

**FIELD NOTATIONS**

Entered in NID File ✓  
 Entered On S R Sheet \_\_\_\_\_  
 Location Map Pinned ✓  
 Card Indexed ✓  
 I W R for State or Fee Land \_\_\_\_\_

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

**COMPLETION DATA:**

Date Well Completed 7-10-64  
 OW ✓ WW \_\_\_\_\_ TA ✓  
 GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

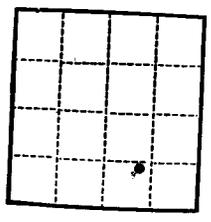
Location Inspected \_\_\_\_\_  
 Bond released \_\_\_\_\_  
 State of Fee Land \_\_\_\_\_

**LOGS FILED**

Driller's Log 7-31-64  
 Electric Logs (No. ) 1

E \_\_\_\_\_ I \_\_\_\_\_ E-I ✓ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_  
 Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

Copy H&C



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-029560  
Unit \_\_\_\_\_

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

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

United Technical Industries, Inc., Promontory UT, June 1, 19 64  
 Well No. 13-1 is located 689 ft. from 70' S line and 1390 ft. from E line of sec. 13  
NE1/4 Sec 13 (1/4 Sec. and Sec. No.) 20 S., E. 23 E., Salt Lake  
Wildcat (Field) Grand (Twp.) (Range) Utah (Meridian)  
 (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4460 ft.

DETAILS OF WORK

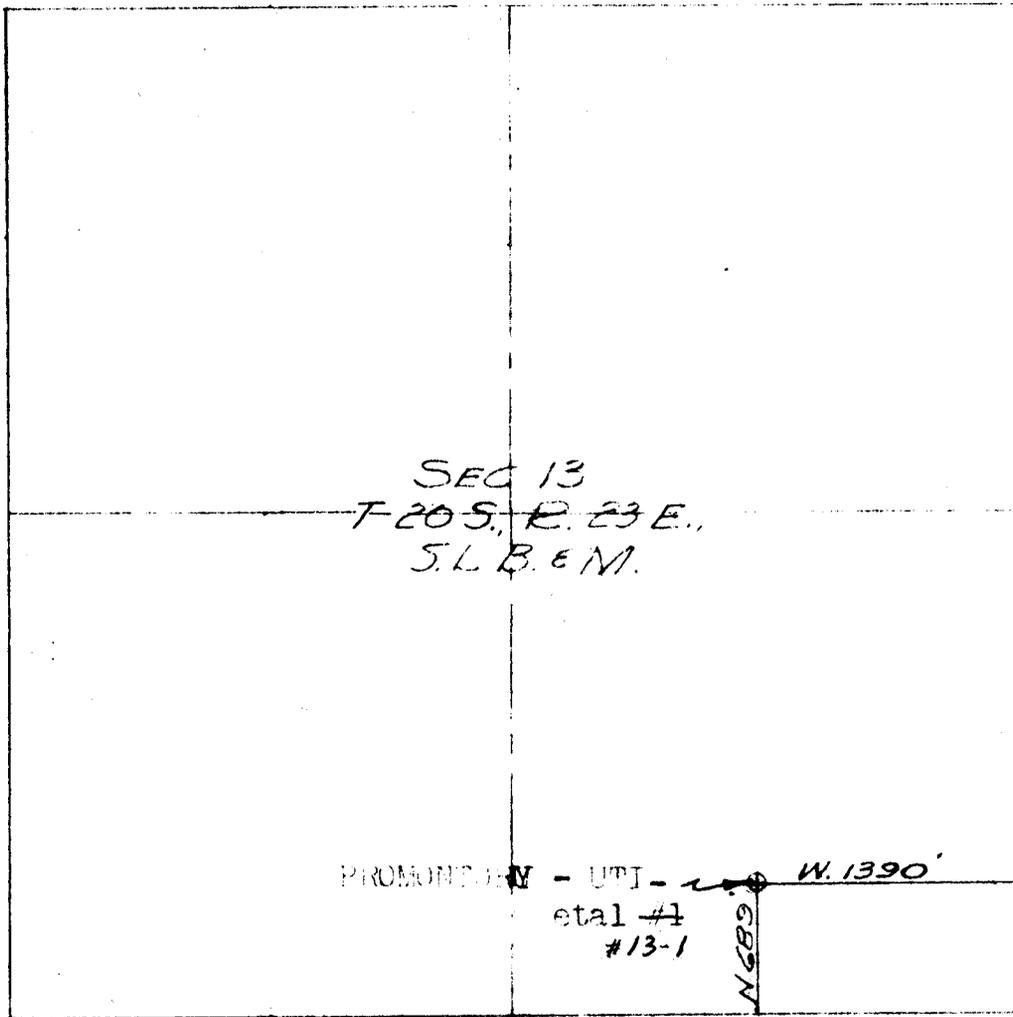
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1. Plan to drill  $8\frac{1}{2}$ " hole to 100 feet
2. Will set and cement approximately 97½ feet of 20# 7" O.D. surface casing with 20 sax. cement
3. Will drill 6½" hole to 1500 feet and test Brushy Basin Sand of Morrison formation.
4. If logs or core indicate production, will set 9½# 4½" casing with 50 sax and complete well.

