

## FILE 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

Copy NID to Field Office

Approval Letter

Disapproval Letter

## COMPLETION DATA:

Date Well Completed

OW.....

WW.....

TA.....

GW.....

OS.....

PA.....

Location Inspected

Bond released

State of Fee Land

## LOGS FILED

Driller's Log

Electric Logs (No. )

E.....

I.....

E-I.....

GR.....

GR-N.....

Micro.....

Lat.....

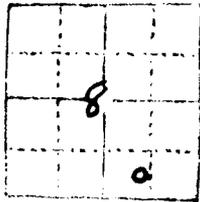
M-L.....

Sonic.....

Others.....

4-1-77 - Cordillera Corp. assumed operations

Effective September 1, 1964, Tenneco Oil Company purchased this well from Delhi-Taylor Oil Corporation



(SUBMIT IN TRIPLICATE)

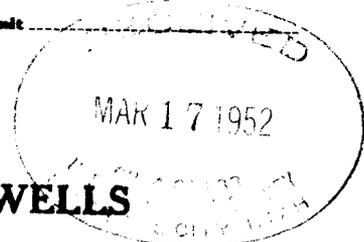
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 066157

Unit \_\_\_\_\_

ORIGINAL FORWARDED TO \_\_\_\_\_  
MAR 17 1952



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL <u>New Well</u>	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	<input checked="" type="checkbox"/>	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 REDRILLING 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)

March 13, 1952

Well No. Deck #1-Ais located 2555 ft. from N line and 1690 ft. from E line of sec. 8  
NE/4, SW/4, SE/4 Sec. 8; 14 S., R. 7 E. Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Clegg Creek Carbon Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 9180 ft. (Estimated)

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)

This well is a revised location of the Deck #1 in the same section. Plan rotary test of the Ferron sand; estimated top 4800' and pay 5250'. 200'-300' of 10 3/4" O.D. - 32# - 8 rd. thd. surface casing will be set with cable tools and cemented to the surface. Then a rotary rig will be moved on to the site to drill through the Ferron pay zone and approximately 5100' of 7" O.D. - 23# - 8 rd. thd. J-55 casing cemented with approximately 200 sacks.

The above location and elevation are approximated until an accurate survey can be made.

(SEE ATTACHED RIDER FOR APPROVAL)

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

Company Three States Natural Gas Co.

Address 919 Kearns Building

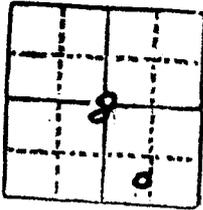
Salt Lake City, Utah

By D. James Edison, Jr.  
 Title Geologist

Form 9-831a  
(March 1942)

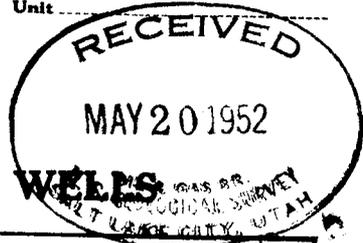
(SUBMIT IN TRIPLICATE)

Land Office S.L.C.  
Lease No. 065187  
Unit \_\_\_\_\_



MAY 20 1952

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



ORIGINAL FORWARDED TO CASPER  
**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 REDRILLING 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)

May 18, 1952

Well No. Deck #1-A is located 2555 ft. from N line and 2690 ft. from E line of sec. 8  
NE/4, SW/4, SE/4 Sec. 8; 14 South 7 East Salt Lake  
Clear Creek (Field) Carbon (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 9350 ft. (Location and elevation estimated pending accurate survey)

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)

Rather than waste additional time and expense in preparing a location large enough to accommodate a rotary rig it has been decided advisable to drill the Deck #1-A from the surface through the Ferron pay zone with cable tools. The hilly topography at the well site and several massive sandstone ledges which would have to be blasted out for a rotary location were the chief factors considered in making this change in plans.

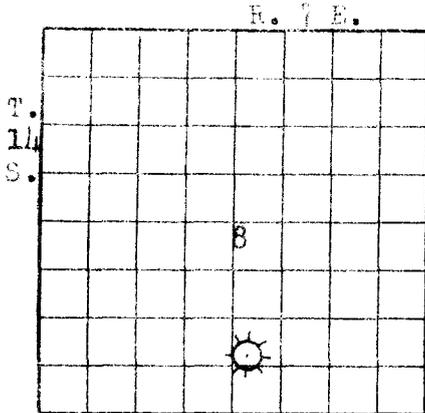
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Three States Natural Gas Company  
Address 919 Kearns Building  
Salt Lake City, Utah

Approved MAY 20 1952  
D. Hauptman

By D. James Edson, Jr.  
D. James Edson, Jr.  
T. Geologist

U. S. LAND OFFICE Salt Lake  
SERIAL NUMBER 0-65187 A  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

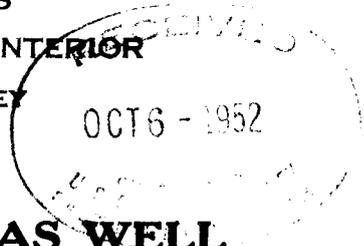


LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

LOG OF OIL OR GAS WELL



Company Three States Natural Gas Co. Address P. O. Box 730, Price, Utah  
Lessor or Tract Geo. W. Deck Field Clear Creek State Utah  
Well No. 1-A Sec. 8 11E 7E Meridian Salt Lake County Carbon  
Location 806 ft. (N.) of S Line and 2131 ft. (E. xx) of E Line of Sec. 8 Elevation 9414  
(Denote 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 Walter E. Zabruskie  
Date September 30, 1952 Title Geologist

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

Commenced drilling June 9, 1952, 19 52 Finished drilling September 16, 19 52

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5260 to 5280 G. No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 5350 to 5366 G. No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 5396 to 5434 G. 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--	
13 3/8	48	8	J & L	98'	Pack off	_____	_____	_____	Surface
10 3/4	32	8	J & L	523'	None	All removed	_____	_____	Water shut off
7	20 # 23	8	J & L	5105'	Pack off	_____	_____	_____	Production

