

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. 026100A
Unit _____

ORIGINAL FORWARDED TO CASPER
5-24-45



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 REDRILLING 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)

Well No. 3 is located 2300 ft. ^{North} from S line and 2300 ft. from W line of sec. 12
 N.E. Location of N. W. 40 of S. E. 1/4 Sect. 12 Twp. 15 So. Range 11E. S. L. M.
 (N. Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Parish (Field) Carbon (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5965 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)

Because of our inadequate supply of Carbon Dioxide gas from our present well, (No. 1) and because of our need of an additional supply to be obtained by drilling another well on the structure (Parish Pump) we propose to drill 3200 feet to the Cocaine Sand where we expect to contact CO2 gas in commercial quantities. We will run 300 feet of 10 3/4 inch conductor pipe cementing by circulation obtaining cement return and then run 3200 feet of 7 inch (production string) cementing sand in conventional manner to a point well above the water sand at 1330. After reaching producing horizon, we will run 3200 feet of 2 inch tubing.

(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.

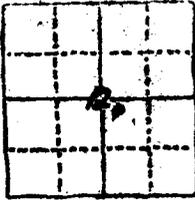
Company Carbon Dioxide and Chemical Co.
 Address 415 West 2nd South
Salt Lake City
Utah
 By Arthur Goodman
 Title Executive Vice President

(SUBMIT IN TRIPPLICATE)

Land Office Salt Lake City

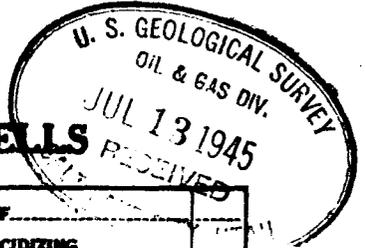
Lease No. 026100 A

Unit _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO OFFICE JUL 13 1945



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL _____		SUBSEQUENT REPORT OF WATER SHUT-OFF _____	
NOTICE OF INTENTION TO CHANGE PLANS _____	X	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING _____	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF _____		SUBSEQUENT REPORT OF ALTERING CASING _____	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL _____		SUBSEQUENT REPORT OF 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)

July 12, 1945

Well No. 3 is located 2200 ft. ^{East} from N line and 2420 ft. ^{South} from N line of sec. 12

NW 1/4 NE 1/4 S 1/4 Sect 12 15 south 11 east Salt Lake

(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Fernham Dome Carbon Utah

(Field) (County or Subdivision) (State or Territory)

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

DETAILS OF WORK

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

This change in location is approximately 60 feet from Location referred in notice of Intention to Drill application made May 24, 1945 and is made necessary by unfavorable topography of the area, yet it still conforms to Government recommendations.

Approved JUL 13 1945
Castro
District Engineer

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

Company Carbon Dioxide & Chemical Co.

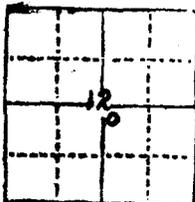
Address 415 West 2nd South

Salt Lake City, Utah

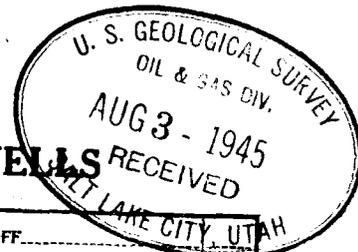
By Arthur Goodman
Title Executive Vice President

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake
Lease No. 026100-A
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
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	
Notice of Setting Surface Pipe.	

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

Carbon Dioxide & Chemical Co.

August 1, 1945

Well No. 3 is located 2200 ft. from S line and 2420 ft. from E line of sec. 12

NWSE 15S 11E S.L. 100X
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Farnham Anticline **Carbon** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5875 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)

Ran and cemented 225' of 10-3/4" - 40# - J55 - 3rd thread - Range 2 casing with Baker cement guide shoe on bottom. Cemented to surface with 75 sacks of cement.

ORIGINAL FORWARDED TO CASPER
AUG 13 1945

Approved AUG 13 1945
Ch. Stumpman
District Engineer

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

Company Carbon Dioxide and Chemical Co.

Address 415 West 2nd South

Salt Lake City, Utah

By *Arthur Goodwin*
Title Executive Vice President

LAH
S.L.M.
12-158-11E

FARNHAM DOME - Carbon County
NW 1/4 Sec 1, Carbon Dioxide & Chem. Co. Well No. 3
(Salt Lake 026100-a), Ref. No. 3

JUL 1945

STATUS: Drg - T.D. 65' (7-26-45)

JUL

1945

REMARKS: NEW DRILLING WELL. Drilling commenced

July 24, 1945 with a Ft. Worth spudder.

12-158-11E

FARNHAM DOME - Carbon County
NW 1/4 Sec 1, Carbon Dioxide & Chem. Co. Well No. 3
(Salt Lake 026100-a), Ref. No. 3

AUG 1945

STATUS: Drg - T.D. 1067' (W.T.Nightingale 8-31-45)

AUG

1945

REMARKS: 2000' of 1 1/4" 40# CG to surface with 75 sacks.

Ft. Worth spudder replaced with large rotary equipment
and drilling has continued to 1067'—now in a hard red
and gray shale—Summerville.

12-158-11E

FARNHAM DOME - Carbon County
NW 1/4 Sec 1, Carbon Dioxide & Chem. Co. Well No. 3
(Salt Lake 026100-a), Ref. No. 3

SEP 1945

STATUS: Drg - T.D. 2195' (Visited 9-26-45)

SEP

1945

REMARKS: In a very hard conglomeratic shale. For the
past month this hole has drilled in a harder formation
than anticipated. 52 rock bits have been used thus
far.

12-158-11E

FARNHAM DOME - Carbon County
NW 1/4 Sec 1, Carbon Dioxide & Chem. Co. Well No. 3
(Salt Lake 026100-a), Ref. No. 3

OCT 1945

STATUS: Drg - T.D. 3207' (W.T.Nightingale 10-31-45)

OCT

1945

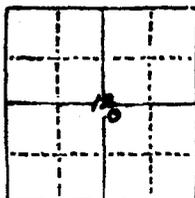
REMARKS: Coring started at 3100' and is continuing with
the expectation of striking the CO₂ gas sand within the
next few feet.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

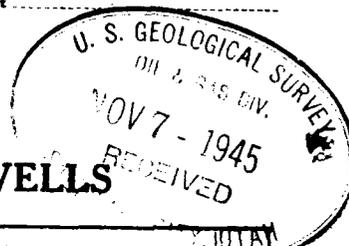
Lease No. 026100 (a)

Unit _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NOV 7 - 1945



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.....		
<u>Notice of intention to run and cement 7" O. D. casing</u>		

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

November 6, 1945

Well No. 3 is located 2200 ft. from S line and 2420 ft. from E line of sec. 12

SE 1/4 sec. 12 15 S. 11 E. S. L. B. & M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Fernham Carbon Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5861 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)

We have drilled this well to a total depth of 3250 feet. A sand was encountered from 3215' to 3226', containing carbon dioxide gas. We would like permission to run and cement a string of 7" OD casing to the bottom of the hole, which string will be cemented with 200 sacks of cement. After cement has been allowed to set for four days, we would then make pressure test on casing by placing 1000# pressure on casing for a period of three hours if such tests are found to be satisfactory. We would then drill out cement inside of 7" casing to 3230'. Then we plan to gun perforate 7" casing opposite sand from 3215 to 3226' with 40 - 9/16" holes spaced approximately 3" apart.

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

Company CARBON DIOXIDE & CHEMICAL CO.

Address 415 W. 2nd South

Salt Lake City, Utah

Approved NOV 7 - 1945

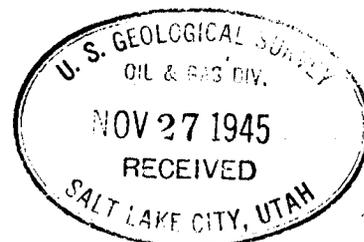
C. S. Hampton
District Engineer

By Arthur Goodwin
Title Executive Vice President

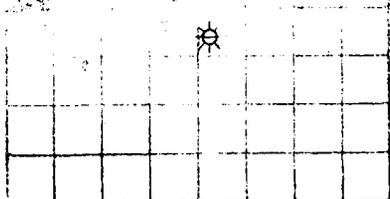
FORMATION RECORD

	From	To
Sandstone, argillaceous, calcareous, very fine, red to pink	2660	2710
Shale, sandy, hard, reddish-brown	2710	2750
TOP (?) OF CHINLE-MOENKOPI FORMATIONS		
Shale, firm to hard, gypsiferous, sandy, red	2750	2783
Shale, hard to soft, slightly calcareous, gray with some streaks of red; abundant anhydrite and gypsum	2783	2920
Gypsum, finely crystalline, shaley, white and gray	2920	2938
Shale, very gypsiferous, gray; red sandy shale in lower part	2938	2988
Sandstone, very fine, shaley, light gray, gypsiferous	2988	3016
Gypsum, white and gray, shaley in part, calcareous	3016	3075
Sandstone, fine, argillaceous, shaley, gray	3075	3100
Shale, calcareous, very hard, gray	3100	3115
Limestone, oolitic in part, sandy, argillaceous, shaley, very hard, dark gray	3115	3190
Shale, calcareous, hard, dark gray, interbedded sandstone	3190	3207
Limestone, sandy, oolitic, dark gray	3207	3215
Sandstone, very fine, dolomitic, tight, hard, light gray (carbon dioxide gas sand)	3215	3226
Dolomite, sandy, slightly porous, hard, light gray	3226	3232
Sandstone, very fine, siliceous, slightly porous, wet (water sand)	3232	3250

For additional information, consult Schlumberger electric log.