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

Company United Technical Industries, Inc.,  
Address 5221 South Major Street  
Murray, Utah

By Emmette F. Gathright  
Title Emmette F. Gathright, President



SURVEYORS CERTIFICATE

I, George H. Newell, a Registered Land Surveyor as prescribed by the laws of the State Of Utah and holding certificate No. 1770, certify that this plat showing the location of PROMONTORY-UTI-et al No. 1 and more specifically described as follows:

689 feet from the South line and 1390 feet from the East line of Section 13, T. 20 S., R. 23 E., SLB&M.

is true and correct to the best of my knowledge and belief.

Date May 29, 1964

*George H. Newell*  
 George H. Newell

June 1, 1964

United States Geological Survey and  
Bureau of Land Management  
8416 Federal Building  
Salt Lake City, Utah

Re: District Land Office - Utah Serial No. U-029568.

Gentlemen:

Our Company respectfully requests that you grant us your permission to locate and drill a well at the following described location, to-wit:

689 feet North of the South line, and 1390 feet West of the East line of Section 12, Township 20 South, Range 23 East, SLB&M.

Our Company certifies and agrees as follows:

1. That we are record title holder of the above captioned lease covering the following described lands, to-wit:

Township 20 South, Range 23 East, SLB&M:

Section 13: E 1/2 and SW 1/4 of SW 1/4  
Section 24: N 1/2 less NW 1/4 of NW 1/4

2. That the above requested location is necessary because of our geological data which indicates that the drilling of said location will result in a productive well whereas the moving of said location to a regular spacing pattern would result in a dry hole.
3. That if said well on the requested location is productive, and as long as same is productive, then we will not segregate the above captioned lease in a manner so as to separate the following two forty (40) acre tracts, to-wit:

Township 20 South, Range 23 East, SLB&M, Utah:

Section 13, SW 1/4 of SE 1/4 and SE 1/4 of SE 1/4

Thanking you for the foregoing requested considerations, we are

Yours very truly,

UNITED TECHNICAL INDUSTRIES, INC.

By   
Emmette F. Gathright, President

CC: Utah State OGCC,  
310 Newhouse Building  
Salt Lake City, Utah

APR 1 1941

BEFORE THE OIL AND GAS CONSERVATION COMMISSION

OF THE STATE OF UTAH

-----

IN THE MATTER OF THE REQUEST OF	:	
UNITED TECHNICAL INDUSTRIES, INC.	:	ORDER TO SHOW CAUSE
FOR AN EXCEPTION TO THE 10-ACRE	:	
SPACING PATTERN ESTABLISHED IN	:	CAUSE NO. 102-3
THE SEIBER-CISCO NOSE AREA BY	:	
THE ORDER IN CAUSE NO. 2 ADOPT-	:	
ED ON JUNE 28, 1956.	:	

