390	As above--20% Sandstone, trace of gray limestone.
1390-1400	As above--20% Sandstone--white to green.
1400-1410	As above--30% Sandstone--as above series
1410-1420	As above--10% Sandstone.
1420-1430	As above--25% Sandstone.
1430-1440	70% Shale & siltstone-- 30% Sandstone
1440-1450	75% Shale--siltstone; 25% Sandstone
1450-1460	As above--trace of gray limestone.
1460-1470	As above.
1470-1480	As above.
1480-1490	As above.
1490-1500	As above--10% Sandstone.
1500-1510	Siltstone--brown, gray, with 10% sandstone.
1510-1520	As above--20% sandstone.

INTERVALDESCRIPTION

1520-1530	70% Siltstone--as above. 30% Sandstone--white, very light gray, fine grained, calcareous.
1530-1540	As above--20% Sandstone.
1540-1550	As last above.
1550-1560	As above--30% Sandstone--white, some light brown.
1560-1570	Siltstone & shale--brown, gray, green, lavender, some white, sandy in part.
1570-1580	As last above--trace of sandstone.
1580-1590	As last above.
1590-1600	Shale & siltstone--brown, with some gray & green, trace of sandstone as above series.
1600-1610	As last above--20% Sandstone.
1610-1620	As above--20% Sandstone
1620-1630	As last above.
1630-1640	As above--much cave.
1640-1650	As last above.
1650-1660	90% Shale & siltstone } As above series 10% Sandstone
1660-1670	Siltstone & shale--as above, much cave, 20% Sandstone--light brown, fine grained, silty.
1670-1680	As last above.
1680-1690	As above--much cave.
1690-1695	As above--sample highly contaminated.
1695-1700	Siltstone & shale--mostly brown, much cave, some sandstone--light brown as above.
1700-1718	Samples contaminated with cave. Drilling break @ 1700' indicates top of Jurassic. Samples show-- some sandstone--light brown, tan, green, very fine grained, silty, friable. Washing samples leaves much loose sand in bucket.

January 2, 1964

U-Tex Oil Company  
1112 Walker Bank Building  
Salt Lake City, Utah

Re: Well No. Gretchen State #1  
Sec. 16, T. 20 S., R. 24 E.,  
Grand County, Utah

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months of October and November, 1963 for the subject well. Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. These reports may be filed on Form OGCC-1b (U. S. Geological Survey Form 9-331, "Sundry Notices and Reports on Wells"), or on Company Forms containing substantially the same information. However, if this well has been completed, please complete and return the enclosed Forms OGCC-3, "Log of Oil or Gas Well", in duplicate and forward them to this office as soon as possible.

We are enclosing forms for your convenience.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK  
RECORDS CLERK

cnp

Enclosure - Forms

# U-TEX OIL COMPANY

1112 WALKER BANK BUILDING  
SALT LAKE CITY, UTAH 84111

January 23, 1964

Oil & Gas Conservation Commission  
310 Newhouse Building  
Salt Lake City, Utah 84111

Re: Well No. Gretchen State #1  
Sec. 16, T. 20 S., R. 24 E.,  
Grand County, Utah

Gentlemen:

As requested in your letter of January 2, 1964 we submit herewith Well Completion Report, together with Formation Log and Hydrocarbon Analysis attached applicable to the above identified well.

Yours very truly,



Glen Hardy, Ass't. Secretary

Encl.  
GH/w

P.

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

*Handwritten initials*

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

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

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
**U-TEX OIL COMPANY**

3. ADDRESS OF OPERATOR  
**1112 Walker Bank Building, Salt Lake City, Utah 84111**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **330 ft. from N. line and 330 ft. from E. line**  
**Sec. 16, T 20 S, R 24 E., SLM**  
At top prod. interval reported below **Same**  
At total depth "

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED **3/8/63**

15. DATE SPUNDED **3/17/63** 16. DATE T.D. REACHED **8/17/63** 17. DATE COMPL. (Ready to prod.) **8/27/63** 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* **4,595**

