

MINING NOTICE AND REPORT OF WORK

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	PERMITS	<input type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANK	<input type="checkbox"/>	NOTICE OF INTENTION TO DRILL ON OTHER PROPERTY	<input type="checkbox"/>
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF	<input type="checkbox"/>	NOTICE OF INTENTION TO ABANDON WELL	<input type="checkbox"/>
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	<input type="checkbox"/>	ABANDONMENT REPORT OF ABANDONMENT	<input type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	<input type="checkbox"/>	WELL HISTORY	<input type="checkbox"/>
NOTICE OF INTENTION TO REPAIR	<input type="checkbox"/>		

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

Nov. 8 1960

Following is a notice of intention to do work on land under permit described as follows:

Utah Grand Cibola, Domo
(State or Territory) (County or Subdivision) (Town)
 Well No. 9810 23 206 21E S.L.N.
(Of Sec. and Twp. No.) (Twp.) (Range) (Section)

The well is located 1960 ft. W of S line and 660 ft. E of 1/4 line of sec. 23
 The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF PLAN OF WORK

- 65' - 10" - 35# Cement
- 700' - 8 1/2" - 24#
- 1900' - 6 5/8" - 17# Cement

Approved (SEE ATTACHED) NOV. 12, 1960
(Date)
D. P. Wardwell
 D. P. WARDWELL
 Title MINING SUPERVISOR
 GEOLOGICAL SURVEY

Company Granta Carbon Company
 By R. G. Hill
 Title _____

JUN 1927 Crystal Carbon Co., Well #4,
C/NESE Sec. 23-203-21E (S.L. 035133A)

660' N/S and 660' W/E. Drilling at 80°. (Visited 6-2-27).

JUN 1927 Crystal Carbon Co., Well #4,
C/NESE Sec. 23-203-21E (S.L. 035133A)

Drilling at depth of 2042'. 6-5/8" casing set at 2032'. Gas volume of 2,042', which created a floating top.

JUN 1927 Crystal Carbon Co. Well #4,
C/NESE Sec. 23-203-21E (S.L. 035133A)

Still fishing for lost tools. T.D. 2,042'. 6-5/8" casing set at 2,032'. (Lessee's Monthly Report).

SEP 1927 Crystal Carbon Co., Well #4,
C/NESE Sec. 23-203-21E (S.L. 035133B)

This well was put on production temporarily with the lost tools still in the hole. Total depth 2042'. 6 5/8" casing set at 2032'. The new superintendent, Mr. Bennett, states that there is water in this well and that as soon as Mr. Cart, the head driller, returns the hole will be put in proper condition. Mr. Cart is expected back in the field within a few days.

OCT 1927 Crystal Carbon Co. Well #4,
C/NESE Sec. 23-203-21E (S.L. 035133B)

The lessee's Monthly Report shows this well still producing and apparently no work has been done since last month when the tools were still in the bottom of the hole at 2,042'. 6-5/8" casing is set at 2,032'.

Crystal Carbon Co. Well #4,
C/NESE Sec. 23-203-21E (S.L. 035133B)

The tools that were lost in this hole several months ago have been recovered. A packer has been run on 3" tubing to determine the source of a small amount of water which has been bothering this well. As soon as the source of the water is determined, which is thought to be coming from a hole in the 6-5/8" casing, the well will be properly repaired.

~~_____~~ and the 6-5/8" casing cemented at 2,818', instead of a total depth of 2,042' and the casing at 2,032' as previously reported by the lessee's monthly reports. Gas volume at 2,042' - 2,032' I.P. 9,293,310 cu.ft. R.P. 700#. (Visited 11-8-27)

DEC 1927 Crystal Carbon Company Well #4,
C/NESE Sec. 23-203-21E (S.L. 035133B)

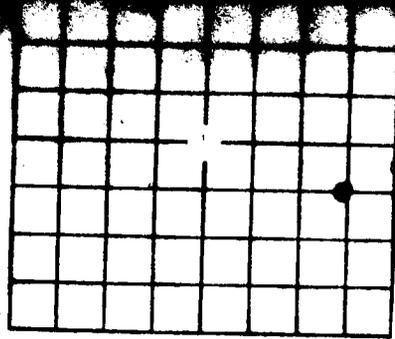
The company's Monthly Report shows this well producing gas. No information is available in regard to the water condition which was to be determined by the use of a packer on the tubing.

JAN 1928 Crystal Carbon Company Well #4,
C/NESE Sec. 23-203-21E (S.L. 035133-B)

Producing gas well in which some experimenting was being done with a packer to determine the source of a small amount of water which showed with the gas. No reports on the results of the work are available to date.