-----

THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF PRODUCTION, MINERAL AND ROYALTY OWNERS AND OTHER PERSONS IN THE STATE OF UTAH, AND PARTICULARLY ALL PERSONS INTERESTED IN THE SEIBER-CISCO NOSE AREA, TOWNSHIP 20 SOUTH, RANGE 23 EAST, SLBM, GRAND COUNTY, UTAH:

United Technical Industries, Inc., has filed an application with this Commission to drill Well No. Promontory-UTI Federal #13-1, 689 feet from the south line and 1390 feet from the east line of Section 13, Township 20 South, Range 23 East, SLBM, Grand County, Utah. This location is off the normal 10-acre spacing pattern provided for in the above mentioned order.

If you and each of you have an objection to this well being drilled on said location, you are hereby requested to notify this Commission on or before Monday, the 22nd day of June, 1964, and thereafter appear before the Commission in the Commission's Offices, 310 Newhouse Building, Salt Lake City, Utah, at 2:00 P. M. on Thursday, the 9th day of July, 1964, at that time and place to show cause, if any there be, why said Commission should not grant approval to drill said well.

DATED this 3rd day of June, 1964.

STATE OF UTAH  
OIL AND GAS CONSERVATION COMMISSION

/s/ C. R. Henderson  
C. R. HENDERSON, Chairman

/s/ C. S. Thomson  
C. S. THOMSON, Commissioner

/s/ M. V. Hatch,  
M. V. HATCH, Commissioner

/s/ Bryant H. Croft  
BRYANT H. CROFT, Commissioner

/s/ Charles P. Olson  
CHARLES P. OLSON, Commissioner

June 3, 1964

United Technical Industries, Inc.  
5221 South Major Street  
Murray, Utah

Attention: Mr. Emette F. Gathright, President

Re: Notice of Intention to Drill Well No.  
FRONMONTORY-UTI FEDERAL #13-1, 689'  
PEL & 1390' PEL, NE SW SE of Section  
13, T. 20 S. R. 23 E., SLBM, Grand  
County, Utah.

Gentlemen:

As discussed in our telephone conversation of June 2, 1964, the drilling of the above mentioned well cannot be approved until after the publication of an "Order to Show Cause".

Because there have been so many requests recently for "exceptions" to the spacing pattern established by the Order in Cause #2, the Commission feels that as soon as possible a hearing should be held to amend said Order. In the meantime, no future requests for an exception to the Order in Cause #2 will be granted on the basis of an "Order to Show Cause", subsequently, a hearing before the Commission will be necessary. Since it takes approximately 17 days to notice a hearing, all future requests for drilling an off pattern well should be submitted at least 20 days prior to the date you desire to commence drilling operations.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FERRELL  
EXECUTIVE DIRECTOR

CBF:kgv

cc: Frumontory Oil Company, Salt Lake City, Utah  
Rodney Smith, Dist. Eng., U. S. Geological Survey, Salt Lake City, Utah  
H. L. Coonts, Pet. Eng., Oil & Gas Conservation Commission, Moab, Utah

June 11, 1964

MEMO FOR FILING:

Re: United Technical Industries, Inc.  
Promontory - UTI Federal #13-1  
Sec. 13, T. 20 S., R. 23 E.,  
Grand County, Utah

On the evening of June 5, 1964, Mr. Rodney Smith, U. S. Geological Survey District Engineer, contacted my residence and left a message which indicated that approval was given to Bill Bush to set surface casing for the above mentioned well. The anticipated time for the operation to commence was around 5:30 p.m. I called Harvey Coonts in Moab and relayed the information. At the time I talked to Harvey (9:00 p.m.), it was concluded that the job would be completed and thereby could not be witnessed.