Note: 946.6 feet of 7 inch on bottom is 23# casing. The remainder is 20#.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	98' Gr.	100 ✓	Halliburton		
10 3/4	523' Gr.		"	9.5	35 sacks
7	5105' KB	250 ✓	"		

PLUGS AND ADAPTERS

Heaving plug--Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

FOLD MARK

## SHOOTING RECORD

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

## TOOLS USED

Rotary tools were used from 1300 feet to 5434 feet, and from feet to feet

Cable tools were used from 0 feet to 1300 feet, and from feet to feet

## DATES

September 30, 19 52 Testing Put to producing September 22, 19 52

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours 35,000 MCF. Gallons gasoline per 1,000 cu. ft. of gas None

Rock pressure, lbs. per sq. in. 1102 Shut in

## EMPLOYEES

Eldon Chivers, Driller M. A. Sarsfield, Driller

L. T. Carpenter, Driller T. L. Garner, Driller

## FORMATION RECORD

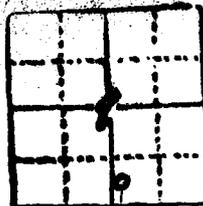
FROM—	TO—	TOTAL FEET	FORMATION
0	200	200	hard gray very fine grained sandstone
200	250	50	soft gray shale
250	320	70	hard gray very fine grained sandstone
320	330	10	soft gray silty shale
330	340	10	sandstone as above
340	400	60	md. hard, md. gray, bentonitic shale
400	430	30	interbedded shale and siltstone
430	550	120	md hard, gray siltstone
550	1020	470	interbedded sandstone, shale and siltstone
1020	1480	460	v. hard, VFG, gray sandstone w/shale streaks
1480	2900	1420	interbedded sand, shale and coal <i>Emery</i>
2900	5041	2141	dark gray silty shale
5041	5434	393	v. hard, VFG, gray sandstone w/shale streaks <i>Ferron</i>
FROM—	TO—	TOTAL FEET	FORMATION

(OVER)

16-48094-2

FORMATION RECORD—CONTINUED

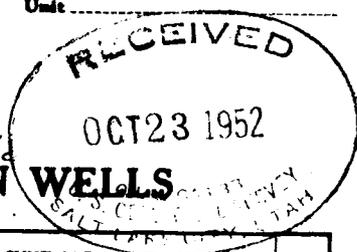




(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 6-65187-A  
Unit \_\_\_\_\_



ORIGINAL FORWARDED TO CASPER  
cc - Operator w note request 5/13/51, 10/3/51, 4/7/52  
**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 REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	Records of Drill Stem Tests	<input checked="" type="checkbox"/>

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

October 21, 1952

Well No. 1-A Deck is located 2036 ft. from N line and 2431 ft. from E line of sec. 8  
NE 1/4, SW 1/4, SE 1/4 Sec. 8 14 S. 7 E. Salt Lake  
Clear Creek (Field) Carbon (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 9415 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)

- DST #1 5047-5150 Open 35 min. F.P. 0#; SIP 0#; Hydrostatic 2750#. Recovered 18 feet of rat hole mud.
- DST #2 5119-5225 Packer failed.
- DST #3 5179-5225 Open 10 min. F.P. 0#; SIP 0#; Hydrostatic 2750#. Recovered 20 feet of rat hole mud.
- DST #4 5245-5283 Open 4 hrs. 20 min. F.P. 250#; SIP 1250#; Hydro. 2750#. Recovered 180' mud. Gauged 250 MCF/day through 2" pipe.
- DST #5 5340-5395 Open 8 hrs. 20 min. F.P. 250#; SIP 1250#; Hydro. 2750#. Recovered 300' gas cut mud. Well gauged 500 MCF/day through 2" pipe with 1/2" bottom hole choke.

After completion with gas at a T.D. of 5434 well gauged an open flow potential of 35,000 MCF/day. Gas is 99.38% methane; 0.43% Carbon dioxide; and 0.19% ethane. Gross B.t.u./cu. ft. are 1008.

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

Company Three States Natural Gas Co.

Address P. O. Box 730

Price, Utah

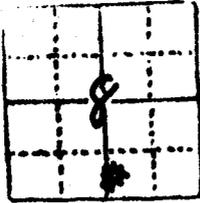
By D. James Edson, Jr.  
Title District Geologist

Approved 11-7-52

H. S. Sewell  
District Engineer

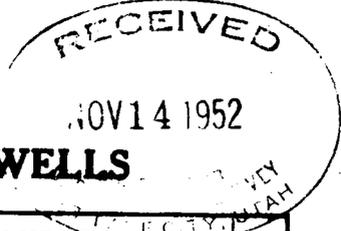
(SUBMIT IN TRIPPLICATE)

Land Office Salt Lake  
Lease No. 0-62187-A  
Unit \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER



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	<b>X</b>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL			

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

November 12, 1952

Well No. 1-A is located 806 ft. from 14 S line and 2431 ft. from 7E line of sec. 8

SE 1/4 Sec. 8 (1/4 Sec. and Sec. No.)      14 S (Twp.)      7E (Range)      Salt Lake (Meridian)  
Clear Creek (Field)      Carbon (County or Subdivision)      Utah (State or Territory)

The elevation of the derrick floor above sea level is 9415 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)

Set 10 3/4 " casing at 523' Ground for water shutoff. Casing subsequently pulled and removed from well. Casing was set with 30 sacks gal.

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

Company Three States Natural Gas Co.

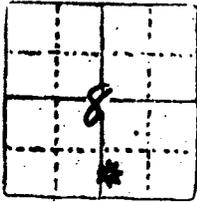
Address Primo, Utah

Approved NOV 14 1952

(Orig. Sgd.) H. G. Scoville  
District Engineer

By H. G. Scoville

Title Geologist



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

Land Office Salt Lake  
Lease No. 0-65187-A  
Unit \_\_\_\_\_

NOV 14 1952

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	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	<u>Casing Record</u>	<input checked="" type="checkbox"/>

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

November 12, 1952, 19 52

Well No. 1-A is located 806 ft. from S line and 2431 ft. from E line of sec. 8  
SE 1/4 Sec. 8 (1/4 Sec. and Sec. No.) 116 7E Salt Lake  
 (Twp.) (Range) (Meridian)  
Clear Creek Carbon Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 9415 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)

Cemented 13 3/8" casing at 97' below ground elevation of 9406' with 100 sacks.