APPROVAL GIVEN AS FOLLOWS:

1. Please notify E. W. Henderson, of the U. S. Geological Survey, stationed at Salt Lake City, Utah, actual date of the commencement of plugging and abandonment operations, that a representative of the Survey may be present.
2. The 3" tubing set with packer in 6-5/8" casing shoe will be recovered, hole cleaned out to total depth of 2032' and cement plug of 10 sacks placed to protect sand at 2022' to 2032'. Operations to be suspended thereafter for at least 72 hours to permit cement to set and test of same made. Hole then to be bailed dry and filled with mud fluid to point where 6-5/8" casing is bridged for parting and shooting. After parting 6-5/8" casing 15 sacks of cement will be dumped on bridge and remainder of hole to surface filled with mud fluid. If 6-5/8" casing is collapsed so that bailer can not be run to dump cement on 6-5/8" casing stub the cementing and mudding may be done after casing is recovered.
3. A permanent marker, consisting of not less than 10' of iron pipe, not less than 4" in diameter, and extending four feet above the surface to be cemented in the ground at the location of this well.
4. A supplementary report of final abandonment (in triplicate on form 9-331) to be submitted to this office when the work is finished. This report to give a detailed account of the manner in which the work was actually carried out, including the nature and quantities of materials used in plugging and the location and extent (by depths) of the plugs of various materials. Records of amounts, size and locations (by depths) of all casing left in the well, and the names and positions of employees who carried on the work should be included. THIS REPORT MUST BE SIGNED TO BY THE EMPLOYEE ACTUALLY IN CHARGE OF THE WORK.



LOCATE WELL CORRECTLY

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

LOG OF OIL OR GAS WELL

3411

Company Crystal Carbon Company Address Box 19 Cisco, Utah
Lessor or Tract _____ Field Cisco Dome State Utah
Well No. 4 Sec. 25 T. 208 R. 21E Meridian S.L.M. County Grand
Location 1200 ft. N. of S Line and 640 ft. W. of E Line of Sec. 25 Elevation _____
(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 _____

Date September 15, 1927 Title Superintendent

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

Commenced drilling June 1, 1927, 19____ Finished drilling August 21, 1927, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1100' Small show of gas. No. 4, from _____ to _____
No. 2, from 2022' G. to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 100' to _____ No. 3, from _____ to _____
No. 2, from 2022' 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	
6-5/8"	47.7	8	2022'	2022'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10"	66' 5"	15 Sacks Cement	Cemented bottom up.		
6-5/8"	2018'	10 " "	Cemented at bottom.		

PLUGS AND ADAPTERS

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

FOLD MARK

Crystal Carbon
1550

Crystal Carbon #4,

NESE 23, 20 S, 21 E

SL-03133

Feb 1928

Crystal Carbon Co. Well #4,
NESE 23, 20 S, 21 E (S.L. 03133-B)

Producing gas well. No report received on the test to determine the source of a small amount of water entering the well.

MAR

1928

Crystal Carbon Co. Well #4,
NESE 23, 20 S, 21 E (S.L. 03133-B)

Producing gas well, and so carried on the status sheets for several months. Completed August 21, 1927, at depth of 2,032'. Gas sands at 1,100' (show) and at 2,022'-32', with initial production, 9,293,310 cu.ft., and rock pressure 700#. 6-5/8" casing was set at 2,018' and cemented. A packer was run on the 3" tubing and set in the shoe-joint of the 6-5/8" casing. This has shut off practically all the water that was coming into the well.

Will not be reported further unless operations are resumed. (Visited 3-6-28).

JK

~~Section 25, T. 20S. R. 22E., Salt Lake Meridian, Grand County.~~

Climax Mine Well Number 7005-----
 Sec. 25, T. 20S. R. 22E., Salt Lake Meridian, Grand
 County. Location 1900 ft. N. of S Line and 660
 ft. W. of E Line of Sec. 25.

<u>From</u>	<u>To</u>	<u>Total Feet</u>	<u>Formation</u>
0	40	40	Gravel
40	750	710	Shale
750	1000	250	Hard shale and shells
1000	1850	850	Shale
1850	1875	25	Hard sandy shale
1875	1880	5	White Gyp.
1880	2005	25	Shale
2005	2018	13	Sand
2018	2022	4	Slate
2022	2032	10	Sand g.s.

WELL # 4, SEC. 23, T. 20N, R. 21E, S. 4E.M.

1980 Ft. N. of S. Line and 660 Ft. N. of E. Line of Sec. 23.

Elevation, 5107.

OCT. 26, 1937, Rigged Up.

27, Well killed with mud.

28, 3" Tubing Cased with Packer. 98 Joints, 2022 Ft.

30, Well cleaned out to bottom and 15 sacks cement placed

with dump trailer.