20. TOTAL DEPTH, MD & TVD **1710'** 21. PLUG, BACK T.D., MD & TVD **1313'** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS **1196'-1710'** CABLE TOOLS **0 - 1196'**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**1193' to 1196' M.D.** 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Induction-Electrical log** 27. WAS WELL CORED **No**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	38	67'		67' with 45 sacks	-
7"	20	1,025'		958' " 275 "	
5-1/2"	15	1,313"		125 "	

29. LINER RECORD 30. TUBING RECORD

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

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>No perforations</b>	

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
		<b>Shut-in</b> ✓

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **No sale negotiated** TEST WITNESSED BY \_\_\_\_\_

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 *Ken Hard* TITLE **Ass't. Secretary** DATE **1/23/64**

\*(See Instructions and Spaces for Additional Data on Reverse Side)

*N.*

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Copy of formation log and hydrocarbon analysis attached.					

JAN 8 4 1964

January 24, 1964

U-Tex Oil Company  
1112 Walker Bank Building  
Salt Lake City, Utah 84111

Re: Well No. Gretchen State #1  
Sec. 16, T. 20 S., R. 24 E.,  
Grand County, Utah

Gentlemen:

We are in receipt of your "Well Completion or  
Recompletion Report and Log" for the above mentioned well.  
However, upon checking the information on said log we find  
that the initial production, elevation as to derrick floor,  
kelly bushing or ground, electric log tops rather than sample  
tops and water sands encountered while drilling were omitted.

Could you please furnish us with this information  
as soon as possible. Please complete the enclosed Form OGCC-8-X  
and return to this office.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK  
RECORDS CLERK

cnp  
Enclosure - Forms

Form OCCC-3  
*Age*

*Copy No. C*

*PMB*

STATE OF UTAH  
 OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

AMENDED WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

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

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR

U-TEX OIL COMPANY

3. ADDRESS OF OPERATOR

1112 Walker Bank Building, Salt Lake City, Utah 84111

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

At surface 330 ft. from N. line and 330 ft. from E line

Sec. 16, T 20 S, R 24 E., SLM

At top prod. interval reported below Same

At total depth "

14. PERMIT NO. DATE ISSUED  
 3/8/63

5. LEASE DESIGNATION AND SERIAL NO.  
 ML-13417

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO. (State No. 4)

Gretchen No. 1

10. FIELD AND POOL, OR WILDCAT

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

Sec. 16, T 20 S, R 24 E, SLM

12. COUNTY OR PARISH  
 Grand  
 13. STATE  
 Utah

15. DATE SPUNDED 3/17/63  
 16. DATE T.D. REACHED 8/17/63  
 17. DATE COMPL. (Ready to prod.) 8/27/63  
 18. ELEVATIONS (DE, PER, FT. OR ETC.)\* 4595  
 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1710'  
 21. PLUG, BACK T.D., MD & TVD 1313'  
 22. IF MULTIPLE COMPL., HOW MANY\*  
 23. INTERVALS DRILLED BY  
 ROTARY TOOLS 1196'-1710'  
 CABLE TOOLS 0-1196'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
 1193' to 1196' M.D.  
 25. WAS DIRECTIONAL SURVEY MADE  
 No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
 Induction - Electrical log  
 27. WAS WELL CORED  
 No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	38	67'		67' with 45 sacks	
7"	20	1,025'		958' " 275 "	
5-1/2"	15	1,313'		125 "	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT-SQUEEZE, ETC.	
No perforation		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6/17/63	7	3/4"	→	-	-	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
250# ✓		→	-	2,750 ✓	-		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
 No market  
 TEST WITNESSED BY  
 J. Murray Ruby

35. LIST OF ATTACHMENTS  
 2 photo copies of Slumberger Induction-Electrical Log

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

SIGNED Glen Hardy TITLE Ass't. Secretary DATE February 20, 1964

\*(See Instructions and Spaces for Additional Data on Reverse Side)

*N.*

# INSTRUCTIONS

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**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS
Manaos	Surface				
Dakota	897				
Cedar Mountain	1014				
Morrison:	1105				
Brushy Basin	1339				
Salt Wash	1674				
Summerville					
Entrada	1700				

