

FILE NOTATIONS

Entered in NID File _____

Entered On S R Sheet _____

Location Map Pinned _____

Card Indexed _____

I W R for State or Fee Land _____

Checked by Chief _____

Copy NID to Field Office _____

Approval Letter _____

Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 5-7-27

Location Inspected _____

OW..... WW..... TA.....

Bond released _____

GW OS..... PA 11-37

State of Fee Land _____

LOGS FILED

Driller's Log _____

Electric Logs (No.) _____

E..... I..... EI..... GR..... GR-N..... Micro.....

Lat..... Mi-L..... Sonic..... Others.....

Form 100-10
(7-5, 1925)

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. Land Office
Salt Lake
Serial Number *33123*
Location Permit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	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	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO SHOOT		SUPPLEMENTARY WELL HISTORY	

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

Nov. 8, 1926

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

Utah (State or Territory) Grand (County or Subdivision) Cisco, Dome (Field)
 Well No. 3 #B 25 20S 01E S. 1. M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 660 ft. ^S~~N~~ of ~~N~~ line and 660 ft. ^E~~W~~ of ~~E~~ line of sec 25.

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

- 60' - 10" - 32# Cement
- 700' - 8" - 24#
- 1900' - 6 5/8" - Cement

Approved (SAS) _____

Title _____
 Address CANNER, WYOMING _____
 Address _____

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

CRYSTAL CARBON COMPANY

Osceola Dome Well Number Three—
Sec. 25, T. 20S R. 21E, Salt Lake Meridian, Grand
County. Location 1980 Ft. S. of N Line and 660 Ft.
E of West Line of Sec. 25.

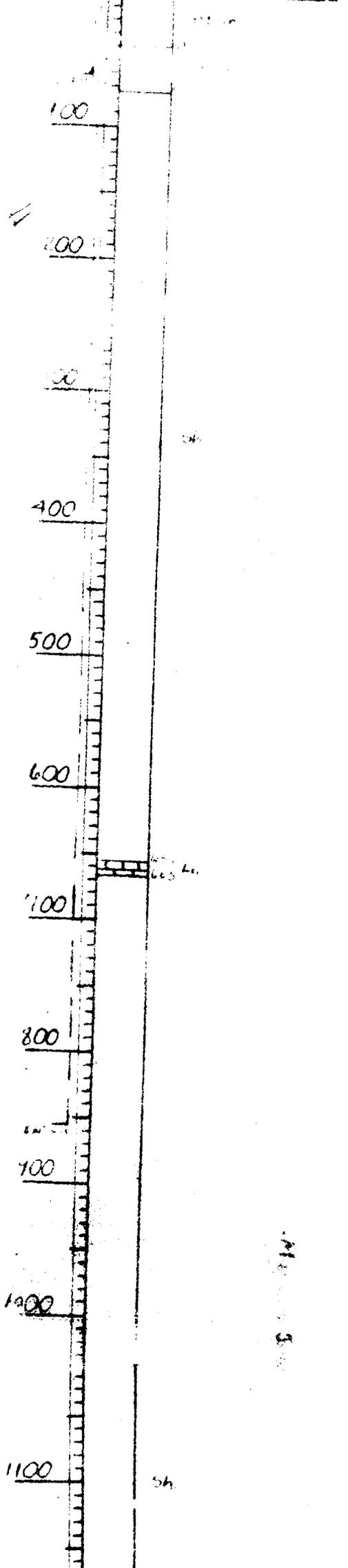
<u>From</u>	<u>To</u>	<u>Total Feet</u>	<u>Formation</u>
0	40	40	Soft Shale
40	75	35	Hard Shale
75	665	590	Shale
665	665	10	Lime
665	1870	1205	Shale
1870	1885	15	Sand
1885	1910	25	Shale, mud cave—Bentonite
1910	1975	65	White sand
1975	1998	23	Red Rock Cave
1998	2030	32	White Slate
2030	2054	24	Sand
2054	2057	1	Slate