PAUL W. BURCHELL  
CHIEF PETROLEUM ENGINEER

PWB:bc

cc: H. L. Coonts, Pet. Eng.  
Oil and Gas Conservation Commission  
Moab, Utah

June 18, 1964

**DAILY DRILLING REPORT**

United Technical Industries, Inc.,  
Promontory, et al, Federal No. 13-1  
Well. NE/4 SW/4 SE/4, Section 13,  
Township 29 South, Range 23 East,  
Grand County, Utah

-----  
Ran casing.

Waiting on cement.

**UNITED TECHNICAL INDUSTRIES, INC.**

APR 1 1964

id.

June 22, 1964

United Technical Industries, Inc.  
5221 South Major Street  
Murray, Utah

Attention: Mr. Emette F. Cathright, President

Re: Well No. Promontory-UTI Federal #13-1  
Sec. 13, T. 20 S., R. 23 E.,  
Grand County, Utah

Gentlemen:

On June 3, 1964, an Order to Show Cause was published in Cause No. 102-3 to determine if there were any objections to the drilling of the above mentioned well off the spacing pattern provided for by the Order in Cause No. 2. No objections having been received on or before June 22, 1964, as required by said Order to Show Cause, approval is hereby grant to drill this well.

Before any operations can be conducted regarding the plugging of this well, it will be necessary to notify at least one of the following personnel so that he may be present to witness the program:

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

HARVEY L. COCHTS, Petroleum Engineer  
Office: AL3-3161  
Home: AL3-9076 - Moab, Utah  
Mobil Phone No. 52 - Out of Monticello, Utah

U. S. GEOLOGICAL SURVEY  
Office: 524-5650 - Salt Lake City, Utah

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly assessable

United Technical Industries Inc.

-2-

June 22, 1964

near surface water sands.

Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT  
EXECUTIVE DIRECTOR

CBF:kgw

cc: Rodney Smith, District Engineer  
U. S. Geological Survey  
Salt Lake City, Utah

Harvey L. Coonts, Petroleum Engineer  
Oil & Gas Conservation Commission  
Moab, Utah

Enclosure - Forms

EX

12-17-64

For file

OWB

June 29, 1964

DAILY DRILLING REPORT

United Technical Industries, Inc., Promontory,  
et al, Federal No. 13-1 Well. NE/4 SW/4 SE/4,  
Section 13, Township 20 South, Range 23 East,  
Grand County, Utah.

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Well made approximately twenty-eight (28)  
bbl. of clean oil from four (4) swabbing runs.

Production capabilities not determined as yet.  
Swabbing will continue on intermittent basis  
while 1,000 bbl. tank is being erected.

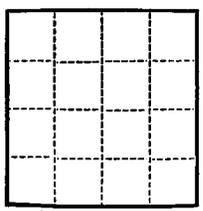
UNITED TECHNICAL INDUSTRIES, INC.

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I.

orig. log  
1 copy h/c  
KAP

Form 9-331a  
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office \_\_\_\_\_  
Lease No. **U-029268**  
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
NOTICE OF INTENTION TO ABANDON WELL	

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

Promontory-Federal & July 9, 19 64  
 UTI #13-1  
 Well No. \_\_\_\_\_ is located 689 ft. from S line and 1390 ft. from E line of sec. 13  
NE/4-SW/4-SE/4 20 South 20 East S L N  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
 \_\_\_\_\_ Grand Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4680 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)

Drilled to total depth of 1617 feet. Found oil in upper member of Salt Wash Sand at 1570' to 1580'. Perforated four (4) shots to foot 1570' to 1575'. Swabbed 10 - 15 bbls oil per day. Completed as a commercial oil well.

Set and cemented 1600 feet 4 1/2" 9# J55 casing with 65 sacks of cement.