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

Company Three States Natural Gas Co.

Address Price, Utah

Approved NOV 14 1952  
(Orig. Sgd.) H. C. Cooville

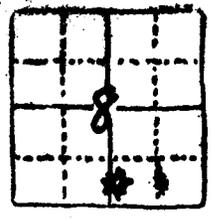
District Engineer

By Walter E. ...

Title Geologist

(SUBMIT IN TRIPlicate)

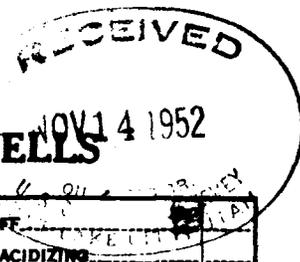
Land Office Salt Lake  
Lease No. 645187-A  
Unit \_\_\_\_\_



UNITED STATES  
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GEOLOGICAL SURVEY

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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 SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL	<b>Casing Record</b>	

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

November 12, 1952

Well No. 2-A is located 806 ft. from W line and 2131 ft. from E line of sec. 8

SR 1 Sec. 8 (M. Sec. and Sec. No.)      116 (Twp.)      7R (Range)      Salt Lake (Meridian)

Clear Creek (Field)      Carbon (County or Subdivision)      Utah (State or Territory)

The elevation of the derrick floor above sea level is 9115 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)

Set 7" casing at 5105' below Kelly bashing elevation of 9116' with 250 sacks cement.

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

Company Three Brothers Natural Gas Co.

Address Proton, Utah

Approved NOV 14 1952

(Orig. Sgd.) H. G. Seville

District Engineer HGS

By Walter E. Zolusko

Title Geologist

THREE STATES NATURAL GAS COMPANY  
Clear Creek Gas Field  
December 17, 1952

The following is a list of tentative well locations for the anticipated drilling program in the Clear Creek field. Judging from a topographic map of the area, the topography, as well as structure, has been an important criterion in the selection of each location.

The completion of the drilling program, as given, will, of course, depend upon the success of progressive down-dip drilling on the structure. None of the locations listed have been surveyed; thus no footage measurements or elevations are obtainable. The locations preceded by an asterisk denotes the location and access roads have been built. The remainder have not been approved and are locations with respect to the map only.

<u>WELL</u>	<u>COUNTY</u>	<u>LOCATION</u>
*Utah Fuel No. 5	Carbon	C SW SW sec. 31-13S-7E
*Utah Fuel No. 6	Carbon	SW SE SW sec. 6-14S-7E
*Utah Fuel No. 7	Carbon	NW SW SW sec. 17-13S-7E
*Utah Fuel No. 8(drilling)	Carbon	SE SW SW sec. 18-13S-7E
Utah Fuel No. 9	Carbon	SE NW SW sec. 19-13S-7E
Utah Fuel No. 1 ML	Carbon	SE SW SW sec. 8-13S-7E
Utah Fuel No. "F"	Carbon	NW SE SW sec. 7-13S-7E
*Utah Fuel No. HL 1256	Carbon	SE SW NW sec. 29-13S-7E
*Deck No. 1	Emery	SW SW SE sec. 1-14S-6E
Deck No. 2	Emery	SE NW SW sec. 7-14S-7E
*Smith, G.J. No. 1	Emery	NW SE SW sec. 36-13S-6E
Smith, G.J. No. 2	Carbon	SW NW SW sec. 20-13S-7E
*Smith, G.J. No. 3	Emery	C SW SW sec. 25-13S-6E

Clear Creek Well Information: Phone to Skeeters by Hale - 12-30-52

Utah Fuel Co. #8: <sup>452</sup>  
Total depth 4252', W.O.C. Set 7" casing at 4227'. Topped Ferron at 4204'--hard, tight, silty sand. Ran Schlumberger to total depth. Top Ferron is 129' higher than in Utah Fuel Co. #4. According to structure map, should have been 200' lower. Correlation between Utah Fuel Co. #4 and Utah Fuel Co. #8 shows section which occurs between 5146'-5251' in Utah Fuel Co. #4 is faulted out; and faulting in #4 occurs between 4100'-4150'. Edson thinks may be two faults between #8 and #4.

Utah Fuel Co. #8 surveyed in: 88' FNL; 1813' FWL, 19-13S-7E.  
Elevation: 8299.8 KB

Wasatch #1:  
Total depth 5116', drilling in silty sand.

Kearns #1:  
Expect cable tools in Price today.

K. D. Owens in Emery structure, order to plug and abandon.

Utah Report---Hale to Skeeters---January 2, 1953

Wasatch #1:

Total depth 5665', drilling. New correlations: expect Ferron at 5900'-5950', probably today.

Utah Fuel Co. #8:

Total depth 4252'. Drilled cement plug, displaced mud with water. Having trouble with gas lines from #4, freezing up. Plan to drill to Ferron with gas, and if they get a flow of at least 2,000 M cubic feet, they will core.

Kearns #1:

Rigging up cable tools.

Pierce #1:

C SW SW sec. 12 T. 22 S., R. 4 E.

Estimated elevation by Hale from topography 7225' gr.

Topped Emery at 900', base at 2100'. Top Ferron 3410'.

DST, 3408'-3420', open 45-m 1 hour 45 minutes. Recovered 270' fresh water.

Utah Report----Hale to Skeeters----1-3-53

Utah Fuel Co. #8:

Total depth 1267'. At 1262' unloaded 1800' water and after drying up gauged 2,000 MCF/D.

Drilled 5' to 1267'. Gauged 9860 MCF/D on side static on 3" pipe. Open flow roughly calculated at 14,000 MCF/D.

Wasatch #1:

Lost circulation, they think they are in Ferron. Have had very high gas readings in mud and samples.

Kearns #1:

Still rigging up cable tools.