FEB 21 1964

*Ague*  
*Copy* *ENB*  
*2"* *KSW*

STATE OF UTAH  
 OIL & GAS CONSERVATION COMMISSION  
 310 NEWHOUSE BUILDING  
 SALT LAKE CITY 11, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Gretchen No. 1 (State No. 4)  
 Operator U-TEX OIL COMPANY Address 1112 Walker Bank Bldg. Salt Lake City Phone EL 9-7402  
 Contractor John Moore Address 1065 East 420 South Provo, Utah Phone \_\_\_\_\_  
 Location: NE 1/4 NE 1/4 Sec. 16 T. 20 N R. 24 E Grand County, Utah.  
 S #

Water Sands:

1.	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	910	1000	Wet sands.	
2.	No measurable amount of water.			
3.	Not determined whether fresh or salty			
4.				
5.				

(Continued on reverse side if necessary)

Formation Tops:

Surface	Mancos
897	Dakota
1014	Cedar Mountain
	Morrison:
1105	Brushy Basin
1339	Salt Wash
1674	Summerville
Remarks:	1700 Entrada
	1705 T.D.

**NOTE:** (a) Upon diminishing supply of forms, please inform the Commission  
 (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure. (See back of form)

FRACTIONAL DISTILLATION ANALYSIS

GAS CHROMATOGRAPHY ANALYSIS

Date of Run December 6, 1965 Analysis No. VF - 8132  
 Sample From U-Tex Oil Corporation Date Secured November 29, 1965  
 Sample Marked Well No. 4 Secured By Grant

COMPONENT	MOL. %	G. P. M.	LIQ. VOL. %
Carbon Dioxide	0.02		
Hydrogen Sulfide	Nil		
Nitrogen	13.44		
Methane	80.44		
Ethane	3.03		
Propane	1.92	0.528	
I-Butane	0.39	0.127	
N-Butane	0.32	0.101	
I-Pentane	0.13	0.048	
N-Pentane	0.12	0.043	
Hexane	0.19	0.083	
<b>TOTALS</b>	<b>100.00%</b>	<b>0.930</b>	

HEATING VALUE  
B.T.U. PER CU. FT.

Dry Basis, 14.69 lb./sq. in., 60° F.  
 Calculated from % Composition 957

Calorimeter

SULPHUR CONTENT  
GRAINS PER 100 CU. FT.

14.7 lbs./sq. in., 60° F.  
 Hydrogen Sulfide Nil

Mercaptans Nil

SPECIFIC GRAVITY

14.69 lb./sq. in., 60° F.  
 Calculated from % Composition 0.663

Calculated from % Liquid

VAPOR PRESSURE

PSIA at 100° F.

Calculated from Mole %

Run By G. W. Ross Checked By G. A. James *Jus*

Remarks

- CC: F. T. Bailey
- R. L. Ahrens
- H. L. Holder
- R. Pritchard
- L. D. Galloway
- D. H. Tucker
- F. V. Whitney
- M. E. Blakely, Jr.
- A. M. Derrick
- T. Grant (2)
- File

Columns Used

A E & M S

Calculated By

N G A A

N G A A

Lead Acetate - Field Test - Sweet

LOCATION AND WELL DATA

16

Grand County

Utah

Morrison

52# @ 58 degrees F.

EL PASO NATURAL GAS COMPANY

Memorandum

RECEIVED  
DEC 15 1965  
U-TEX OIL COMPANY

To: L. D. Galloway  
From: Gas Engineering Department

Date: November 29, 1965  
Place: Farmington, New Mexico

Re: Back Pressure Test Data on the U-Tex Oil Co. well:  
U-Tex No. 4, Grand County, Utah.