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

Company UNITED TECHNICAL INDUSTRIES INC.  
 Address 5221 So Major St.  
Murray, Utah  
 By Emilie F. Dathright  
 Title President



4 1/2"		65	Pump plug	350 gal.
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**PLUGS AND ADAPTERS**

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material None Size \_\_\_\_\_

**SHOOTING RECORD**

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
3 5/8"		Squeeze	20 Shots	6/14	1569 - 74	1584'

**TOOLS USED**

Rotary tools were used from 0 feet to 1327 feet, and from 1327 feet to 1617 feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

Put to producing July 10th, 1964  
 The production for the first 24 hours was 30 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % 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**

Bush Drilling Company, Driller \_\_\_\_\_, Driller \_\_\_\_\_  
 \_\_\_\_\_, Driller \_\_\_\_\_, Driller \_\_\_\_\_

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
0'	1140'	1140'	Mixed gray Shale (Mancos)
1140'	1150'	10'	Siltstone, shaley; and sandstone, very fine grain, slight stain.
1150'	1160'	10'	Siltstone, shaley; and some bentonite.
1160'	1240'	80'	No returns.
1240'	1250'	10'	Shale, grey; some bentonite; and some sandstone, medium to very fine grain - NO SHOW.
1250'	1280'	30'	Shale, grey, green, and black.
1280'	1290'	10'	Shale, grey, green and black; sandstone, coarse grained, loosely consolidated conglomerate - NO SHOW.
1290'	1300'	10'	Sandstone, medium to fine grained, some staining on individual grains; and some shale.
1300'	1310'	10'	Shale, variegated; some bentonite; and some sandstone, very fine grained, silty.
1310'	1340'	30'	Sandstone, very coarse to medium grained, white, some staining, and small amount of shale. (Drilling bread - 1312-1327.)
1340'	1350'	10'	Shale, grey and black; some bentonite and siltstone.
1350'	1360'	10'	Shale; siltstone; bentonite; and sandstone, very fine grained, white, bentonite - NO SHOW.
1360'	1370'	10'	Shale, grey and green.

1964 JUL 18

196 1 & 707

FORMATION RECORD—Continued

10-43001-2

FROM—	TO—	TOTAL FEET	FORMATION
1370'	1380'	10'	Shale, grey, green, and red; some siltstone.
1380'	1390'	10'	Shale, grey, green; some siltstone; and some sandstone, very fine grained, white - NO SHOW.
1390'	1400'	10'	Shale, variegated; and siltstone, light to dark grey.
1400'	1410'	10'	Sandstone, very fine grained, silty, fair stain, good fluorescence; and shale, grey and green.
1410'	1420'	10'	Shale, variegated.
1420'	1430'	10'	Shale, red, bentonite.
1430'	1440'	10'	Shale, red; sandstone, fine to very fine grained, some staining, fair fluorescence.
1440'	1450'	10'	Limestone, white; and shale, grey and red.
1450'	1460'	10'	Sandstone, conglomerate, coarse to medium grained; shale stringers.
1460'	1470'	10'	Shale, red and grey, bentonitic; bentonite, and sandstone, trace, very fine grained, bentonitic, some stain, and fluorescence.
1470'	1480'	10'	Sandstone, coarse to very fine grained conglomerate, bentonitic; shale, grey to black.
1480'	1490'	10'	Sandstone, fine to very fine grained, some stain; shale, variegated; and some siltstone.
1490'	1500'	10'	Shale, red; and siltstone, red.
1500'	1510'	10'	Shale, grey; and bentonite.
1510'	1530'	20'	Sandstone, very fine grained, slight stain; shale, grey; and bentonite.
1530'	1540'	10'	Shale, variegated; siltstone; and sandstone, very fine grained, silty, slight stain.
1540'	1550'	10'	Sandstone, coarse to very fine grained, silty, slight stain, slight fluorescence; and shale, variegated.
1550'	1570'	20'	Shale, variegated; sandstone, red, trace, very fine grained, with slight stain and fluorescence.
1570'	1590'	20'	Sandstone, very coarse to very fine grained, good stain, good odor, fair to poor fluorescence; shale, grey and red.
1590'	1610'	20'	Shale, grey; and bentonite.

LOGS USED

LOG NO.	DATE	DEPTH	DEPTH	DEPTH	DEPTH

SHOOTING RECORD

ADVERTISER—Material	Size	DEPTH	DEPTH

LOGS AND ADVERTISERS

LOG NO.	DATE	DEPTH	DEPTH

FOOT MARK



orig type  
complete

Copy the

Budget Bureau No. 42-R358.4.  
Form Approved.