Utah report----Hale to Skeeters----1-7-53

Glen Ruby's Big Flat Well:

Total depth 7536', coring in salt with mud trouble.  
At 7138' well flowed 5 bbls per hour open flow from Paradox  
formation, 41° oil.

Coring started at 7111'.

Elevation 6035', derrick floor.

Tops:	Kayenta	surface
	Wingate	230
	Chinle	550
	Moenkopi	925
	Cutler	1395
	Hermosa	2085
	Paradox	4100
	Paradox salt	4118

Cities Service Grassy Trails #1:

Total depth 3161', drilling in Wingate formation.

Utah Fuel Co. #8:

Total depth 4390'.

At 4387' well gauged 63# on side static, equal to 28,710 MCF/D  
near base of #4 sand. They were afraid to drill into the #5  
sand, in fear they could not handle the gas that might be there.  
Pulling drill pipe now, will run tubing.

Nasatch #1:

Ran Schlumberger to 5916'. Top Ferron approximately 5992'  
Coring at 5996'.

Utah Report---Hale to Fidler---January 15, 1953

Elpaso moving in tools sec. 12-183-12E, farmout from Three States.

Wasatch #1:

Total depth 6109', reaming to total depth.

DST#3, 6005'-6109' (Ferron), open 4 hours, shut in 30 minutes,  
gas to surface in 9 minutes, estimated 20 MCF/D.

Kearns #1:

Total depth 6191', drilling, hard sandstone and shale.

Gauged 176 MCF/D thru 2" pipe at 6186' (Cable tools).

Kearns, Jr. #1:

Rigging up rotary tools.

Ruby:

Coring at 7721', shale and anhydrite.

Rath #1:

Total depth 1125', SDR

Grassy Trails #1:

Drilling at 3864', Moenkopi formation.

Utah Report--Hale to Skeeters--January 29, 1953.

Wasatch #1:

Total depth 6290', reaming, near bottom of #6 sand.

Mary Kearns #1:

Total depth 6288', hole caving badly, waiting on orders.

Cities Service Grassy Trails #1:

Total depth 4546', drilling in Coconino formation.

KB 5437', altimeter elevation.

Tops:

Mancos	surface
Dakota	432
Morrison	464
Buck Conglomerate	688-702
Salt Wash	1072
Summerville	1260
Curtis	1502
Entrada	1650
Carmel	1980
Navajo	2345
Kayenta	2693
Wingate	2745
Chinle	3169
Shinarump	3386
Moenkopi	3471
Sinbad	4017
Kaibab	4396
Coconino	4530

CLEAR CREEK FIELD  
UTAH

Three States Natural Gas Company  
Helen E. Walton No. 1

Location: 1300' FNL, 2218' FEL, sec. 7-14S-7E, Carbon Co.

Elevation: 9360' DF

Total depth: 5421'

Tops: Ferron

4975' (+4385)

Drill Stem Tests:

#1 5050'-5181'; open 2 hours, 50 minutes. Gauged  
100 MCF/D thru 2" pipe. Rec. 600'  
gas-cut mud. 30-minute BHSIP 750 psi.;  
BHFP 375 psi.; BIHP 2525 psi.

#2 5192'-5232'; open 2½ hours. Weak blow, died in  
2½ hours. Rec. 150' mud. BHSIP 100  
psi.; BHFP 0 psi.; BIHP 2650 psi.

Completed without shooting in the 2nd, 3rd, 4th, 5th, 6th and  
7th sands of the Ferron at total depth 5421', with absolute  
open flow of 12,000 MCF/D at 14.7 psia. and 60° F. by back-  
pressure test method.

Gas flow gauged by side static pressure method while well was  
being drilled in, as follows:

<u>Depth of well</u>	<u>Gas volume, MCF/D</u>
5326'	4050'
5347'	7250
5393'	9500
5421' TD	9500

Gas analysis: Methane 99.44%; ethane 0.56%.

Utah Report--Hale to Skeeters--January 26, 1953

Wasatch No. 1:

Coring at 6290' with 9" hole.

DST, 6210'-6289', open 2 hours, 30 minutes, shut in 1 hour.

Recovered 987' fresh water. IFFP 190, FFP 230, BHSIP 1750.

Kearns Jr. No. 1:

Spudded Jan. 22, 1953; drilling at 628'. Set 200' 10-3/4" casing.

Mary Kearns No. 1:

Drilling at 6282'.

New Location:

ELPaso Natural Gas Company, #1 Packsaddle, 1800' FNL, 660' FEL, sec 12-18S-12E. Moving in rotary tools.

CLEAR CREEK FIELD  
UTAH

Three States Natural Gas Company

Utah Fuel Co. Well No. 4

Location: 1210' FSL, 1320' FWL, sec. 30-13S-7E, Carbon Co.

Elevation: 9305' RT Total depth 5820'

Tops: Ferron 5338' (+3967')

Drill Stem Tests:

#1 (?) 5364'-5389'; open 1 hour. Rec. 130' gas-cut  
mud. 30-minute BHSIP 1200 psi.;  
IBHFP 100 psi.; FBHFP 100 psi;  
BHHP 2600 psi.

At total depth 5820', well gauged 1800 MCF/D thru 2" pipe;  
increased to 10,050 MCF/D after the hole was shot and  
cleaned out.

CLEAR CREEK FIELD  
UTAH

Three States Natural Gas Company

Utah Fuel Co. Well No. 3

Location: 1942' FSL, 1675' FEL, sec. 32-13S-7E, Carbon Co.

Elevation: 8459' KB

Total depth 4399'

Tops: Emery

859'

Ferron

4050' (+4409')

Drill Stem Tests:

#1 4055'-4162'; open 1 hour. Gauged at 5000+ MCF/D  
thru  $\frac{1}{2}$ " choke. Gas to surface in 5  
minutes. Pressure bomb out of  
calibration.

Well gauged an absolute open flow of 48,000 MCF/D at total  
depth 4399'.

CLEAR CREEK FIELD  
UTAH

Three States Natural Gas Company

Utah Fuel Co. Well No. 2

Location: 1210' FSL, 480' FWL, sec. 32-13S-7E, Carbon Co.