NOV 20 1945
RECEIVED
SALT LAKE CITY, UTAH



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

415 West Second South
Salt Lake City, Utah

Company Carbon Dioxide & Chemical Co. Address _____

Lessor or Tract Farnham Dome Pet. Co. Field Farnham State Utah

Well No. 3 Sec. 12 T. 15S R. 11E Meridian S.L. County Carbon

Location 2200 ft. N. of S Line and 2420 ft. E. of E Line of Sec. 12 Elevation 5872' *
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Arthur Woodrum
Title Exec. Vice President

Date November 20, 1945

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

Commenced drilling July 24, 19 45 Finished drilling November 16, 19 45

CO₂ GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3215' to 3226' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 3232 to 3250 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	
10-3/4"	40#	8	Natl	287'11"	Guide	-			Condr.
7"	23#	8	J-55	3246'5"	Guide		3219	3228	Production (96-9/18" holes by Lane Wells Gun Perforator)
2-1/2"	6.5#	8	J-55	3233'7"	Bull Plug				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	287'11"	75	Halliburton	-	-
7"	3246'5"	250	Halliburton	-	-

PLUGS AND ADAPTERS

Heaving plug - Material _____ Length _____ Depth set _____
Adapters - Material _____ Size _____

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 300 feet to 3250 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 300 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

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

If gas well, cu. ft. per 24 hours 5,000,000 CO₂ Gas Gravity, °Bé. _____
Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 710

EMPLOYEES

M. M. Robinson, Driller Contractor to 300', Driller
J. D. Sprecher, Driller Contractor 300' to completion, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION

FOLD MARK

12-158-11E

FARNHAM DOME - Carbon County NOV 1945
NW NW¹SE⁴, Carbon Dioxide & Chem. Co. Well No. 3
(Salt Lake 026100-a), Ref. No. 3

STATUS: Drg - T.D. 3250'

REMARKS: CO₂ gas sand penetrated at 3215-3226'.

Drilling ceased November 16. Well not yet placed
on production, still testing and freeing sand of mud and
water. I.P. estimated at 5,000,000 cubic feet daily
with a shut-in pressure of 710#. 7" CC with 250 sacks
at 3246'. Gun perforated with 96 7/16" shots at
3212-3228'.

NOV

1945

12-158-11E

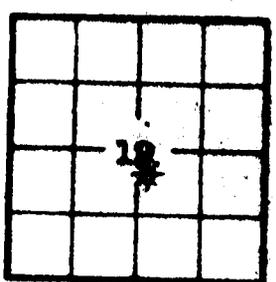
FARNHAM DOME - Carbon County DEC 1945
NW NW¹SE⁴, Carbon Dioxide & Chem. Co. Well No. 3
(Salt Lake 026100-a), Ref. No. 3

STATUS: PGW - T.D. 3250'

REMARKS: NEW COMPLETION. Put to producing 12-31-45.

I.P. 5,000,000 cu. ft. CO₂ gas. Shut-in pressure 710#

1945



Location 2300' fm. S. line, 2420' fm. E. line
 Est. 5,500 N.C.N. R.P. 710
 Drilling Commenced July 24, 1945 Completed Nov. 17, 1945
 Total Depth 3250

Remarks Production from perforations 3212 - 3228
 Seals 3212 - 3228 in lower Moenkopi formation.

Casing Record: 10-3/4", 40#, 8 rd-thd, Smls API csg cemented with 75 sax Red Devil cement at 289' 4". 7" OD, 23#, 8 rd-thd Spang smls csg. cemented with 250 sax Red Devil cement at 3246.43' below rotary bushing. 2 1/2", 8 rd-thd, 6.50# upset tubing landed at 3232'. Perforations from 3212 - 3228.

FORMATION RECORD	
From	To
MORRISON FORMATION	
Sand, hard, shaley, gray to purple	0 28
Shale, silty to sandy, maroon	28 44
Shale, calcareous, firm to soft, gray and purple	44 160
Shale, silty to sandy, red interbedded with gray	160 238
Limestone, dolomitic, white to gray	238 245
Shale, dense, purple; limestone streaks	245 261
Siltstone, very hard, light gray	261 270
Sandstone, hard, white; chert, gray, dense	270 287
Shale, soft, purple and greenish-gray	287 300
Shale, red to gray, silty, hard	300 385
Shale, hard, purple to gray	385 420
Shale, hard to firm, gray with purple streaks; silty in part	420 642
Siltstone, sandy, calcareous, hard, greenish-gray	642 673
Shale, silty to sandy, calcareous, hard, gray to green	673 755
(TOP SALT WASH SANDSTONE MEMBER)	
Sandstone, very calcareous, fine to coarse, hard; partings and thin beds of red shale.	755 827
Shale, sandy, calcareous, hard, gray and purple	827 870
TOP OF SUMMERVILLE FORMATION	
Shale, dense, soft, dark red, gray mottled	870 892
Shale, hard, gray; streaks of limestone, light gray	892 910
Shale, sandy to silty, hard, gray and purple	910 980
Shale, dense, gray, purple red; interbedded bentonite	980 990
Limestone, argillaceous, dark red mottled with white	990 1000
Limestone, hard to soft, granular, white to light gray	1000 1010
Shale, sandy, dark red to chocolate brown; thin beds sandstone	1010 1207

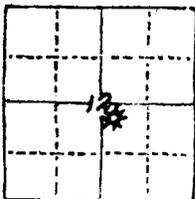
FORMATION RECORD	
From	To
TOP CURTIS FORMATION	
Sandstone, fine to coarse, very hard, calcareous, glauconitic, light gray	1207 1365
Shale, sandy, hard, gray	1365 1375
TOP ENTRADA SANDSTONE	
Shale, very sandy, dark red; streaks sandstone, dark red	1375 1390
Sandstone, argillaceous, calcareous, very hard, dark red to pink	1390 1528
Shale, sandy, calcareous, dark red; interbedded sandstone; gypsum in lower part	1528 1610
Sandstone, fine to coarse, calcareous, hard, white to pink	1610 1673
Shale, soft, silty, gray and red	1673 1690
Sandstone, limey, hard, white streaked with red	1690 1705
TOP OF CARMEL FORMATION	
Shale, silty, red and green; abundant anhydrite	1705 1780
Limestone, dolomitic, slightly sand; streaks red shale at base	1780 1800
Shale, calcareous, silty, chocolate-brown; streaks of sandstone	1800 2075
TOP OF NAVAJO SANDSTONE	
Sandstone, calcareous, fine-grained, slightly shaley, glauconitic, gray to greenish-gray, very hard	2075 2240
Shale, sandy, gray, with streaks sandstone	2240 2275
TOP OF KAYENTA-WINGATE SANDSTONES	
Sandstone, argillaceous, calcareous, fine, shaley, dark red	2275 2515
Shale, sandy, calcareous, gypsiferous, hard, dark red	2515 2570
Sandstone, calcareous, argillaceous, shaley, red-brown	2570 2620
Shale, sandy, red-brown; streaks of sandstone	2620 2660

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

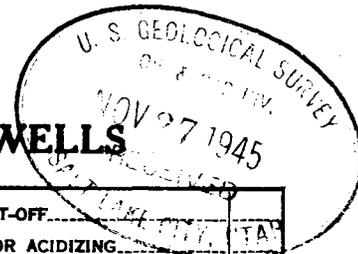
Lease No. 026100 (a)

Unit _____



NOV 30 1945

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 _____
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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 _____
NOTICE OF INTENTION TO ABANDON WELL _____	
<u>Notice of Test of 7" casing</u> <input checked="" type="checkbox"/>	

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

Carbon Dioxide & Chemical Co.

November 20, 1945

Well No. 3 is located 2200 ft. from N line and 2420 ft. from E line of sec. 12

NW 1/4 SE 1/4 15S 11E S.L.

Farnham Anticline Carbon Utah

rotary bushing

The elevation of the ~~derrick floor~~ above sea level is 5872 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)

On November 11, 1945, we placed 1,000# pressure on the 7" OD casing in this well. The pressure immediately dropped to 900#, then remained at 900# for 3 hours.