Location . . . . . NE Sec. 16,  
Shut-in Pressure . . . . . SIPC - 508 PSIG  
Stabilized Absolute Open Flow . . . . . 810 MCF/Day

The Back Pressure curve was plotted from points calculated from the following data:

	Point (1)	Point (2)	Point (3)	Point (4)
Orifice Size, Inches	.218	.250	.375	.750
Orifice Volume, MCF/D	467	528	710	812
Annulus Prover Pressure, PSIA	428	379	237	69
Duration of Flow, (Hours)	1/4	1/4	1/4	3
Temp. Flowing (Wellhead) °F	54°	59°	55°	55°

Producing Formation (Brushy Basin Section of Morrison)

Sweet to Lead Acetate

Well blew dry gas throughout test and showed excellent stabilization characteristics.

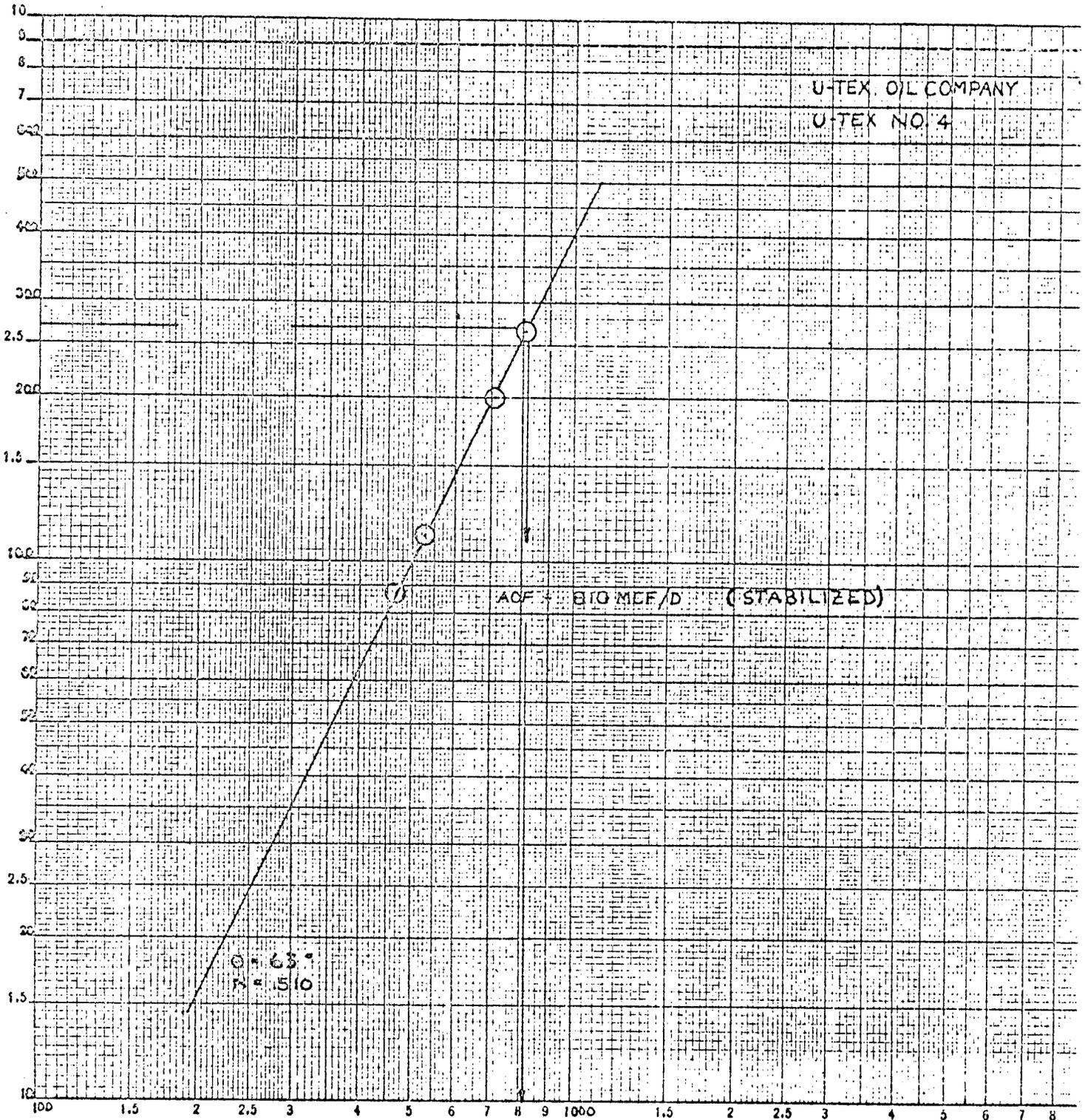
*Tom B. Grant*

Tom B. Grant  
Gas Engineer

ppin, P.O.Box 1526, Salt Lake City, Utah  
s, P.O.Box 633, Moab, Utah 84111  
Co. 1112 Walker Bank Bldg., Salt Lake City, Utah 84111  
al Oil & Gas Corp. 825 Petroleum Club Bldg, Denver, Colorado 80202

1,025' w/275 SX  
1,313' w/125 SX

Prod zone - 1193-1196



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

Dear Mr. [redacted]:  
The following specs. and  
program are outlined per our  
telephone conversation 3/25/73. If there  
are any questions, please contact.

PLUGGING PROGRAM  
\*\*\*\*\*

NAME OF COMPANY U - Zap Oil Co.  
WELL NAME Gretchen #1 (Hole #4) API NO: 43-019-16260  
NE NE NE  
Sec. 16 Township 20S Range 24E County Grand

Verbal Approval Given to Plug the Above Referred to Well in the Following Manner:

Total Depth: 1705 (Plug back to 1313)

Casing Program:	Formation Tops:
10 3/4" at 67' inside 45' sh	Surface - Mancos
7" at 1025' inside 275' sh	897 - Dakota
5 1/2" at 1313' inside 125' sh	1014 - Cedar Mountain
Prod. Interval 1193 to 1196 M.D.	1105 - Brasby Basin
I.P. 2,750 MCF at 250 psi F.T.P.	1339 - Salt Wash