Elevation: 8771' DB

Tops: Emery

1180'

Ferron

4483' (+4288')

Drill Stem Tests:

#1 (?) 4608'-4644'; open 3 hours. Gas to surface immediately. SFP 75 psi.; IBHFP 350 psi.; FBHFP 500 psi.; 30-minute BHSIP 1250 psi.; Rec. 190' gas-cut mud.

Well gauged at 2500 MCF/D in #4 sand; and 28,000 MCF/D when drilled into #6 sand.

<u>WELL</u>	<u>COUNTY</u>	<u>LOCATION</u>
Smith, G.J. No. 1	Carbon	SE NE SW sec. 21-13S-6E
*Kearns, T.E., Jr. No. 1	Carbon	NE SW SW sec. 13-13S-6E
Kearns, T.E., Jr. No. 1-A	Emery	C NW SW sec. 32-11S-7E
*Walton, P.T. No. 1	Emery	SW NE SW sec. 19-11S-7E
Walton, P.T. No. 2	Emery	NE SW SW sec. 17-11S-7E
Walton, Helen E. No. 1-A	Emery	C SW sec. 20-11S-7E
Walton, Helen E. No. 2-A	Emery	NE SW NE sec. 20-11S-7E
Walton, Helen E. No. 3	Emery	NW SW NE SW sec. 30-11S-7E
Walton, Helen E. No. 4	Emery	NW NW SW sec. 29-11S-7E
Walton, Helen E. No. 5	Emery	C SW sec. 28-11S-7E
Walton, Helen E. No. 6	Emery	C SW SW sec. 28-11S-7E
Stevens, K.J. No. 1	Emery	NE SE NE SW sec. 1-15S-7E
Stevens, K.J. No. 2	Emery	NW NW SW sec. 9-15S-7E
Stevens, K.J. No. 3	Emery	C SW SW sec. 8-15S-7E
Steiner, C.K. No. 1-A	Emery	NW SE SW sec. 5-15S-7E
Steiner, C.K. No. 2-A	Emery	C SW SW SW sec. 6-15S-7E
Morgan, Betty G. No. 1	Emery	SW SW SW sec. 36-11S-6E
Peterson, Virgil V. No. 1	Emery	NW SE SW sec. 7-15S-7E
Freed, R. E. No. 1	Emery	C NW SW sec. 16-15S-7E

CLEAR CREEK FIELD  
UTAH

Three States Natural Gas Company

Location: 1806' FSL, 2431' FEL, sec. 8-14S-7E, Carbon Co.  
Elevation: 9415' DF Total depth: 5434'  
Tops: Ferron 5041' (+4374)

Drill Stem Tests:

- #1 5047'-5150'; open 35 minutes. Rec. 18' mud. BHSIP 0 psi.; BHFP 0 psi.; BHHP 2750 psi.
- #2 Packer failed.
- #3 5179'-5225'; open 10 minutes. Rec. 20' mud. BHSIP 0 psi.; BHFP 0 psi.
- #4 5245'-5283'; open 4 hours, 20 minutes. Gauged 250 MCF/D thru 2" pipe. BHFP 250 psi.; BHSIP 1250 psi.; BHHP 2750 psi. Rec. 180' mud.
- #5 5340'-5395'; open 8 hours, 20 minutes. Well gauged 1,250 MCF/D thru 2" pipe. BHFP 250 psi.; BHSIP 1250 psi.; BHHP 2750 psi. Rec. 300' gas-cut mud.

Drilled to total depth 5434' with gas circulation. Well gauged open flow of 35,000 MCF/D (recomputed to 33,000 MCF/D).  
Gas analysis: Methane 99.38%; CO<sub>2</sub> 0.43%; ethane 0.19%.  
Gross Btu/cu. ft. 1008.

CLEAR CREEK FIELD  
UTAH

Byrd-Frost, Inc.

Utah Fuel Co. Well No. 1

Location: 755' FSL, 2680' FEL, sec. 5-14S-7E, Carbon Co.

Elevation: 8770' KB

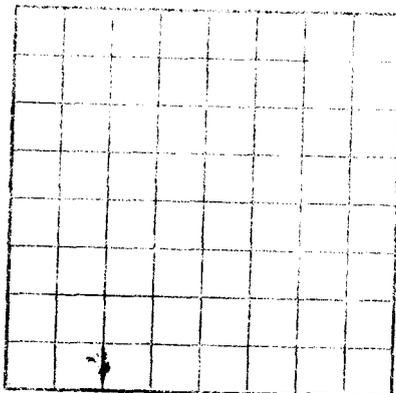
Tops: Star Point sandstone	at surface
Masuk	470'
Emery	850' (+7920)
Bluegate	2480'
Ferron	4335' (+4435)
(Base Ferron)	4806'
Dakota	5199' (+3571)

Drill stem tests:

#1 (?) 4690'-4761', open 18 hours. Gas to surface in 1 hour. Gauged 9,000 MCF/D thru 5/8" choke. Rec. 360' gas-cut mud 30-minute BHSIP 1260 psi.; BHFP 250 psi.; BHHP 2300 psi.

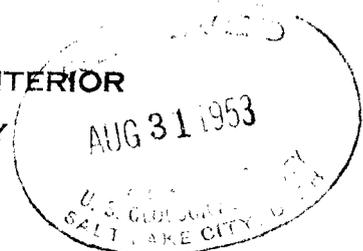
Open flow potential, Nov. 1951, 10,040 MCF/D at PBTD 5116'.  
Total depth 5208' in Dakota sandstone.

U. S. LAND OFFICE Salt Lake  
SERIAL NUMBER 0-65187  
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



**LOG OF OIL OR GAS WELL**

*Extra*

Company Three States Natural Gas Co. Address P.O. Box 730 Price, Utah  
Lessor or Tract Sec. 11, T. 34N., R. 7E. Field Clear Creek State Utah  
Well No. 1-A Sec. 8 T. 14S R. 7E Meridian Salt Lake County Carbon  
Location 806 (N.) of E Line and 24.31 ft. (W.) of E Line of 8000 Elevation 5141  
(Derrick floor relative to 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 \_\_\_\_\_

Date Sept. 30, 1952 Title \_\_\_\_\_

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

Commenced drilling June 9, 1952 19..... Finished drilling Sept. 15, 1952 19.....