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

Company Carbon Dioxide & Chemical Company

Address 415 East 2nd South

Salt Lake City, Utah

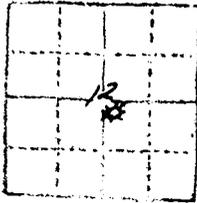
Approved NOV 30 1945

C. Hauptman
District Engineer

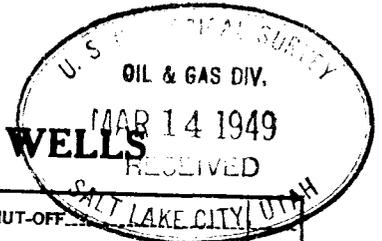
By Arthur E. Goodson
Title Executive Vice President

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City
Lease No. 026100 (a)
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 _____
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 <input checked="" type="checkbox"/>	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)

Carbon Dioxide & Chemical Co.

March 11, 1949

Well No. 2 is located 2200 ft. from ^X_S line and 2420 ft. from ^E_W line of sec. 12

NW 1/4 SE 1/4 12 15S 11E S.L.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Farnham Dome Carbon Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5872 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)

Well to be killed. Tubing will be pulled. Jet perforating in the 11' CO₂ zone between depth 3215' to 3226'. The hole to be then cleaned out and plugged back from 3250' to 3230'. Tubing to be re-installed and well to be put back on production. The jet perforating and plugging job to be accomplished by International Cementers, Casper, Wyoming. Petroleum engineer to be present during work period, Mr. Jack Simons, of Mountain Fuel Supply Company.

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

Company Carbon Dioxide & Chemical Company

Address 415 West Second South

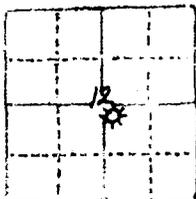
Salt Lake City, Utah

By Vice-President & General Manager

Approved MAR 14 1949

Title Don Brown

Cassapman
District Engineer



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

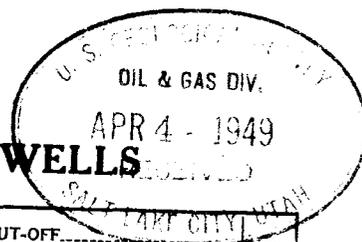
APR 12 1949

ORIGINAL TO BE KEPT IN CASPER

Land Office Salt Lake City

Lease No. 026100 (a)

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 REDRILLING OR REPAIR.....	X
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)

April 1, 1949

Well No. 3 is located 2200 ft. from N line and 2420 ft. from E line of sec. 12

NE 1/4 SE 1/4 12 158 11E S.L.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Parishon Dome Carbon Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5872 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)

Well killed with 4,000 gallons of water. Tubing was pulled. Stratojet perforating was performed with four guns of 21 shots each from 3,212' to 3,225'. Tools were run in the hole to clean out and lost. Tools later recovered and no cleanout accomplished. Present bottom of hole at 3,225'. Tubing was rerun and well is being blown periodically to remove water from same. Well to be placed on production in near future. Stratojet perforating performed by International Cementers, Casper, Wyoming.

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

Company Carbon Dioxide & Chemical Company

Address 415 West Second South

Salt Lake City, Utah

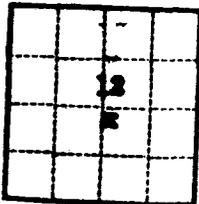
By [Signature]

Approved

APR 12 1949

[Signature]

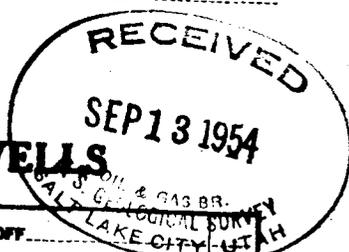
Title Vice-President and General Manager



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office SLC
Lease No. 026100-A
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 CASINGS	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	X	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	X	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	X	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

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

May 31st, and June 1st, 1953

Well No. 5 is located 2200 ft. from N line and 2420 ft. from E line of sec. 12
NW 1/4 SE 1/4 12 15 S 11 E S. L. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Farnham Dome Carbon County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5872 ft. R.B.

DETAILS OF WORK

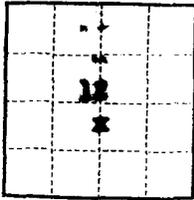
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

May 31st---Robinson Drilling Co. report May 31st, 1953.
 "Moving 36 L. Bucyrus Erie rig on location at 7:30 a.m.
 Rigging up machine." 12 hours

June 1st---"Pulling tubing, had some trouble with tubing freezing in hole.
 Some trouble blowing gas down. Rig working very well. Co. truck
 delivered tools and cable." 12 hours

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

Company Carbon Dioxide & Chemical Company
 Address 648 South First West St. Salt Lake City, Utah
 By Arthur E. Goodwin
 Title Vice President & General Mgr.



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office SLC
Lease No. 026100-A
Unit _____

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 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	

Hydraulic Fracturing

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

June 1st 19 53

Well No. 3 is located 2200 ft. from W line and 2420 ft. from E line of sec. 12
12 15 S 11 E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Farnham Dome Carbon County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5872 ft. R.B.

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)

Intend to hydraulic well from 3212' to 3228'.

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

Company Carbon Dioxide & Chemical Company
 Address 643 South 1st West St.
Salt Lake City, Utah

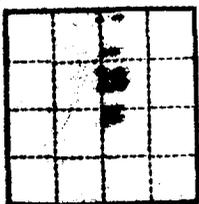
By [Signature]
 Title Vice Pres. & General Mgr

SEP 15 1954

(Orig. Sgd.) [Signature]

District Engineer

Page 2 of 2



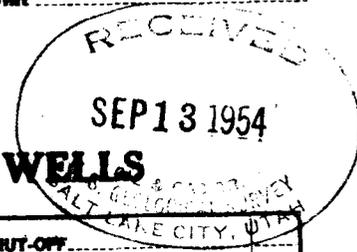
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____

Lease No. _____

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)

June 2nd, and June 3rd, 19 53

Well No. **5** is located **2000** ft. from **S** line and **2000** ft. from **E** line of sec. **28**
N 1/2 S 20 **T 20 S** **R 11 E** **S. L. M.**
 (Of Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wasatch Range **Garfield County** **Utah**
 (Range) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5572** ft. **S. L.**

DETAILS OF WORK

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

June 2nd, 1953---"Pulled 30 lengths tubing. Gas made everyone sick. CO2 Company decided to draw out gas. We skidded rig to line up over hole." 12 hours

June 3rd, 1953---"Killed gas with water. Spliced sand line and reeled it. Have 75 stands tubing out of hole. Halliburton moved in with 2 rigs." 12 hours

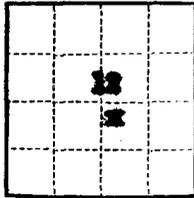
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Garfield Service & Chemical Company**

Address **222 South First West St. Salt Lake City, Utah**

By *Arthur E. Goodwin*
Arthur E. Goodwin

Title **Vice President & General Mgr.**



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ORIGINAL FORWARDED TO CASPER

Land Office SLC
Lease No. 026100-A
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.....	" Report of Hydrofracs

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

June 4th, 1954

Well No. 5 is located 2200 ft. from N line and 2420 ft. from E line of sec. 12

NW 1/4 SE 1/4 12 15 S 11 E S. L. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Parham Dome Carbon County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5372 ft. R.B.

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)

Calibration ran 3000 pounds of Ottawa Sand and 36 bbls. of Jell pumped in at 2000 lbs. pressure. When Jell and sand hit formation pressure was 3800 lbs. when one half sand and Jell was in the formation, pressure rose to 5800 lbs. 55 feet of sand left in hole or about 1500 lbs. Circulated water and cleared sand out of hole after running Gamma Ray.

Intend to perforate at 3212--3228 by Lane Wells.

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

Company Carbon Dioxide & Chemical Company

Address 648 South First West St.

Salt Lake City, Utah

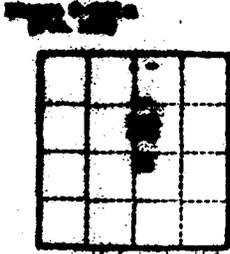
By Arthur B. Goodwin
Arthur B. Goodwin

Approved SEP 15 1954

Title Vice President and General Mgr.