Had Communication between 5 1/2" and 7" casing	1679 - Sumnerwell
Had Communication around surface pipe.	1700 - Entrada
	1705 - T.O.

Plugs Set as Follows:

- 1) Fill hole with heavy mud and kill any gas flow.
- 2) Cut and pull 5 1/2" casing below 1025. Set 25' sh. of cement at stub of 5 1/2". If 5 1/2" cannot be pulled well then have to perforate and sparge 25' sh in and have 25' sh inside pipe.
- 3) If 5 1/2" is pulled then set 25' sh. of cement 75% in and 25% out of 7" set at 1025 ft.
- 4) If recover any 7" then set 25' sh of cement at stub and 25' sh of cement 75% in & 25% out of bore of surface 10 3/4" casing.
- 5) If no 7" recovered then place 25' sh at surface with regulation dry hole marker and fill 10 3/4" - 7" annulus with 10' sh at surface.

CC - File & State Land Board & U.S.G.S.

Date: 3/30/73 Signed: Paul H. Beuchell

Dear Mr. Ruby:

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

The following specs and program are outlined per our telephone conversation 3/30/73. If there are any questions, please contact.

PLUGGING PROGRAM  
\*\*\*\*\*

NAME OF COMPANY U-Tex Oil Company

WELL NAME Gretchen #1 (State #4) A.S. NO. 43-019-16260  
NE NE NE

Sec. 16 Township 20S Range 24 E County Grand

Verbal Approval Given to Plug the Above Referred to well in the following manner:

Total Depth: 1705 (plugged back to 1313')

Casing Program:

Formation Tops:

- 10 3/4" at 67' with 45 sacks
- 7" at 1025' with 275 sacks
- 5 1/2" at 1313' with 125 sacks

Production Interval 1193' to 1196' M.D.  
I.P. 2,750 MCF at 250 P.S.I. F.T.P.  
Had communication between 5 1/2" and 7" casing  
Had communication around surface pipe

- Surface - Mancos
- 897 - Dakota
- 1014 - Cedar Mountain
- 1105 - Brushy Basin
- 1339 - Salt Wash
- 1674 - Summerville
- 1700 - Entrada
- 1705 - T.D.