*[Handwritten initials]*

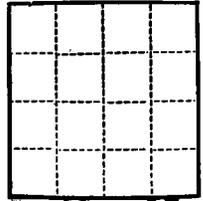
Form 9-881a  
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

Land Office \_\_\_\_\_

Lease No. **U-029568**

Unit \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Section 13

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.....	

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

August 13, 19 64

13 Well No. **13-1** is located **689** ft. from **N** line and **1390** ft. from **W** line of sec. **13**

**NE/4** **SE/4** **SE/4**      **20 S**      **23 E**      **SLB&M**  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)  
**Grand**      **Utah**  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is **4680** 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)

**Perforated bottom (5) five feet of oil sand  
4 shots per foot and are swabbing.**

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

Company **United Technical Industries**

Address **5221 South Major St.**

**Salt Lake City, Utah**

By *[Signature]*  
**President**

Title \_\_\_\_\_

Form 9-331a  
(Feb. 1951)

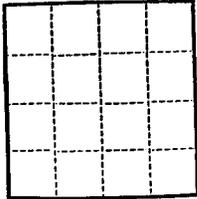
(SUBMIT IN TRIPLICATE)

Land Office \_\_\_\_\_

Lease No. U-029568

Unit \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
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NOTICE OF INTENTION TO ABANDON WELL	

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

September 1, 1964

Well No. 13-1 is located 689 ft. from S line and 1390 ft. from E line of sec. 13

NE/4 SW/4 SE/4 20S 23 E SL B&M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Grand Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4680 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)

Pulled tubing and rods. Circulated ten (10) gallons P-4 red solvent with oil. Rerun tubing and rods. Oil zone apparently blocked with paraffin, plan to give well hot oil treatment.

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

Company United Technical Industries

Address 5221 South Major Street

Salt Lake City, Utah

By Ernest F. Dalrymple

Title President

October 22, 1964

United Technical Industries  
5221 South Major Street  
Salt Lake City, Utah

Re: Well No. Promontory-UTI Federal #13-1  
Sec. 13, T. 20 S., R. 23 E.,  
Grand County, Utah

Gentlemen:

This letter is to advise you that the electric and  
or radioactivity logs for the above mentioned well are due  
and have not been filed with this Commission as required by  
our rules and regulations.

Thank you for your cooperation in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WAGNER  
RECORDS CLERK

KGW:cmp

SUPERVISOR, OIL AND GAS OPERATIONS:

**DESIGNATION OF OPERATOR**

The undersigned is, on the records of the Bureau of Land Management, holder of oil and gas lease

DISTRICT LAND OFFICE: Salt Lake  
 SERIAL No.: Utah-029568

and hereby designates

NAME: Promontory Oil Company  
 ADDRESS: 444 South State Street, Suite 104  
 Salt Lake City, Utah

as his operator and agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to (describe acreage to which this designation is applicable):

T. 20 S., R. 23 E., S.L.M., Utah  
 Sec. 13: E/2, SW/4SW/4,  
 Sec. 24: NE/4, E/2NW/4, SW/LNW/4,

Containing 640 acres

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the oil and gas supervisor of any change in the designated operator.

United Technical Industries, Inc.,  
 5221 South Major St., Murray, Utah

*Emmette F. Gathright*  
 (Signature of lessee)  
 Emmette F. Gathright, President

November 13, 1961

(Date)

(Address)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE .....  
LEASE NUMBER U-029568  
UNIT .....

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Grand Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of May, June, July, 1965,

Agent's address 444 So. State St. Company Promontory Oil Co.

Salt Lake City, Utah Signed Sam L. Jacobs

Phone 363-4413 Agent's title President

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/4 SE/4 Sec. 13 T.20 S.R.23E			13-1		None					Perfs and/or Formation apparently Plugged. Will move in rig & pull rods & tubing and Sand-Frac oil zone about Aug.1,1965.