(G.S. 854) W. G. Stevens

District Engineer WGS



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. _____
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	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input checked="" type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

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

June 4th and June 5th, 1953

Well No. 5 is located 2000 ft. from S line and 2000 ft. from E line of sec. 28

28 S 28 E 22 S S. 12 E.
(Of Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Carbon County Wash.
(County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 2075 ft. 2075

DETAILS OF WORK

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

June 4th, 1953---"Finished pulling tubing. Fitted packer. Ran tubing. Made hydraulic. Pulled 8 stands pipe after breaking seal on packer. Called Robinson regarding swab and sand pump." 12 hours

June 5th, 1953---"Pulled tubing and packer. Strung sand line over mast, hole is 3240' deep. Ran Bailer 6 times. Some sand but can't pick it up with bailer." 12 hours

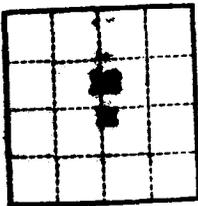
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Carbon Storage & Chemical Company

Address 600 South First West St., Salt Lake City, Utah

By Arthur E. Goodwin
Arthur E. Goodwin

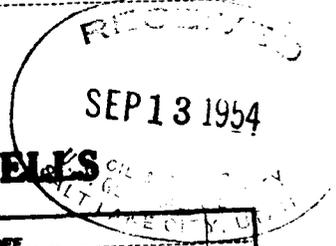
Title Vice President & General Mgr.



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lead Office _____
Lease No. _____
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.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	<input checked="" type="checkbox"/>	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

June 6th, and June 7th, 19 53

Well No. 8 is located 2000 ft. from S line and 2000 ft. from E line of sec. 28
28 N 28 E 21 E S. L. M.
 (Twp.) (Range) (Meridian)
Wasatch
 (Field) Carbon County (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5075 ft. 2-2

DETAILS OF WORK

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

June 6th, 1953---"Rained out at 4:p.m. Ran sand pump six times but bailed no sand. Mr. Hartley decided to blow in well with gas from other 2 wells instead of swabbing. 9 hours

June 7th, 1953---(Sunday no work)

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

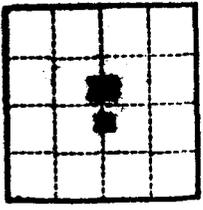
Company Carbon Blasting & Chemical Company
 Address 610 South First West St. Salt Lake City, Utah
 By Arthur L. Goodwin
 Title Vice President & General Mgr.

Form 2-5214
(2-1-55)

(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lead Office _____
Lease No. _____
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	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input checked="" type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

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

June 8th, and June 9th, 19 53

Well No. 8 is located 2000 ft. from S line and 2000 ft. from E line of sec. 28

28 S 28 E 28 N (Twp.) 28 E (Range) 28 N (Meridian)
Carbon County (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 2000 ft. 2000

DETAILS OF WORK

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

June 8th, 1953---"Ran tubing to 3170' and it landed indicating hole filled 65' over week end. Mr. Hartley, Mr. Goodwin and Mr. Robinson decided to try sand pump. Pulled tubing and ran sand pump. No progress. 12 hours

June 9th, 1953---"Ran sand pump for 2 hours. Nothing but clear water. Ran tubing in hole. Halliburton showed and pumped water outside of tubing. Exploded top packer. They pumped water. Gas cleaned hole at 6:15 p.m. 12 hours.

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

Company Carbon Division & Chemical Company

Address 200 South First West St. Salt Lake City, Utah

By *John Goodwin*
Senior Dr. Geologist

Title Vice President & General Mgr.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **SLC**
Lease No. **02C100-A**
Unit

ORIGINAL FORWARDED TO

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	Reporting

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

June 10th 1953

Well No. **8** is located **2200** ft. from **NS** line and **2420** ft. from **EW** line of sec. **12**

NW 1/4 SE 1/4 12 15 S 11 E S. L. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Brigham Basin Carbon County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5872** ft. R.B.

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)

Lane Wells Company perforated 96 jet shots and 28 Lane shots from 3209' to 3233 1/2' which brought well back to full production.

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

Company **Carbon Dioxide & Chemical Company**

Address **648 South First West Street**

Salt Lake City, Utah

By *Arthur E. Goodwin*
Arthur E. Goodwin

Approved **SEP 15 1954**

Title **Vice President and General Mgr.**

(Origi...)

District Engineer

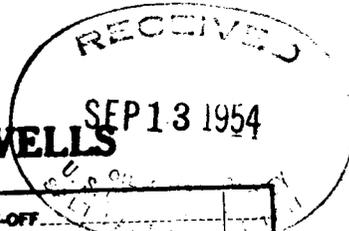
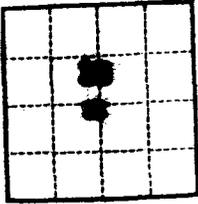
(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

Lease No.

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)

June 10th, 19 53

Well No. **2** is located **2000** ft. from **S** line and **2000** ft. from **E** line of sec. **22**

22 S 20 E 21 S (Sec. and Sec. No.) **20 S** (Twp.) **21 S** (Range) **S. 20 E.** (Meridian)

Carbonate Basin (Field) **Carbon County** (County or Subdivision) **Wash** (State or Territory)

The elevation of the derrick floor above sea level is **2000** ft. **2000**

DETAILS OF WORK

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

June 10th, 1953---"Pumped clear water into hole to displace sand. Circulated for 8 hours but exploded control head in the process. Have new head coming from Casper, Wyoming. due here at 8:a.m. June 11th. 12 hours

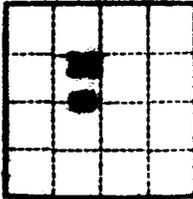
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Carbon Machine & Electrical Company**

Address **625 South First West Street**
Salt Lake City, Utah

By *Arthur E. Goodwin*
Arthur E. Goodwin
Title **Chief Eng. & General Mgr.**

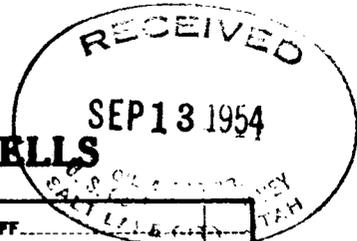
Form 9-551a
(Feb. 1955)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lead Office _____
Lease No. _____
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)

June 11th, 1953

Well No. **28** is located **2000** ft. from **N** line and **2000** ft. from **W** line of sec. **28**
28 **28** **28** **28** **28** **S. L. E.**
(Twp.) (Range) (Meridian)
Washington County **West**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **2000** ft.

DETAILS OF WORK

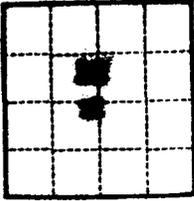
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

June 11, 1953---"Tried to blow water out of hole with gas from other hole. No progress. Found swab at Oil well supply at Price. Less sinker bar and rope socket. Rope socket to be on bus at 6:30 a.m. tomorrow. Having sinker made at Machine Shop in Price. 12 hours

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

Company **Arthur H. Goodwin & Company**
 Address **625 South First West Street**
Salt Lake City, Utah
 By **Arthur H. Goodwin**
 Title **Chief Eng. & General Mgr.**

Form G-252a
(Feb. 1952)



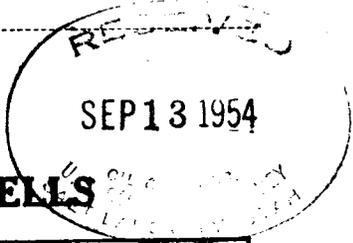
(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

Lease No.

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)

June 12th, 1953

Well No. **8** is located **2000** ft. from **S** line and **2000** ft. from **W** line of sec. **28**

28 **28 S** **11 E** **S. L. M.**

(Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Madison Basin **Madison County** **Miss.**

(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **2078** ft. **S.L.**

DETAILS OF WORK

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

June 12th, 1953---"Had sinker bar made at Price for swab. Ran swab 5 hours. Well started making gas at 7:p.m. 12 hours

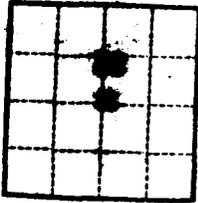
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Madison Electric & Chemical Company**

Address **222 South First West Street**
Madison Miss. Miss.

By *Arthur Goodwin*
Arthur S. Goodwin

Title **Vice Pres. & General Mgr.**



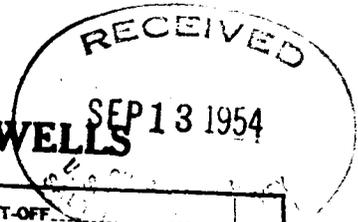
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office

Lease No.