**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from <u>5260</u> to <u>5287 G</u>	No. 4, from _____ to _____
No. 2, from <u>5350</u> to <u>5373 G</u>	No. 5, from _____ to _____
No. 3, from <u>5397</u> to <u>5434 G</u>	No. 6, from _____ to _____

*add 13' from top*

**IMPORTANT WATER SANDS**

No. 1, from <u>135</u> (5 barrels <sup>10</sup> per hour)	No. 3, from _____ to _____
No. 2, from <u>955+</u> 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-	
<u>13 3/8</u>	<u>48</u>	<u>8rd</u>	<u>J&amp;L</u>	<u>92.34</u>	<u>Texas pattern 4 jts.</u>				<u>Surface</u>
<u>10 3/4</u>	<u>32</u>	<u>8rd</u>	<u>J&amp;L</u>	<u>518.30</u>	<u>None</u>	<u>all removed 17 jts (7-28-52)</u>			<u>Water shut off</u>
<u>7"</u>	<u>20 1/2 23 1/2</u>	<u>8rd</u>	<u>J&amp;L</u>	<u>5119.65</u>	<u>None</u>	<u>pack off &amp; 8 contr. test</u>			<u>Prod.</u>

*top 9 1/2' in on bottom 33 jts. (4285' in thd) (4167') 13 1/2' jts. (953.4' in thd)*

**MUDDING AND CEMENTING RECORD**

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13 3/8</u>	<u>90' (111' KB)</u>	<u>100 Circ.</u>	<u>circ. to surf.</u>		
<u>10 3/4</u>	<u>523</u>	<u>None</u>	<u>" " "</u>	<u>9.5</u>	<u>30 sacks gal 1 silva</u>
<u>7"</u>	<u>5105</u>	<u>250 Ideal Reg</u>	<u>Halliburton</u>		

**PLUGS AND ADAPTERS**

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

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

D. MARK FOLD

**SHOOTING RECORD**

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

**TOOLS USED**

Rotary tools were used from 1300 feet to 514 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from 0 feet to 1300 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 \_\_\_\_\_, 1919 Put to producing Testing Sept. 22, \_\_\_\_\_, 1950

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hours 35,000 MCF <sup>open flow potential</sup> Gallons gasoline per 1,000 cu. ft. of gas None

~~Surface~~ pressure, lbs. per sq. in. 1102

**EMPLOYEES**

\_\_\_\_\_, Driller M.A. WINFIELD, Driller  
ELSON CUMMINS, Driller T.L. GARNER, Driller  
LEROY CARPENTER

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
0	200	200	Hard gray very fine grained sandstone
200	250	50	Soft gray shale
250	320	70	Hard gray very fine grained sandstone
320	330	10	Soft gray silty shale
330	340	10	Sandstone as above
340	400	60	Med hard, med gray bentonitic shale
400	430	30	Interbedded shale and siltstone
430	550	120	Med hard gray siltstone
550	1020	470	Interbedded sandstone, shale and silt.
1020	1480	460	Very Hard very fine grained calcareous carbonaceous sandstone with streaks of shale.
1480	2900	1420	Interbedded sand, shale, and coal
2900	5041	2141	Shale
5041	5134	393	Very Hard very fine grained gray sandstone with shale streaks.
<b>DRILLERS LOG OF FERRON</b>			
5016	5070	54	Shale (T/Ferron 5041)
5070	5074	4	Sandstone (#2)
5074	5086	12	Shale
5086	5121	35	Sand and shale set 7" @ 5105
5121	5124	3	Sand (#3)
5124	5129	5	Shale and Sand
5129	5150	21	Sandstone (#3) not tested
5150	5205	55	Shale, Sandy

COVER:

FORMATION RECORD—Continued

FROM -	TO-	TOTAL FEET	FORMATION
5205	5220	15	Sand (#4)
5220	5260	40	Sandy shale
5260	5287	27	Sand (#5) Tested 268 MCF/day
5287	5350	63	Sand and shale interbedded
5350	5373	23	Sand (#6) Tested 525 MCF P/day
5373	5397	24	Shale and tight sandstone stated gas drilling
5397	5431	37	Sand (#7) Big Gas Show

H. E. Pool

October 13, 1952

H. E. Pool

Washington, New Mexico

**SUBJECT:** Test Data on Three States Natural Gas Company's Well,  
George W. Desk No. 1-A, Carbon County, Utah.

S.L. 065187-A  
Ref. #4

Location . . . . . 806'S, 2431'E, Sec. 8, T-14S, R-4E

Shut-in Pressure . . . . . 1102 psig (10 minutes) 24-hour SIP - 1097#

Absolute Open Flow . . . . . 32,000 at 14.7 psia & 60° F for 0.6 gravity gas.

The absolute open flow was calculated from the back-pressure test method. Three stabilized points were obtained by flowing through the 7" casing using chokes in sequence of small toward larger diameters.

4,830 MCF/D  
1,024 WPC  
1.8 Hr.

6,420 MCF/D  
1,076 WPC  
1.2 Hr.

11,000 MCF/D  
1,021 WPC  
1.4 Hr.

Pressure build-up after test; 1102 psig in 10 minutes.

Producing Formation . . . . . Ferron. Completed without shot in the 4, 5, 6 and 7 sands.

Field . . . . . Wildcat

H<sub>2</sub>S . . . . . Sweet. See Gas Analysis.

**Remarks:** The testing of this well was conducted by Mr. W. E. Ulery, Three States Natural Gas Company engineer, and witnessed by Mr. Gene Vermillion, scout with El Paso Natural Gas Company. Due to a slight difference in procedure, our calculations give the Absolute Open Flow of 32,000 MCF/D, which is 2,000 MCF/D higher than Mr. Ulery's figure of 30,000 MCF/D.