Nov. 4, Cement tested and found O.K. Filled pipe up to 1960 Ft.

7, Hole bailed dry to 1960, and heavy mud placed in hole
from 1960 to 1380.

8, Pipe shot and unable to pull.

9, Hole filled with mud to 890, Pipe shot, unable to pull.

12, Hole filled with mud to 367 Ft. Pipe shot and pulled. 47-jd
17 Joints. 457 Ft. Cased.

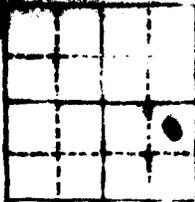
13, Stub 6 5/8 casing cemented at 367 ft. with 10 sacks. and
hole filled with heavy mud, bottom up.

Witnessed by }
County of Gravel }

The above statements were sworn to before me this
18th day of November, A. D. 1937 by Joe Cain and Thomas S.
Goldson, to be true to the best of their knowledge.

NOTARY PUBLIC.

MY COMMISSION EXPIRES
March 7, 1940.



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT RECORD OF SHOOTING	
NOTICE OF INTENTION TO CHANGE PLANS	RECORD OF PERFORATING CASING	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO ABANDON WELL	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO SHOOT	SUPPLEMENTARY WELL HISTORY	

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

Denver, Colorado Dec. 1, 1937

Following is a ~~notice of intention to do work~~ on land under ~~permit~~ report of work done lease described as follows:

UTAH **Grand County** **Cisco Field**
(State or Territory) (County or Subdivision) (Field)
 Well No. **4** **SE 1/4 Sec. 23** **20 S.** **21 E.** **S.L.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

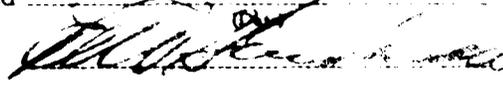
The well is located **1980** ft. N of **S.** line and **660** ft. W of **E** line of sec. **23**

The elevation of the derrick floor above sea level is **5107** ft.

DETAILS OF PLAN 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.)

Oct. 26, 1937, Rigged up. Oct. 27, Well killed with mud. Oct. 28, 3" tubing pulled with packer. 98 joints, 2022 ft. Oct. 30. Well cleaned out to bottom and 15 sacks cement placed with dump bailer. Nov. 4-Cement tested and found O.K. Filled pipe up to 1960 ft. Nov. 7-Hole bailed dry to 1960, and heavy mud placed in hole from 1960 to 1380. Nov. 8-Pipe shot and unable to pull. Nov. 9-Hole filled with mud to 890, pipe shot, unable to pull. Nov. 12-Hole filled with mud to 357 ft. Pipe shot and pulled. 17 joints. 357 ft. pulled. Nov. 13-Stub 6-5/8 casing cemented at 357 ft. with 10 sacks and hole filled with heavy mud, bottom up.

Approved **December 15, 1937**

 Title **District Engineer**
GEOLOGICAL SURVEY
 Address **308 Federal Building**
Salt Lake City, Utah

Company **G. A. URBAN, TRUSTEE**
 By 
W. C. Burton
 Title **Attorney in Fact**
1130 First National Bank Bldg.
 Address **Denver Colorado**

NOTE - Reports on this form to be submitted in triplicate to the Supervisor for approval

8 5122A

MINISTRY OF PETROLEUM
INDUSTRIES

APPROVED to permit to drill as outlined above with the following conditions:

1. A cementary string to be cemented to prevent further water and gas from coming in case an unexpected flow of oil, gas or water occurs. The string of casing on top of the gas sand to be cemented.
2. All water to be confined to its original horizon and water shut off before drilling ahead. Casing shall be cemented off water.
3. All showings of oil or gas to be tested for their commercial possibilities in a dry hole before drilling ahead. Such showings to be properly protected to prevent migration.
4. To prevent waste of, or damage to, and to provide the U.S. Geological Survey with carefully taken samples of other minerals drilled through, i.e., coal, salt, potash beds, etc.
5. A string of casing to be set (cemented if necessary) on top of the productive sand, and water shut off test made before drilling in.
6. Kindly notify E.W. Henderson, Casper, Wyoming, office, on form G-33a, at time of mudding, cementing and water shut off tests that a representative of the Survey may be present.
7. Lessee's monthly report of wells (form G-33a) must be filled out each calendar month and forwarded to the Casper office not later than the 6th day of the following month.

NOTE: The exact location of this well is not understood in this office from the description given in the report. Please advise immediately if the following is the description intended.
 600' north of the south line and 600' east of the west line of Section 25.

Approved (SEE SIGNATURE) NOV. 18, 1926
 By *[Signature]*
 Title *D.P. WARDEN*
 Address *D.P. WARDEN*
 COMPANY *[Illegible]*