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	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input checked="" type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

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

June 13th, 19 53

Well No. **8** is located **2200** ft. from **N** line and **2400** ft. from **W** line of sec. **12**
12 1 22 1 **12** **23 S** **21 E** **S. L. M.**
(Twp.) (Range) (Meridian)
Proctorville **Carbon County** **West**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **2070** ft. **S.L.M.**

DETAILS OF WORK

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

June 13th, 1953---"Ran swab. Water blew over mast but was pressure from line. Think well is dud. It was decided to pull tubing and have Lane Wells jet shoot wells Monday. 12 hours

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

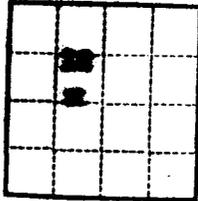
Company **Carbon Dioxide & Chemical Company**

Address **612 South First West Street**

232 Lake City, West

By *Arthur L. Gordon*

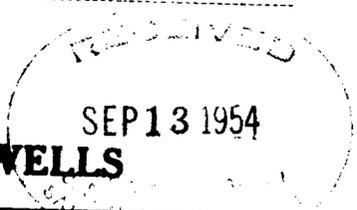
Title **Chief Insp. & General Mgr.**



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. _____
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	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input checked="" type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

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

June 15th, 19 53

Well No. **3** is located **2200** ft. from **N** line and **2420** ft. from **E** line of sec. **12**
SW 1/4 NE 1/4 **12** **13 S** **11 E** **S. L. M.**
 (Field) (County or Subdivision) (Meridian) (State or Territory)
Paria Plateau **Carbon County** **Utah**

The elevation of the derrick floor above sea level is **5572** ft. **R.R.**

DETAILS OF WORK

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

June 15th, 1953---"Pulled tubing. Lane wells ran shot perforator. Landed 10' 0" off bottom. Mr. Goodwin decided to run sand pump then make gamma ray test." 12 hours

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

Company **Carbon Dioxide & Chemical Company**

Address **628 South First West Street**

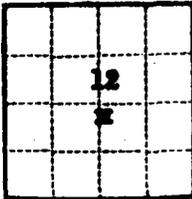
Salt Lake City, Utah

By *Arthur E. Goodwin*
Arthur E. Goodwin

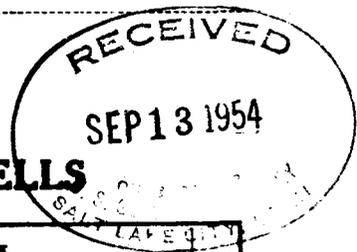
Title **Vice Pres. & General Mgr.**

(SUBMIT IN TRIPLICATE)

Land Office S.L.C.
 Lease No. 026100-A
 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	
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	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	<input checked="" type="checkbox"/>	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

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

June 16th, 1953

Well No. 5 is located 2200 ft. from SW line and 2420 ft. from EW line of sec. 12
NW 1/4 SE 1/4 12 15 S 11 E S. L. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Farnham Dome Carbon County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5872 ft. R.B.

DETAILS OF WORK

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

June 16th, 1953---"Ran sand pump 4 hours. Lane Wells ran gun perforated 3 shots. 1 large open hole shot. Hole cleaned itself at 5:p.m. Started to run tubing. Looks like a good well." 12 hours

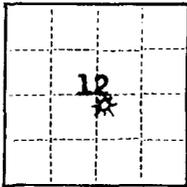
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Carbon Dioxide & Chemical Company
 Address 648 South First West Street
Salt Lake City, Utah

By Arthur E. Goodwin
 Arthur E. Goodwin
 Title Vice Pres. & General Mgr.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION

Sec. 12
T. 15 S.
R. 11 E.
S. L. Mer.
Ref. No. 3



INDIVIDUAL WELL RECORD

PUBLIC LAND: 5-yr. exchange lease dated 11-1-54 Date March 11, 1955

Land office Salt Lake City State Utah

Serial No. 026100(a) County Carbon

Lessee Farnham Dome Petroleum Co. Field Farnham Dome

Operator Carbon Dioxide & Chemical Co. District Salt Lake City

Well No. 3 Subdivision NW¹/NW¹/SE¹/₄

Location 2200 ft. from S. line and 2420 ft. from E. line of sec. 12

Drilling approved May 24, 1945 Well elevation 5863 feet

Drilling commenced July 24, 1945 Total depth 3250 feet

Drilling ceased November 16, 1945 Initial production 5,000,000 cu. ft.

Completed for production December 31, 1945 Gravity A. P. I. _____

Abandonment approved _____, 19____ Initial R. P. 710 lbs.

Geologic Formations		Productive Horizons		
Surface	Lowest tested	Name	Depths	Contents
<u>Morrison</u>	<u>Navajo</u>	<u>Navajo</u>	<u>3215-3226'</u>	<u>CO₂ gas</u>

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
<u>1945</u>							<u>Drg</u>	<u>Drg</u>	<u>Drg</u>	<u>Drg</u>	<u>Drg</u>	<u>PGW</u>

REMARKS

(see over)

Casing:

288' 10-3/4" cc w/75 sacks

3245' 7" cc w/250 sacks - perforated 3212-28' w/96 9/16" shots

3234' 2 1/2" production string - landed

Formation tops, W. C. Gere, Mineral Classification Branch, Salt Lake City

Morrison	Surface
Buckhorn Conglomerate	270'
Salt Wash	590'
Summerville	825'
Curtis	1207'
Entrada	1360'
Fault	1675'
Curtis	2080'
Entrada	2255'
Carmel	2755'
Navajo	3212'

September 2, 1975

MEMO FOR FILING

Re: Carbon Dioxide and Chemical Co.
Well #3
Farnham Dome
Sec. 12, T. 15 S., R. 11 E.
Carbon County, Utah

On August 26, 1975, a visit was made to the above referred to well site.

An inspection of this well site indicated, that the flow line had been disconnected from the well-head.

A leak was noted, coming from the tubing hanger. No pressure guages were noted on the well-head. The gas escaping was predominately CO₂, but it appears that it also contains light hydrocarbons.

This same condition was noted on a field visit on August 12, 1974. The operator had been notified and apparently has not attempted to correct this situation.

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD:tb

cc: U. S. GEOLOGICAL SURVEY
Carbon Dioxide and Chemical Co. c/o
Marianna Air Products

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File
FARNHAM DOME #3
(Location) Sec12 Twp15S Rng11E
(API No.) 43-007-15115

Suspense
(Return Date) _____
(To - Initials) _____
 Other

1. Date of Phone Call: 3-02-92 Time: 4:19

2. DOGM Employee (name) L. ROMERO (Initiated Call
Talked to:

Name VERLENE BUTTS (Initiated Call - Phone No. (801) 259-6111
of (Company/Organization) BLM/MOAB

3. Topic of Conversation: OPERATOR OF WELL?

*DOGM REC'D A PHONE CALL FROM TAX COMMISSION. THEY STATED THAT AIRCO GASES (201)771-1054

WAS OPERATOR OF ABOVE LISTED WELL. ADDRESS 575 MOUNTAIN AVE 2ND FL EAST, MURRAY HILL
NJ 07974.

4. Highlights of Conversation:

AIRCO INDUSTRIAL GASES IS LISTED AS OPERATOR ON MRO'S (MONTHLY REPORT OF OPERATIONS),
HOWEVER THEY HAVE NO SUPPORTING DOCUMENTATION OF WHEN THEY BECAME OPERATOR.
ORIGINAL OPERATOR WAS CARBON DIOXICE & CHEMICAL CO. ON 9-26-86 OPERATOR CHANGED
TO AMERIGAS INC., P.O. BOX 6496 PHOENIX AZ 85005. WE HAVE BEEN ADVISED TO KEEP
THIS WELL UNDER UNKNOWN OPERATOR STATUS FOR NOW, AND THE BLM WILL FOLLOW-UP
ON THIS MATTER. THEY WILL NOTIFY US OF OUTCOME.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: *1/1*

1-LCR	<i>✓</i>
7-LCR	<i>✓</i>
2-DPS/DJS	<i>✓</i>
3-VLC	<i>✓</i>
4-RJF	<i>✓</i>
5-RWM	<i>✓</i>
6-ADA	<i>✓</i>

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-17-92)

TO (new operator) <u>AMERIGAS, INC.</u>	FROM (former operator) <u>DYE CARBONIC, INC.</u>
(address) <u>P. O. BOX 6496</u>	(address) <u>*UNKNOWN OPERATOR</u>
<u>PHOENIX, ARIZONA 85005</u>	
phone () _____	phone () _____
account no. <u>N 6335 (3-30-92)</u>	account no. <u>N 0000</u>

Well(s) (attach additional page if needed):

Name: <u>FARNHAM DOME #3/NAVA</u>	API: <u>43-007-15115</u>	Entity: <u>11318</u>	Sec <u>12</u> Twp <u>15S</u> Rng <u>11E</u>	Lease Type: <u>SL026100</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- Yes* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: #082794.
- Yes* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Yes* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-30-92)
- Yes* 6. Cardex file has been updated for each well listed above. (3-30-92)
- Yes* 7. Well file labels have been updated for each well listed above. (3-30-92)
- Yes* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-30-92)
- Yes* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 5/18/92 1992. If yes, division response was made by letter dated 5/18/92 1992.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 5/18/92 1992, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- 1. All attachments to this form have been microfilmed. Date: May 26 1992.