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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TR. .CATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

**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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR <u>Promontory Oil Company</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <u>444 So. State St. Salt Lake City, Utah 84111</u>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>689' from S Line and 1390' from E Line</u> <u>Sec; 13 NE/4 SW/4 SE/4 Sec; 20 T.20S.R. 23E S.L.M.</u>		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>4680 Ground</u>	9. WELL NO. <u>13 - 1</u>
		10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>13 - 20SR. 23 E.</u>
		12. COUNTY OR PARISH <u>Grand</u> 13. STATE <u>Utah</u>

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 checked="" 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 type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <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.)\*

We propose to pull the well down and sand notch the oil zone at two points.  
We will then sand-frac the well with an estimated 7000 pounds of 20 - 40 sand and 9000 gallons of crude oil.  
If the work is successful we will rerun the tubing and rods and place the well on production.

BY UTAH OIL AND GAS  
CONSERVATION COMMISSION  
DATE: 8-16-65 by James F. Counts  
PETROLEUM ENGINEER

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

SIGNED Stan L. Jacobs TITLE President DATE Aug. 5, 1965

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

OIL & GAS CONSERVATION COMMISSION

**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.  
U - 029568

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.  
13-1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA  
Sec. 13

12. COUNTY OR PARISH  
Grand

13. STATE  
Utah

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Promontory Oil Company

3. ADDRESS OF OPERATOR  
444 So. State St. Salt Lake City, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
689' F S Line & 1390' F E Line  
Sec. 13; NE/4 SW/4 Sec. 20 T. S.R. 23 E S.L.M.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
4680 Ground

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 checked="" 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 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.)\*

The well was sand notched at 1573 feet and 1577 feet with a 3 nozzle notching head which was then rotated 60° making a total cut of 180°. Halliburton's pumping unit was then hooked up to the well head and pressured to 3300 P.S.I. before the formation broke down. Final frac down casing w/210 bbls. Final frac 21.4 bbl per min @ 1800 P.S.I. Well flowing back frac oil. Will run tubing and rods and prepare to test on pump.

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

SIGNED Stan L. Jacobs TITLE President DATE August 8, 1965

(This space for Federal or State office use)

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

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 Wildcat U 029568

The following is a correct report of operations and production (including drilling and producing wells) for  
August, 1965.

Agent's address 444 So. State Street Company Promontory Oil Company  
Salt Lake City, Utah Signed *Poss Jacobs*  
Phone 363-4413 Agent's title Drilling Superintendent

State Lease No. U 029568 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)	
								No. of Days Produced	
NE/4 SW/4 Sec. 13	20S	23E	#13-1 Promontory, Federal, U.T.I.	P	150	9		7	Pumping back Frac oil

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

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 Wildcat U - 029568

The following is a correct report of operations and production (including drilling and producing wells) for Sept. Oct. Nov. & Dec. \_\_\_\_\_, 19 65

Agent's address 444 South State St. Company Promontory Oil Company

Salt Lake City, Utah Signed Alan L. Jacobs

Phone 363-4413 Agent's title President

State Lease No. U029568 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)
<u>Sec. 13</u>	<u>20S</u>	<u>23E</u>	<u>13-1</u>					<p>No. of Days Produced</p> <p>After several attempts to pump well on some definite schedule without success, well was shut in. It appears that bottom hole pump is gas locking and will not permit fluid to come into tubing.</p> <p>We have discussed the situation with representatives of a producing Oil Company of Los Angeles, California, and have made a tentative agreement for them to take over as Operator of the well and lease. Their Engineer believes he will be able to correct the problems and get the well to produce regularly. They also, plan to drill an offset well to the <u>13-1</u> to test the possible zones below the Salt Wash. The Company has indicated verbally that they will be in a position to go ahead with the above plans sometime in January 1966.</p> <p>We would like to have until April 1, 1966 in which to complete negotiations with the Oil Company mentioned. In the event no agreement is reached prior to that time and we are unable to get the well to produce commercially, a request to plug and abandon the well will be filed.</p>

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