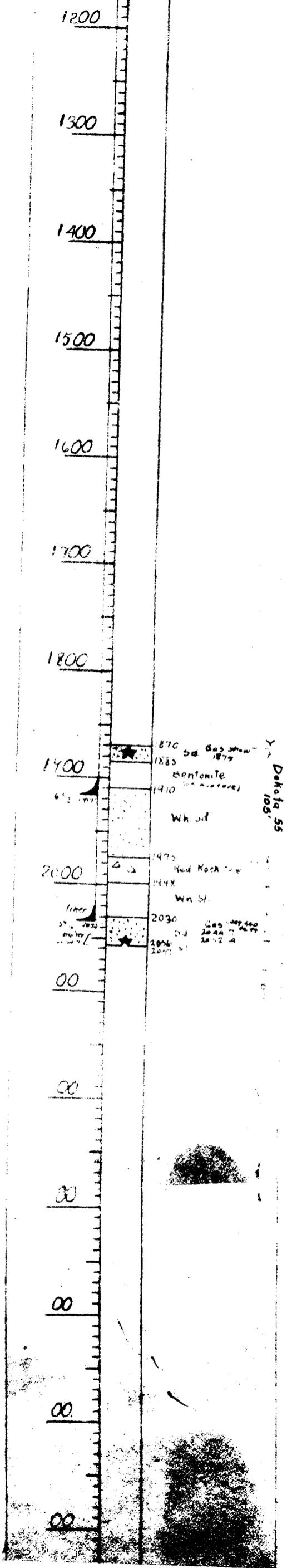
C-3244

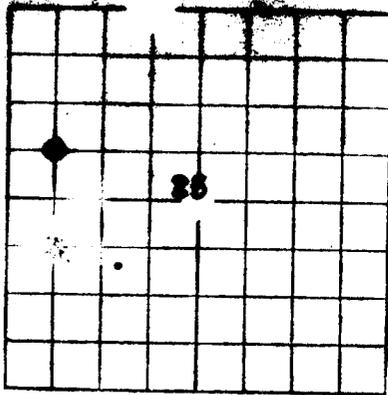
C-3244

No. 3 *3244*

C-3244	*
LOCATION	+
SQUARED IN COMPLETE	
INITIAL PRODUCTION	
OIL	WATER/GAS
Crew/Check	







LOCATE WELL CORRECTLY

U. S. LAND OFFICE Salt Lake
SERIAL NUMBER 028122A
LEASE OR PERMIT _____

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
PETROLEUM DIVISION

LOG OF OIL OR GAS WELL

Company Crystal Carbon Company Address Box 19, Cisco Utah.
Lessor or Tract _____ Field Cisco Dome State Utah
Well No. 3 Sec. 25 T. 208 R. 21E Meridian S.L.M. County Grand

Location 1980ft. ~~114~~ of S. Line and 660ft. ~~174~~ of W. Line of Sec 25 Elevation 1170
(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 R. G. Hill
Title SUPER INTENDENT.

Date May 9 1927.

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

Commenced drilling Feb 25 1927 Finished drilling May 4 1927

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G. 1875 (Small show of Gas) No. 4, from _____ to _____
No. 2, from G. 2044 to G. 2047 No. 5, from _____ to _____
No. 3, from G. 2052 to G. 2054 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
10"	32 1/2	8	National	63' 5"					
8 1/2"	24	8	Youngstown	655'					
6 1/2"	17 1/2	8	National	1227'					
4 1/2"	11 1/2	11	National	1221"					

CASING OR TOOLS LOST OR SIDETRACKED

From 2054' to 2057' Description 3 1/2" x 30' Bailor lost and left in hole.
From _____ to _____ Description in hole.
From _____ to _____ Description _____

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10"	65' 5"	15	Cemented from bottom up 54'.		
6-5/8"	1917'	10	Cemented at bottom.		
8-8/16"	2055'	10	Cemented at bottom.		

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

Cable tools were used from 0' feet to 2057' feet, and from feet to feet

DATES

..... 19..... Put to producing May 7 1927....., 19.....

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

If gas well, cu. ft. per 24 hours 1,042,560 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 500.....

EMPLOYEES

S.H. Cart Driller Driller

Clint Meyers Driller Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0'	40'	40'	Soft Shale.
40'	75'	75' 35	Hard Shale.
75'	655'	655' 580	Shale.
655'	655'	655' 10	Layer.
655'	1870'	1215' 205	Shale.
1870'	1885'	1885' 15	Sand.
1885'	1910'	1910' 25	Shale, mud cave. <i>B-13-116</i>
1910'	1975'	1975' 65	White Sand.
1975'	1998'	1998' 23	Red Rock Cave.
1998'	2050'	2050' 32	White Slate.
2050'	2056'	2056' 26	Sand.
2056'	2057'	2057' 1	Slate.

(Feb.,)

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U.S. Land Office
Salt Lake
Serial Number 033133A
Lease or Permit

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
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO SHOOT	SUPPLEMENTARY WELL HISTORY X

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

May 9 1927. 192

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

Utah (State or Territory) Grand (County or Subdivision) Cisco Dome (Field)
Well No. 3 N.W. 1/4 Sec 25 20S 21E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 1980 ft. ^{#111} S of N line and 660 ft. ^{#111} E of N line of sec. 25

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

Production for the first 24 hrs. 1,042,560 Cu Feet.