R. P. Pool

ORIGINAL FORWARDED TO CASPER



UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG  ELECTRIC LOGS  FILE  WATER SANDS yes LOCATION INSPECTED  SUB. REPORT/abd.

As of June 1, 1961, Delhi-Taylor Oil Corp. acquired this lease from Three States Nat. Gas Co.  
\* 7-29-63 Sub. report of fracing

As of Sept. 1, 1964, Tenneco Oil Company acquired this lease from Delhi-Taylor Oil Corporation  
*4-1-77 Cordellera Corp assumed Operations*

DATE FILED 3-13-52

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-065187-A INDIAN

DRILLING APPROVED: Prior OGCC

SPUDED IN: 6-9-52

COMPLETED: 9-22-52 PUT TO PRODUCING:

INITIAL PRODUCTION: 35,000 MCF/D aof \* 175 MCF/D (on test)

GRAVITY A.P.I.

GOR:

PRODUCING ZONES: 5260'-87'(g) 5350'-73'(g) 5397'-5434'(g) *FRSD*

TOTAL DEPTH: 5434'

WELL ELEVATION: 9414'DF \* 9415'DF

DATE ABANDONED:

FIELD: Clear Creek

UNIT:

COUNTY: Carbon

WELL NO. G. W. DECK #1-A

*APT 43-007-16008*

LOCATION 806' FT. FROM (X) (S) LINE, 2431' FT. FROM (E) (X) LINE. NW SW SE ¼-¼ SEC. 8

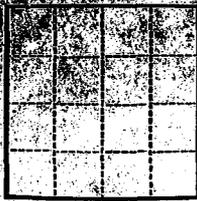
MICROFICHE

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
							Delhi-Taylor Oil Corp. <i>ft</i>

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake  
 Lease No. U-SL-065187A  
 Unit Clear Creek

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	
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	X	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)

May 31, 1963

G. W. Deck

Well No. 1-A is located 806 ft. from N line and 2431 ft. from E line of sec. 8

NW SW SE/4 Sec. 8  
 (1/4 Sec. and Sec. No.)  
Clear Creek  
 (Field)

T14S R7E S.L.B.M.  
 (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 9415 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)

Pull out of hole with 2-7/8" tubing, clean well out to 5425', run 4-1/2" 10.5#/ft. casing to clean out depth, clean out in 4-1/2" casing to PBD 5375'. Perforate 5352-5362', 5260-78' and 5207-14' and stimulate with sand-water fracture treatment.

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

Company Delhi-Taylor Oil Corporation  
 Address P. O. Drawer 1198  
Farmington  
New Mexico

Original signed by  
 By A. R. Gibson  
A. R. Gibson  
 Title Dist. Supt.

**DELHI-TAYLOR OIL CORPORATION**  
FIDELITY UNION TOWER  
DALLAS 1, TEXAS

DIRECT REPLY TO  
FARMINGTON DISTRICT OFFICE  
P. O. DRAWER 1198  
FARMINGTON, NEW MEXICO

May 31, 1963

Mr. D. F. Russell  
U. S. G. S.  
416 Empire Bldg.  
231 East 4th St.  
Salt Lake City, Utah

Re: H. E. Walton No. 1  
Sec. 17, T14S, R7E  
Carbon County, Utah

Re: G. W. Deck No. 1-A  
Sec. 8, T14S, R7E  
Carbon County, Utah

Dear Sir:

Attached hereto please find an original and two (2) copies each of Form 9-331a "Notice of Intention to Repair Well" covering the above subject wells.

Very truly yours,

DELHI-TAYLOR OIL CORPORATION

Original signed by

A. R. Gibson

By: A. R. Gibson  
Dist. Supt.

cc: Utah OCC-SaltLake  
Delhi - Dallas

With attach:

DELHI-TAYLOR OIL CORPORATION  
FIDELITY UNION TOWER  
DALLAS 1, TEXAS

DIRECT REPLY TO  
FARMINGTON DISTRICT OFFICE  
P. O. DRAWER 1198  
FARMINGTON, NEW MEXICO

July 29, 1963

Mr. D. F. Russell  
U. S. G. S.  
416 Empire Bldg.  
231 East 4th South  
Salt Lake City, Utah

Re: G. W. Deck A-1  
Lse. #U-SL-065187A  
Sec. 8, T14S, R7E  
Carbon County, Utah

Dear Sir:

Attached please find an original and two copies of  
U.S.G.S. Form 9-331a "Subsequent Report of Water Shut-Off  
and Subsequent Report of Frac" covering the subject well.

Yours very truly,

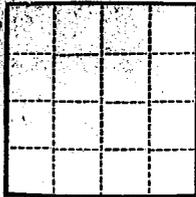
DELHI-TAYLOR OIL CORPORATION

Original signed by  
A. R. Gibson.

By: A. R. Gibson  
Dist. Supt.

cc: Delhi-Dal  
Utah Oil Comm.-Salt Lake

With attach.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. U-SL-065107A  
Unit Clear Creek

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF <del>SHOOTING OR ACIDIZING</del> <u>Frac</u> .....	X
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)

July 29, 1963

G. W. Deck

Well No. A-1 is located 806 ft. from XXX S line and 2431 ft. from E XX line of sec. 8

SE 1/4 Sec. 8 (1/4 Sec. and Sec. No.)      T14S (Twp.)      R7E (Range)      S.L.B.M. (Meridian)  
Clear Creek (Field)      Carbon (County or Subdivision)      Utah (State or Territory)

The elevation of ~~the/derrick/shot/above/sea/level~~ is 9415 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 175 jts. 2-3/8" EUE (5374'). Cleaned out and plugged back well @ 5047' with 100 sacks Class "A" cement. Drilled off whipstock 4 1/2" to 5447'. Hole caved and reset cement plug @ 5008' with 100 sacks Class "A" cement. Cleaned out and reamed hole to 5309'. Ran 4-1/2" 10.50# casing 162 jts. landed @ 5309' with 65 sacks Class "A" cement with 12-1/2# Gilsenite per sack. Drilled plug and cleaned out to 5292'. Tested casing to 2500 psi, held o.k.