Plugs Set as Follows:

1. Fill hole with heavy mud and kill any gas flow.
2. Cut and pull 5 1/2" casing below 1025'. Set 25 sacks of cement at stub of 5 1/2". If 5 1/2" cannot be pulled, will then have to perforate and squeeze 25 sacks in and have 25 sacks inside pipe.
3. If 5 1/2" is pulled then set 25 sacks of cement 75% in and 25% out of 7" set at 1025'.
4. If recover any 7" then set 25 sacks of cement at stub and 25 sacks of cement 75% in and 25% out of base of surface 10 3/4" casing.
5. If no 7" recovered then place 25 sacks at surface with regulation dry hole marker and fill 10 3/4"-7" annulus with 10 sacks at surface.

cc: State Land Board  
U.S. Geological Survey  
Well File

Date: March 30, 1973

Signed: *Paul W. Burchell*

7/17/73

U - Jess Oil Co.

Murray Ruby

377-5841

K4-897

Can't believe  
hole pretty dead

table blew down

Grechen State 4

sec 16 - T 20 S

R 24 E

Grand Co.

\* ① Chang Plyer Program

on follow: leave  $5\frac{1}{2}$ " casing in hole (i) set 25' ss

of across the <sup>entire</sup> perfor. c 1193 to 1196 - shoe of tubing at paper

② 10' ss inside  $5\frac{1}{2}$ " at surface ③ 5' ss - between  $5\frac{1}{2}$ " & 7" annulus.

④ set 5' ss inside annulus of surface ( $10\frac{3}{4}$ " and 7") / set marker.

THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

*plb*

**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.)

5. LEASE DESIGNATION AND SERIAL NO.  
**ML-13417**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.  
**State #4**

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**16-20S-24E**

12. COUNTY OR PARISH 13. STATE

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
**U-Tex Oil Company**

3. ADDRESS OF OPERATOR  
**1112 Walker-Bank Building, Salt Lake City, Utah 84111**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
**At surface**

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	

(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.)\*

Not much gas, killed with mud. Pumped cement plug thru and across perforations from 1,193, top of cement at 1,136. Set 5 sacks cement between 5 1/2" and 7" at surface. Set 5 sacks at surface between 7" & 10 3/4". Set marker pipe in cement.

APPROVED BY DIVISION OF OIL & GAS CONSERVATION

DATE 10-19-73

BY C.B. Fuglestad

As reported by Mr. Ralph Hawks, U-Tex superintendent.

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

SIGNED J. Murray Aubrey TITLE Ass't to the President DATE 10-17-73  
(This space for Federal or State office use)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ML-30780

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

State Gretchen #1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec 16, T20S, R24E

Grand County, Utah

12. COUNTY OR PARISH

Grand

13. STATE

Utah

1.

OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR

EARL E. FIX

3. ADDRESS OF OPERATOR

195 Sunlight, Grand Junction, Colorado 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)

At surface: 330 South of the North Line, 330' West of  
the East Line, Section 16, T20 South, Range 24 East,  
Grand County, Utah

14. PERMIT NO.

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

4597 DF

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(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.)\*

Perforate 5 1/2" casing @ 1204'-1219', 1293-1299', with two (2) jet shots per foot, per interval. This well has never produced natural gas under any sales contract.

APPROVED BY THE DIVISION OF  
OIL, GAS AND MINING

DATE: *Ph. [Signature]*

BY: *Nov 16, 1977*

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

SIGNED

*Earl E. Fix*

TITLE

Owner

DATE

11/14/77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

June 18, 1981

Earl E. Fix  
195 Sunlight,  
Grand Junction, Colorado 81501

Re: Well No. State Gretchen #1  
Sec. 16, T.20S. R.24E.  
Grand County, Utah

Gentlemen:

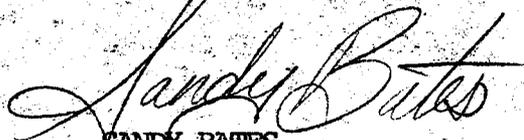
According to our records this office has not recieved any Monthly drilling or Well Completion information for the above mentioned well.

If the Well has been re-entered, please notify this Division, and please send the necessary forms in so we can complete our files.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING



SANDY BATES  
CLERK-TYPIST