Rock Pressure 500#

DETAILS OF PLAN OF WORK

(State names of rock sections depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and the nature of the proposed work.)

Started Rigging up Feb 17 1927.

Started Spudding Feb 25 1927. Well finished May 4 1927.

- 10" Casing 63' 5" Cemented bottom up 54'. 15 bags of Cement.
- 8" Casing run March 4 1927 . 32 Joints & Drilling Nipple. Cemented.
- 8" Casing Pulled from 655'.
- 6-5/8" Casing run at 1917' Cemented at bottom. 10 sacks of cement.
- 5-3/16" liner set at 2035' 128' I" of Casing. Cemented at bottom
- 10 sacks of Cement used.

Gas at 2044' to 2047'.
Gas at 2052' to 2054'.

3 1/2" x 30' Bailer left in Hole.
1998' to 2030' White slate.
2030' to 2056' Sand.

- 0' to 40' Soft shale.
- 40' to 75' Hard shale.
- 75' to 655' Shale.
- 655' to 685' Lime.
- 685' to 1870' Shale.
- 1870' to 1885' Sand.
- 1885' to 1910' Shale mud cave.
- 1910' to 1975' White Sand.
- 1975' to 1998' Red Rock cave.
- 2056' to 2057' Slate.

Approved _____ Date _____

Company Crystal Carbon Co.

By _____

Title _____ GEOLOGICAL SURVEY

Title SUPERINTENDENT.

Address _____

Address Cisco Utah.

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

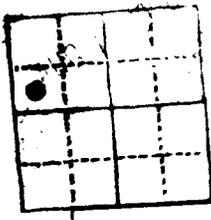
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Serial Number 053133-A

Lease

Lessee or Permit G. B. Jenkinson

JUN - 3 1936



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT RECORD OF SHOOTING
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REPORT ON RESULT OF TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO ABANDON WELL
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO SHOOT	SUPPLEMENTARY WELL HISTORY

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

Denver, Colorado, June 1, 1936

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

Utah Grand County Cisco Field
 (State or Territory) (County or Subdivision) (Field)
 Well No. 8 NW 1/4 Sec 25 20 S 21 E S. L. M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 1000 ft. S of N line and 640 ft. E of W line of sec. 25

The elevation of the derrick floor above sea level is 5064 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.)

Fill hole with cement through and above the top of the gas sand, then fill hole to the surface with heavy mud and cement plug at the top, with four inch pipe projecting four feet above the ground.

APPROVED WITH UNDERSTANDING THAT hole will be cleaned out to total depth of 2047' and a cement plug of 15 sacks placed to protect gas sand at 2000 to 2047'. After allowing sufficient time for cement to properly set, the 6 1/2" casing cemented at 2017' may be parted by ripping or shooting, open space between bottom of hole and top of 6 1/2" stub left in hole filled with heavy mud fluid, a solid bridge driven on top of 6 1/2" stub and 15 sacks of cement placed on bridge. The 6 1/2" casing may then be recovered and the hole kept filled with mud fluid so that bottom joint will never be above mud fluid in the hole. A regulation marker to be erected and location properly cleaned up. See attached for details of setting marker and other requirements. Urban, Trustee

E. W. Henderson
 Title District Engineer
 Address 306 Federal Bldg., Salt Lake City, Utah.

By *W. C. Benton*
 Title Attorney in Fact
 Address 1130 First Nat'l Bank Bldg Denver, Colorado

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

GISCO DONE

JAN

1927

Gas Wells 4 - 1 abandoned.
Crystal Carbon Black Co. Well #3
C SWNW Sec. 25-208-21E (S.L. 033133-a)
Rig up. Well visited 1-19-27.

FEB

Rig up. The carbon black plant started operation this month.

Crystal Carbon Black Co. Well #3
C SWNW Sec. 25-208-21E (S.L. 033133-a)

MAR

1927

Drilling at 1600 ft. The carbon black plant is using about 3,000,000 cu. ft. of gas a day. The rock pressure on #1 well has dropped 80% and #2 well 90%.

Crystal Carbon Black Co. Well #3
C SWNW Sec. 25-208-21E. (S.L. 033133-a).

APR

1927

The company had considerable difficulty drilling by a cave at 2,035'. The cave was cemented twice and drilling is reported in progress. (Mr. Hill, Crystal Carbon Co. 4-12-27).

Crystal Carbon Co. Well #3,
SW NW Sec. 25-208-21E. (S.L. 033133a).