Perf. casing with one hole each @ 5207', 10, 13, 62, 64, 66, 68, 70, 72, 74, 76, 78. Frac. with 52,416 gal. water, 25,000# 20-40 sand and 25,000# 10-20 sand. Ran 171 jts. 2-3/8" OD EUE 4.70# tubing landed @ 5276'. Blew well to clean frac water. Well tested 175 MCF/Day.

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

Company Delhi-Taylor Oil Corporation  
Address P. O. Drawer 1198  
Farmington, New Mexico  
Original signed by A. R. Gibson  
By A. R. Gibson  
Title Dist. Supt.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE Utah  
LEASE NUMBER \_\_\_\_\_  
UNIT Clear Creek Unit



**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Carbon & Emery Field Clear Creek

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1975

Agent's address 1200 Lincoln Tower Bldg. Company Tenneco Oil Company  
Denver, Colorado 80203

Signed [Signature]

Phone 292-9920 Agent's title Production Clerk

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)
<u>SW SE 8</u>	<u>14S</u>	<u>7E</u>	<u>1</u>				<u>Geo. W. Deck "A"</u> <u>10,746</u>		<u>150</u>	<u>P</u>
<u>NW SW 32</u>	<u>14S</u>	<u>7E</u>	<u>1</u>				<u>T. F. Kearns Jr. "A"</u>			<u>SI</u>
<u>NW NE 17</u>	<u>14S</u>	<u>7E</u>	<u>1</u>				<u>H. E. Walton</u> <u>9,803</u>		<u>150</u>	<u>P</u>
<u>NE SW 30</u>	<u>14S</u>	<u>7E</u>	<u>3</u>				<u>H. E. Walton "A"</u>			<u>SI</u>
<u>SE SW 19</u>	<u>14S</u>	<u>7E</u>	<u>1X</u>				<u>P. T. Walton</u>			<u>SI</u>
<u>SE SW 5</u>	<u>14S</u>	<u>7E</u>	<u>1</u>				<u>Utah Fuel</u>			<u>SI</u>
<u>SW SW 32</u>	<u>13S</u>	<u>7E</u>	<u>2</u>							<u>SI</u>
<u>NW SE 32</u>	<u>13S</u>	<u>7E</u>	<u>3</u>							<u>P</u>
<u>30</u>	<u>13S</u>	<u>7E</u>	<u>4</u>							<u>SI</u>

... sales of ... M cu. ft. of gas sold;

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.

August 19, 1977

Cordillera Corporation  
2334 East Third Ave.  
Denver, Colorado 80206

Re: Clear Creek Field  
Carbon & Emery Counties,  
Utah

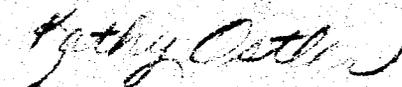
Gentlemen:

This letter is in receipt of a letter stating official change of operator in reference to above mentioned Field. According to a "Monthly Report of Operations" received by this office, a number of wells in Clear Creek Unit (formerly Tenneco) have been taken over by your Corporation.

In order to keep our records accurate and complete, please include effective date of this change and all wells included.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,



Kathy Ostler  
Records Clerk

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
SL 065187 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
Cordillera Corporation

3. ADDRESS OF OPERATOR  
5031 S. Ulster Parkway #410, Denver, CO 80237

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
NW/4 of SE/4 Section 8; T14S; R7E  
SLB & M

14. PERMIT NO.  
43-007-11008

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

7. UNIT AGREEMENT NAME  
Clear Creek

8. FAEM OR LEASE NAME  
G.W. Deck

9. WELL NO.  
1-A

10. FIELD AND POOL, OR WILDCAT  
Clear Creek

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC 8, T14S, R7E  
SLB & M

12. COUNTY OR PARISH  
Carbon

13. STATE  
Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other)

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

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

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

Well has not produced since July 1982.  
4 1/2" Liner was cased to surface.  
Set bottom plug at 4,958' to T.D. w/30 sx.  
Set surface plug w/30 sx, 396' to surface.  
Clear concrete cellar.  
Set permanent marker flush with ground.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2-	MICROFILM
3-	FILE

*Handwritten notes:*  
- date of...  
- date of...  
- date of...  
- date of...  
- date of...

18. I hereby certify that the foregoing is true and correct  
SIGNED Harry P. McIntock TITLE Consultant DATE August 27, 1987

(This space for Federal or State office use)  
APPROVED BY Demetrios TITLE District Mgr. DATE 12/9/88  
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED  
\*See Instructions on Reverse Side

Cordillera Corporation  
Well No. G.W. Deck 1-A  
Sec. 8, T. 14 S., R. 7 E.  
Carbon County, Utah  
Lease SL-065187-A

RECEIVED  
SEP 22 1989

DIVISION OF  
OIL, GAS & MINING

CONDITIONS OF APPROVAL

Section V. of Onshore Oil and Gas Order No. 1 requires that operators submit three, separate Sundry Notices (Form 3160-5) in relation to the plugging and abandonment of any jurisdictional well, i.e., a Notice of Intent to Abandon (NIA) as a precursor to the commencement of actual abandonment operations or as a written confirmation of an orally prescribed abandonment program; a Subsequent Report of Abandonment (SRA) reflecting the actual downhole abandonment operations performed, which is to be submitted within 30 days of completing those operations; and, a notice from the operator that the required surface reclamation requirements have been completed and, thus, the site is now ready for inspection. Section V. also states that "Final abandonment shall not be approved until the surface reclamation work required by the the approved drilling permit or approved abandonment notice (NIA) has been completed to the satisfaction of the Price River Resource Area.

Accordingly, final approval of an abandoned well has two components:

- 1) Satisfactory completion of the approved downhole plugging plan.
- 2) Satisfactory reclamation of the site.

You will therefore be required to submit a Final Abandonment Notice (Sundry Notice - Form 3160-5) when vegetative reclamation is complete. You will not be released from bond liability on this location until such final abandonment has been approved by the Moab District Office.