FILING

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

920330 Btm/Moab Approved eff. 3-17-92. "Dye Carbonic, Inc. was previous operator, however Airco was submitting MRO's".

Bureau of Land Management
Utah State Office
P. O. Box 45155
Salt Lake City, Utah 84145-0155

3100
SL-026100-A
(UT-942)

*Farnham Done
Well NO. 3*

MAR 17 1992

*API # 4300715115
Sec. 12, T15S, R11E*

DECISION

AmeriGas, Inc. : Oil and Gas Lease
P.O. Box 6496 : SL-026100-A
Phoenix, Arizona 85005 :

Corporate Merger Recognized

Satisfactory evidence has been filed in this office that Dye Carbonic, Inc. has merged into AmeriGas, Inc.

A rider has been filed in this office to Surety Bond No. 906 50 80 changing the principal's name from Dye Carbonic, Inc. to AmeriGas, Inc. The rider has been examined and deemed to be acceptable.

The records for lease SL-026100-A have been noted to reflect this change. If other leases are affected by this merger please notify this office immediately.

Linda K. So. n

Acting Chief, Minerals
Adjudication Section

cc: Moab District Office
MMS AFS
Dianne Wright (UT-942)
Accounts

cc: DOGM, attn: *Lisha Romao*

RECEIVED

MAR 25 1992

DIVISION OF
OIL GAS & MINING



** TRANSMIT CONFIRMATION REPORT **

Journal No. : 006
Receiver : 539 4183 5814183
Transmitter : DIV OIL GAS & MINING
Date : Dec 29,92 11:20
Document : 01 pages
Time : 00'41"
Mode : G3 NORMAL
Result : OK

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Post-It™ brand fax transmittal memo 7671 # of pages ▶	
To: <i>TC</i>	From: <i>Frank</i>
Co. <i>BLM</i>	Co.
Dept.	Phone # <i>538-5334</i>
Fax # <i>539-4200</i>	Fax # <i>359-3940</i>

Serial Number: _____

Name: _____

SUNDRY NOTICES AND

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

1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:	8. Well Name and Number: <i>FARNHAM DOME #3</i>
2. Name of Operator: <i>AMERICAS, INC</i>	9. API Well Number: <i>4300715115</i> 1478
3. Address and Telephone Number: <i>P.O. BOX 858 VALLEY FORGE, PA 19482</i>	10. Field and Pool, or Wildcat:
4. Location of Well Footages: QQ, Sec., T., R., M.: <i>15S 11E 12^{SEC}</i>	County: State:

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

NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
<input type="checkbox"/> Abandonment <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____	<input type="checkbox"/> Abandonment * <input type="checkbox"/> Casing Repair <input type="checkbox"/> Change of Plans <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Other _____
<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Shoot or Acidize <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off
Approximate date work will start _____	Date of work completion _____
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.

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

Annual status report - No plans to actively use well - have discontinued company operations.

RECEIVED
 DEC 28 1992
 DIVISION OF
 OIL, GAS & GEOTHERMAL ENERGY

13. Name & Signature: *[Signature]* Title: *Act* Date: *12/21/92*

(This space for State use only)

INSTRUCTIONS

Type or print neatly in black ink.

This report form shall be used to notify the Utah Division of Oil, Gas and Mining of the intention to do miscellaneous work on any well for which a specific report form is not provided, and to report the subsequent results of that work.

Do not use this form for proposals to

- drill new wells,
- deepen existing wells beyond their original completion depths,
- reenter previously plugged and abandoned wells.

Use Application for Permit to Drill or Deepen (APD) for such proposals.

In addition to any Sundry Notice forms submitted, a **Well Completion or Recompletion Report and Log** form must be submitted to the division to report the results of the following operations:

- drilling a new well,
- deepening an existing well,
- reentering a previously plugged and abandoned well,
- completing in multiple reservoirs,
- recompleting to a different reservoir,
- completing or plugging a newly drilled well.

NOTICE OF INTENT - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

SUBSEQUENT REPORT - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

WELL ABANDONMENT - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

Rule reference (Oil and Gas Conservation General Rules, revised 5/1/92):

- R649-8-10

GENERAL MINERALS (N3265)

Missing Aug 1995 through currant

May 10, 1996 sent RJF letter (May 6) giving them until May 15 to submit reports or be called before the BOARD.

July 31, 1996 Still no reports received. This operator is continually acquiring new wells and now is responsible for the reporting of 15 wells.

October 9, 1996 Still no reports received. Does anyone have any suggestions on how to get this information?

GILMORE OIL & GAS (N5680)

Missing May thru current month

October 7, 1996 left message with receptionist. She said she would have Mr. Gilmore send reports in or call.

AMERIGAS INC (N6335)

LISHA

10-9-96

Missing June thru current month

October 7, 1996 left message on answering machine

Oct 9 - Mr. Nicosia called and stated that the BLM terminated their lease and they are not going to send in any more reports. The well has been inactive for about 40 years and they have no more interest in the well. He stressed that he would not send in any reports on something that was no longer his responsibility. I explained that our records indicate Amerigas is responsible for the reporting until their name is removed from the well and he suggested we get with BLM to solve that problem.

X Term. 12-15-95 / BLM SL.

FALCON ENERGY LLC (N6710)

\$5000. bond

Missing March thru current month

October 7, 1996 left message for him to call. Mr. Dave Powelson called and stated that Wayne Stout moved to Grand Junction and he (Mr. Powelson) was supposed to do the reports, but wasn't sure how. I faxed him a copy of the August Production and Disposition Reports, as well as the instruction on the back. He said he would get busy on them and try to have them in by next week.

ROCKWELL OIL (N7900)

5-9-95 well TA. BLM working on getting it plugged.
43-045-30011

77
AUG
PRODUCTION

Suppose
WLD
11-9-96

11/25/96 D E T A I L W E L L D A T A menu: opt 00
api num: 4300715115 prod zone: NAVA sec twnshp range qr-qr
entity: 11318 : FARNHAM DOME #3 12 15.0 S 11.0 E NWSE
well name: FARNHAM DOME 3
operator: N6335 : AMERIGAS, INC. meridian: S
field: 15 : FARNHAM DOME
confidential flag: confidential expires: alt addr flag:
 * * * application to drill, deepen, or plug back * * *
lease number: SL-026100A lease type: 1 well type: GW
surface loc: 2420 FSL 2200 FEL unit name:
prod zone loc: 2420 FSL 2200 FEL depth: 3200 proposed zone:
elevation: 5965' GR apd date: 450524 auth code:
* * completion information * * date recd: 550311 la/pa date:
spud date: 450724 compl date: 451231 total depth: 3250'
producing intervals: 3215-26',3232-50'
bottom hole: 2420 FSL 2200 FEL first prod: well status: TA
24hr oil: 24hr gas: 24hr water: gas/oil ratio:
 * * well comments: directionl: api gravity:
P0063 TO N0000/UNKNOWN OPER:911107 ENTITY ADDED:920302 BLM REVIEWING OPER
(SEE PHONE DOC):920330 FR N0000:

opt: 21 api: 4300715115 zone: date(yymm): enty acct: N6335

DATE 11/25/96 PRODUCTION INQUIRY SCREEN MENU: OPTION 00

TWNSHP RANGE SC SPOT MD. API ZONE STATUS

15.0 S 11.0 E 12 NWSE S 43-007-15115 NAVA TA

OPERATOR: N6335 : AMERIGAS, INC.

WELL NAME: FARNHAM DOME 3

ENTITY: 11318 : FARNHAM DOME #3

ACCT	ENTY	STAT	DAYS	OIL PROD	GAS PROD	WATER PROD	PERIOD
CUM THRU 12/31/95							
				0	0	0	
N6335	11318	TA	0	0	0	0	96-01
N6335	11318	TA	0	0	0	0	96-02
N6335	11318	TA	0	0	0	0	96-03
N6335	11318	TA	0	0	0	0	96-04
N6335	11318	PA	0	0	0	0	96-05
	YTD			0	0	0	

OPT: 13 API: 4300715115 ZONE: NAVA PERIOD(YMM): 9600 ENTY: 0 ACCT: N6335

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File FARNHAM DOME #3
(Location) Sec12S Twp15S Rng11E
(API No.) 43-007-15115

Suspense
(Return Date) _____
(To - Initials) _____

Other
VLD-FYI

1. Date of Phone Call: 12-04-96 Time: 4:00

2. DOGM Employee (name) L. CORDOVA (Initiated Call
Talked to:
Name TERESA THOMPSON (Initiated Call - Phone No. (801) 539-4047
of (Company/Organization) BLM/SL

3. Topic of Conversation: OPERATORSHIP OF WELL & BONDING & LEASE.

4. Highlights of Conversation: _____
SL-026100A TERMINATED 12-15-95. OPERATOR OF WELL IS AMERIGAS, INC. UNTIL THE
WELL IS EITHER SOLD OR PA'D. THE BLM CONSIDERS THE WELL TA'D AND DOES NOT
REQUIRE THAT AMERIGAS REPORT MONTHLY PRODUCTION, HOWEVER THEY DO HAVE A \$5,000
BOND ON FILE FOR PLUGGING PURPOSES.
*SHOULD AMERIGAS WANT TO PLUG WELL; SUNDRY NEEDS TO BE SUBMITTED TO BLM FOR
APPROVAL. OTHERWISE, THE WELL WILL REMAIN UNDER AMERIGAS UNTIL EITHER SOLD
OR PA'D BY BLM.
*961206 TOM NICOSIA/AMERIGAS IS IN THE PROGRESS OF GETTING THIS WELL PA'D
ERIC JONES/BLM MOAB IS WORKING WITH HIM ON PA PROCEDURES. I ASKED THAT HE
SUBMIT PA INTENT & SUBSEQUENT PA TO DOGM WHEN FINALIZED. HE STATED THAT HE
WOULD AND THAT HE WOULD CONTINUE TO SUBMIT MONTHLY PROD. WITH A COMMENT REFLECTING
THAT THE WELL IS TA'D AND IN THE PROCESS OF GETTING PLUGGED.