GISCO DONE:

MAY

1927

This well was completed May 4, 1927, at 2,057'. Lami was encountered between 2,030' and 2,066' showing initial gas flow of 1,042,560 cu. ft. with a rock pressure of 5004.

Crystal Carbon Co., Well #3,
SW NW Sec. 25-208-21E. (S.L. 033133A).

GENERAL INFO:

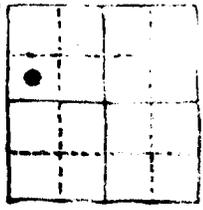
GENERAL INFORMATION

SEP 1927

On account of a change in field administration and the absence of several of the older employees including the drilling superintendent, very little could be learned about the Crystal Carbon Company's wells when the field was visited 9/18/27. Some time will have to be spent with this company in straightening out locations and instructing them in the proper submission of reports. The following individual well reports are taken from the Lessee's

[Faint handwritten notes]

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT	X
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~~ report of work done on land under ~~permit~~ lease described as follows:

UTAH Grand County Cisco Field
(State or Territory) (County or Subdivision) (Field)
Well No. 3 NW 1/4 Sec. 25 20 S. 21 E. S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 1980 ft. S of N line and 660 ft. E of N line of sec. 25

The elevation of the derrick floor above sea level is 5064 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.)

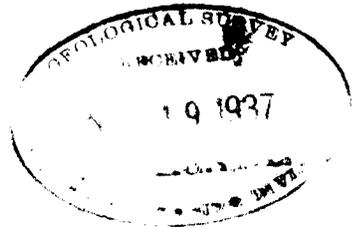
Sept. 27, 1937, Killed well with water. Sept. 28, Rigged up. Sept. 29, Cleaned out to 2047 ft. Sept. 30, 5 sacks Cement placed with dump bailer at 2047 on rock bridge. Hole filled with heavy mud to 1917 and bridge placed, 15 sacks cement placed with dump bailer. Oct. 6, 1937, Cement tested and found O.K. Filled pipe to 1849. Oct. 8, Hole bailed dry to 1849. Heavy mud placed in hole from 1849 to 1650 and hole bridged for shot. Oct. 9, Pipe shot at 1650 and unable to pull. Oct. 10, Hole filled with mud from 1650 to 1173. Oct. 11, Hole bridged at 1173 ft. and shot. Oct. 12, Pipe parted and raised, 15 sacks cement placed on 6-5/8 stub 57 joints, 1173 ft. 6-5/8 casing pulled. Hole filled with heavy mud bottom up. 17 yards shale mixed with water to make the mud. Oct. 31, 1937. Sealed top of hole with 5 sacks of cement and placed 4" x 10' pipe in 10" conductor string, projecting 4 ft. above the ground.

Approved December 16, 1937
(Date)
[Signature]

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

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

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



Report ON PLUGGING OF WELL # 3 CRYSTAL CARBON CO.
CIBOLA DOME, GRAND COUNTY, UTAH. SERIAL # 033133 A.

Well # 3, Sec. 25, T.20s. R. 2E. S.L.M.

1980 Ft. S. Of N. Line and 660 Ft. E. Of W. Line of Sec. "25.

Elevation, 5064.

Sept. 27, 1937, Killed well with water.

Sept. 28, Rigged Up.

" 29, Cleaned out to 2047 Ft.

" 30, 5 Sacks Cement placed with dump bailer at 2047 on rock bridge

Hole filled with heavy mud to 1917 and bridge placed, 15 sacks cement placed
W
With dump bailer.

Oct. 6, 1937. Cement tested and found O.K. Filled pipe to 1849.

Oct. 8, Hole bailed dry to 1849, Heavy mud placed in hole from 1849 to
to 1650 and hole bridged for shot.

Oct. 9, Pipe shot at 1650 and unable to pull .

Oct. 10, Hole filled with mud from 1650 to 1173.

Oct. 11, Hole bridged at 1173 ft. and shot.

Oct. 12, Pipe Parted and raised, 15 sacks cement placed on 6 5/8 stub
57 Joints, 1173 ft. 6 5/8 Casing pulled, Hole filled with heavy MUD
bottom up. 17 yards shale mixed with water to make the mud.

OCT. 13, 1937. Sealed top of hole with 5 sacks of cement and placed 4" x 20'

Pipe in 10" conductor string, projecting 4 Ft. above the ground.

STATE OF COLORADO }
COUNTY OF MESA } SS

The above statements were sworn to before me this 16th day
of November A. D. 1937, by Joe Cain and Thomas S. Golden, to be
true to the best of their knowledge.

Thomas M. Nagler
NOTARY PUBLIC.

MY COMMISSION EXPIRES
March 3, 1940.