State of Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	5. Lease Designation and Serial No. SL-026100-A
2. Name of Operator AmeriGas, Inc.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. Box 858 Valley Forge, PA 19482 610-337-1000	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NW/SE Sec. 12, T15S, R11E	8. Well Name and No. Farnham Dome No. 3
	9. API Well No. 4300715115
	10. Field and Pool, or Exploratory Area
	11. County or Parish, State Carbon, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection

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

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

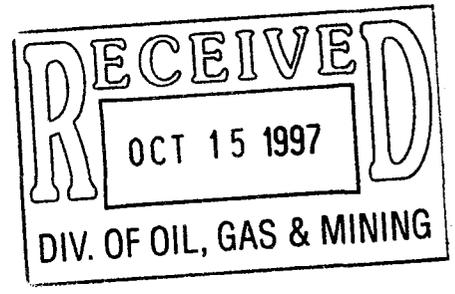
Operator would like to report the plugging of the subject well. Please see the attached down hole diagram and daily work report for additional details.

If you require additional detail please feel free to contact:

*PA date: 9.25.97
Per William Ryan*

William (Bill) Ryan
Agent for AmeriGas, Inc.
Rocky Mountain Consulting

(801) 789-0968 office
(801) 823-6152 cell
(801)789-0970 Fax



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

Signed William A Ryan Title Agent Date 4/6/97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

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



Office (801) 789-0968
 Cellular (801) 823-6152

350 S. 800 E.
 Vernal, UT 84078

**DAILY REPORT
 AMERIGAS, INC.
 FARNHAM DOME #3**

LEASE	SL-026100-A	LOCATION	SEC. 12, T15S-R11E
COUNTY	CARBON	STATE	UTAH

OPERATIONS SUMMARY

Sept. 17 Loaded back hoe and extra rig equipment. Welder fabricated deadmen.

Sept 18 J-West on location w/back hoe, made repairs to access road, installed deadmen. Started digging cellar at base of well head. Found 18" thick cement cellar ring 4' out from the well head. Used back hoe to dig out cellar ring dug down 7' and did not find the bottom of the cement ring or the 10 3/4 surface casing. Called Don Stephens w/BLM in the Price office Don forwarded me on to Allen McKee w/BLM in the State office. Allen approved changes to the plugging procedure. We will not perforate the 7" Casing at 332' as planed. Allen asked that the cellar be dug out and filled w/cement.

Calculated cement required to fill 8' diameter cellar 7' deep. Cement would cost over \$5,000. Will call Allen in the AM and ask to fill cellar w/2' of cement.

Temple Well Service rig on location. Operator looked at road and recommended that the road be bladed with a motor grader before he moved his rig to the location. Rain has made the access road slick and muddy in some spots.

Called for a motor grader. Unable to have grader on location until Saturday morning.
 Used back hoe to dig pit. Ran out of day light. Loaded back hoe and returned to shop.
 Shut down for the night will restart operations on Saturday.

Sept. 19-21 Shut down operations due to mud and rain. Will use motor grader to repair road in the AM.

Sept. 22 Temple Well Service on location at 7:00 AM, rig crew working on well head valves. Motor Grader on location at 8:00 AM. Motor grader worked on road until noon. Moved rig on location. Motor grader continued working on road. J-West on location w/BOP's and 2 3/8 tubing. Opened valve on well head. Casing blew down in 20 min. Opened tbg and tbg blew down in 5 min. Unable to remove Larken well head. Will have to cut off hammer union in the AM. Shut down for the night.

Sept. 23 Temple well service on location @ 7:30, Welder on location @ 7:30. Heated well head w/torch removed Larken threaded well head. Unable to pull tbg hanger. Pulled on tubing and old weld on tbg broke. Rewelded tbg. Heated and removed tbg slips. Installed BOP's. Tripped out of hole w/2 7/8 tbg. Fluid level at 600'. Tubing in very poor condition. Found 12 jts w/holes in them. Removed BOP's and cut hole in hanger bowl. Heated well head and removed bowl. Picked up csg scrapper and TIH to 2900', TOH PU CIBP TIH Set CIBP @ 2855'. TOH w/ 2 7/8 Tbg Ordered cement for 8:00 AM.

Sept. 24 Temple well service on location @ 7:30, Halliburton on location @ 7:30, J. Nebiker on location at 8:00 BLM inspector (Don Stephens) on location at 9:00. Rigged up to pump cement. EOT at 2824. Pumped 60 sks cmt. No returns to surface. TOH w/1000' 2 7/8 tbg. Waited on water. Pumped 60 sks cmt. EOT at 1828' returns to surface after pumping 25 bbls of cmt. Fluid level falling after pumping cmt. TOH w/ 1000' 2 7/8 tbg. EOT at 829'. Called BLM Engineer. Reported holes in csg taking cmt. BLM agreed to set retainer at 250' and perforate at 150'. Ordered out retainer. Perforators unable to be on location as planed. Wire line truck stuck in mud on mountain. Baker on location w/retainer. Waiting on wire line. Wire line truck on

location perforated csg at 150' w/ 4 shots. TIH w/retainer and set at 250' pressured up on retainer to 500 psi unable to pump below retainer. Pulled out of retainer and pumped down tbg. Tbg open. Stung into retainer and pressured up to 500 psi.. Unable to pump down csg. Stung out of retainer and pumped 70 sks cmt. Cmt to surface after pumping 17 bbls. Closed in tbg csg annulas and pumped 10 bbls cmt into perms. Pressure increased to 400 psi. SD waited 10 min. Pressure dropped to 40 psi. Pumped 2 bbls and shut down. Waited 5 min and pressure had decreased to 40 psi. Pumped 1 bbl cmt at 400 psi. Shut down. Cement at surface. TOH w/ 2 7/8 tbg. Rigged down Halliburton. Removed BOP's. Ran out of daylight 9:00 PM.

Sept. 25 Temple well service on location @ 7:00, Welder on location. Cut off well head welded on dry hole marker. Rigged down and moved off location. Trucked tbg off location. BLM will set rehabilitation and seeding standards next week.



Office (801) 789-0968
 Cellular (801) 823-6152

350 S. 800 E.
 Vernal, UT 84078

**DAILY REPORT
 AMERIGAS, INC.
 FARNHAM DOME #3**

LEASE	SL-026100-A	LOCATION	SEC. 12, T15S-R11E
COUNTY	CARBON	STATE	UTAH

REPORT DATE 9/21/95

YESTERDAYS OPERATIONS

Sept. 19-21 Shut down operations due to mud and rain. Will use moter grader to repair road in the AM.

ITEM	DAILY	CUM	ITEM	DAILY	CUM
RIG		1475	PRODUCTION EQ		
SUPERVISION		942	TANKS		
BOP RENT			ENGINE		
TANK RENT			PUMPING UNIT		
WATER			FITTINGS & VAL.		
W.L. SERVICE			WELLHEAD		
TREATMENT			SEPARATOR		
DOWNHOLE EQ.			TUBING		
TRUCKING		879	RODS & PUMP		
LOC. & ROAD			CASING		
HOT OILER			METER		
LABOR			DEHYDRATOR		
FISHERMAN			TOTAL COMP CST.		4296
			TOTAL DRLG CST		
			TOTAL DRL & COM		

WELL SITE REPRESENTATIVE

BILL RYAN



Office (801) 789-0968
Cellular (801) 823-6152

350 S. 800 E.
Vernal, UT 84078

**DAILY REPORT
AMERIGAS, INC.
FARNHAM DOME #3**

LEASE	SL-026100-A	LOCATION	SEC. 12, T15S-R11E
COUNTY	CARBON	STATE	UTAH

REPORT DATE **9/22/95**

YESTERDAYS OPERATIONS

Sept. 22 Temple Well Service on location at 7:00 AM, rig crew working on well head valves. Motor Grader on location at 8:00 AM. Motor grader worked on road until noon. Moved rig on location. Motor grader continued working on road. J-West on location w/BOPs and 2 3/8 tubing. Opened valve on well head. Casing blew down in 20 min. Opened tbg and tbg blew down in 5 min. Unable to remove Larken well head. Will have to cut off hammer union in the AM. Shut down for the night.

ITEM	DAILY	CUM	ITEM	DAILY	CUM
RIG	2015	3400	PRODUCTION EQ		
SUPERVISION	525	1925	TANKS		
BOP RENT			ENGINE		
TANK RENT			PUMPING UNIT		
WATER			FITTINGS & VAL.		
W.L. SERVICE			WELLHEAD		
TREATMENT			SEPARATOR		
DOWNHOLE EQ.			TUBING		
TRUCKING	870	1170	RODS & PUMP		
LOC. & ROAD	700	1700	CASING		
HOT OILER			METER		
LABOR			DEHYDRATOR		
FISHERMAN			TOTAL COMP CST.	4122	8418
LOCATION & RD			TOTAL DRLG CST		
			TOTAL DRL & COM		

WELL SITE REPRESENTATIVE

BILL RYAN



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 Vernal, UT 84078

**DAILY REPORT
 AMERIGAS, INC.
 FARNHAM DOME #3**

LEASE	SL-026100-A	LOCATION	SEC. 12, T15S-R11E
COUNTY	CARBON	STATE	UTAH

REPORT DATE 9/23/95

YESTERDAYS OPERATIONS

Sept. 23 Temple well service on location @ 7:30, Welder on location @ 7:30. Heated well head w/torch removed Larken threaded well head. Unable to pull tbg hanger. Pulled on tubing and old weld on tbg broke. Rewelded tbg. Heated and removed tbg slips. Installed BOP's. Tripped out of hole w/2 7/8 tbg. Fluid level at 600'. Tubing in very poor condition. Found 12 jts w/holes in them. Removed BOP's and cut hole in hanger bowl. Heated well head and removed bowl. Picked up csg scrapper and TIH to 2900', TOH PU CIBP TIH Set CIBP @ 2855'. TOH w/ 2 7/8 Tbg Ordered cement for 8:00 AM.

ITEM	DAILY	CUM	ITEM	DAILY	CUM
RIG	1900	5390	PRODUCTION EQ		
SUPERVISION	531	2010	TANKS		
BOP RENT	199	199	ENGINE		
TANK RENT			PUMPING UNIT		
WATER			FITTINGS & VAL.		
W.L. SERVICE			WELLHEAD		
TREATMENT			SEPARATOR		
DOWNHOLE EQ.	1890	1890	TUBING		
TRUCKING		1749	RODS & PUMP		
LOC. & ROAD		1700	CASING		
HOT OILER			METER		
LABOR	280	1280	DEHYDRATOR		
FISHERMAN			TOTAL COMP CST.	4800	13218
			TOTAL DRLG CST		
			TOTAL DRL & COM		

WELL SITE REPRESENTATIVE

BILL RYAN



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350 S. 800 E.
Vernal, UT 84078

**DAILY REPORT
AMERIGAS, INC.
FARNHAM DOME #3**

LEASE	SL-026100-A	LOCATION	SEC. 12, T15S-R11E
COUNTY	CARBON	STATE	UTAH

REPORT DATE 9/24/95

YESTERDAYS OPERATIONS

Sept. 24 Temple well service on location @ 7:30, Halliburton on location @ 7:30, J. Nebiker on location at 8:00 BLM inspector (Don Stephens) on location at 9:00. Rigged up to pump cement. EOT at 2824. Pumped 60 sks cmt. No returns to surface. TOH w/1000' 2 7/8 tbg. Waited on water. Pumped 60 sks cmt. EOT at 1828' returns to surface after pumping 25 bbls of cmt. Fluid level falling after pumping cmt. TOH w/ 1000' 2 7/8 tbg. EOT at 829'. Called BLM Engineer. Reprted holes in csg taking cmt. BLM agreed to set retainer at 250' and perforate at 150'. Ordered out retainer. Perfortators unable to be on location as planed. Wire line truck stuck in mud on mountain. Baker on location w/retainer. Waiting on wire line. Wire line truck on location perforated csg at 150' w/ 4 shots. TIH w/retainer and set at 250' pressured up on retainer to 500 psi unable to pump below retainer. Pulled out of retainer and pumped down tbg. Tbg open. Stung into retainer and pressured up to 500 psi.. Unable to pump down csg. Stung out of retainer and pumped 70 sks cmt. Cmt to surface after pumping 17 bbls. Closed in tbg csg annulas and pumped 10 bbls cmt into perfs. Pressure increased to 400 psi. SD waited 10 min. Pressure dropped to 40 psi. Pumped 2 bbls and shut down. Waited 5 min and pressure had decreased to 40 psi. Pumped 1 bbl cmt at 400 psi. Shut down. Cement at surface. TOH w/ 2 7/8 tbg. Rigged down Halliburton. Removed BOP's. Ran out of daylight 9:00 PM.

ITEM	DAILY	CUM	ITEM	DAILY	CUM
RIG	2318	2800	PRODUCTION EQ		
SUPERVISION	431	2056	TANKS		
BOP RENT	199		ENGINE		
TANK RENT			PUMPING UNIT		
WATER	800		FITTINGS & VAL.		
W.L. SERVICE	700		WELLHEAD		
TREATMENT			SEPARATOR		
DOWNHOLE EQ.	1665	1890	TUBING		
TRUCKING		1170	RODS & PUMP		
LOC. & ROAD		700	CASING		
HOT OILER			METER		
LABOR		1280	DEHYDRATOR		
FISHERMAN			TOTAL COMP CST.	14290	27508
CEMENT	8177	8177	TOTAL DRLG CST		
			TOTAL DRL & COM		

WELL SITE REPRESENTATIVE

BILL RYAN



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350 S. 800 E.
 Vernal, UT 84078

**DAILY REPORT
 AMERIGAS, INC.
 FARNHAM DOME #3**

LEASE	SL-026100-A	LOCATION	SEC. 12, T15S-R11E
COUNTY	CARBON	STATE	UTAH

REPORT DATE 9/25/95

YESTERDAYS OPERATIONS

Sept. 25 Temple well service on location @ 7:00, Welder on location. Cut off well head welded on dry hole marker. Rigged down and moved off location. Trucked tbq off location. BLM will set rehabilitation and seeding standards next week.

ITEM	DAILY	CUM	ITEM	DAILY	CUM
RIG	1425	9133	PRODUCTION EQ		
SUPERVISION	470	2911	TANKS		
BOP RENT		398	ENGINE		
TANK RENT			PUMPING UNIT		
WATER		800	FITTINGS & VAL.		
W.L. SERVICE		700	WELLHEAD		
TREATMENT			SEPARATOR		
DOWNHOLE EQ.		3555	TUBING		
TRUCKING	790	2539	RODS & PUMP		
LOC. & ROAD		1700	CASING		
HOT OILER			METER		
LABOR	70	350	DEHYDRATOR		
FISHERMAN			TOTAL COMP CST.	2755	30263
CEMENT		8177	TOTAL DRLG CST		
			TOTAL DRL & COM		

WELL SITE REPRESENTATIVE

BILL RYAN

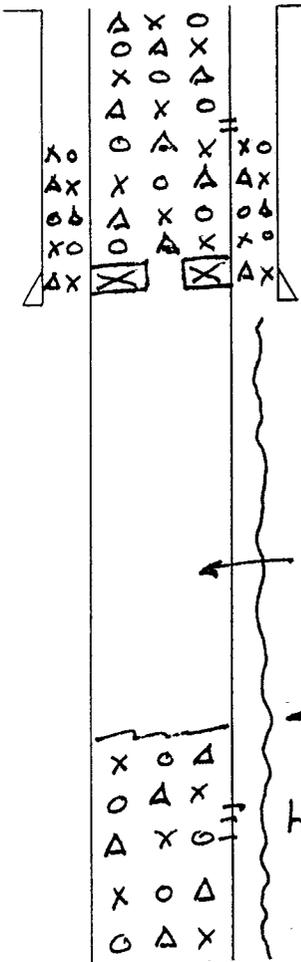


WELL COMPLETION WORKSHEET

Date
10/2/97
State
UT

LEASE SL-026103-A	Well No. Farnham Dome 3	Location NW/SE Sec. 12, T155 R11E	County Carbon				
WELLHEAD W.P.		ANTICIPATED SURFACE PRESSURE					
STRING	SIZE	DEPTH SET	GRADE	CPLG	WT.	BURST	
SURFACE	10 3/4	287			40		
PROD/INTERM	7	3246			23		
LINER							
TUBING							

KB-
GL-



10 3/4" Surf Csg @ 287
 Perts @ 150'
 Cmt retarder @ 250'

φ 1945

Note on Surface Csg:
 When the well was P+A'd No surface Csg could be found.

← Pressured up to 500 ps:

← Cmt @ ?

hole in Csg ?

