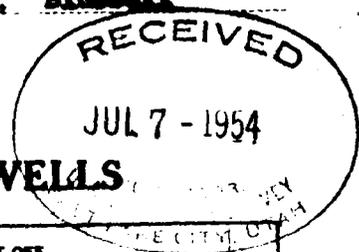


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. Pat
Unit Bluebell

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.....		

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

July 6, 1954

Bluebell Unit
Well No. 2 is located 1980 ft. from N line and 660 ft. from W line of sec. 3

15 Sec. 3
(1/4 Sec. and Sec. No.)

1S
(Twp.)

2W
(Range)

41st
(Meridian)

Bluebell WC
(Field)

Duchesne
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is ft. (Not available this date.)

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)

Rotary drilling equipment will be used to test the Upper Green River formation at approximately 7500'.

Surface Formation - Duchesne River.

Surface Casing - Approximately 950' of 10 3/4" 40.5# J-55 SS casing cemented to surface.

Oil String - Approximately 7500' of 7" 23# and 26# J-55 and N-80 casing.

Mud Program - Conventional gel drilling mud will be used.

Drill Stem Tests - All oil and gas shows will be tested.

Logs - Electric logs, etc., will be run before setting casing or abandonment.

Perforating - Will perforate and test for any production after setting casing.

Stimulating treatments such as acid or hydraulic fracturing may be employed.

APPROVAL IS CONDITIONAL UPON COMPLIANCE WITH THE TERMS ATTACHED HERETO.

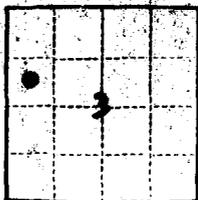
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CARTER OIL COMPANY

Address Box 591

Yernal, Utah

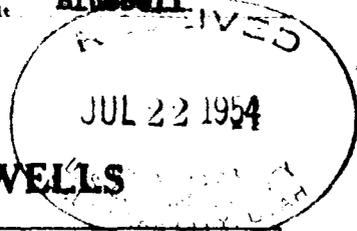
By COPY ORIGINAL SIGNED H. W. McCORMICK
H. W. McCormick
Title District Superintendent



(SUBMIT IN TRIPLICATE)

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

Land Office Salt Lake City
Lease No. Pat.
Unit Bluebell



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	<u>Subsequent Report of Setting Conductor Casing</u>

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

July 20, 1954

Bluebell Unit

Well No. 2 is located 1980 ft. from N line and 660 ft. from W line of sec. 3

NW/4 Sec. 3
(1/4 Sec. and Sec. No.)

1S
(Twp.)

2W
(Range)

UINTAH
(Meridian)

Bluebell WC
(Field)

Duchesne
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is ft. (Not available this date.)

DETAILS OF WORK

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

Set 54' of 16" OD 65# H-40 casing @ 58', cemented with 75 sacks regular cement with 1 sack calcium chloride added. Ran bottom plug. Displaced top plug to 43'. Plug down at 5:30 P.M. 7-19-54.

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

Company THE CARTER OIL COMPANY

Address Box 591

Vernal, Utah

By

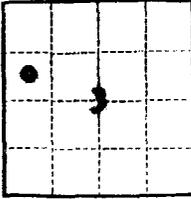
COPY SENT H. W. MCCORMICK

H. W. McCormick
District Superintendent

Approved

7-22-54
A. Sewell
Engineer

Title



(SUBMIT IN TRIPLICATE)

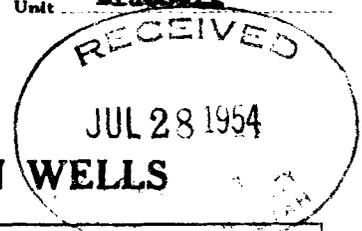
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

Land Office **Salt Lake City**

Lease No. **Pat.**

Unit **Blueball**



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	Subsequent Report of Setting 10 3/4" Surface Casing

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

July 27, 1954

Blueball Unit
Well No. **2** is located **1980** ft. from **(N)** line and **660** ft. from **(W)** line of sec. **3**

1/4 Sec. 3
(1/4 Sec. and Sec. No.)

1S
(Twp.)

2W
(Range)

Uintah
(Meridian)

Blueball WC
(Field)

Duchesne
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is _____ ft. (Not available this date.)

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 31 joints of 10 3/4" OD 40.5# 8rd thd short T&C casing, 972' of casing, threads off, set @ 987' and cemented with 450 sacks regular cement. Pumped plug to 954' with 800# pressure. Job completed @ 3:00 A.M. 7-24-54. Centralizers @ 971' and 923'. Good cement returns.

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

Company **THE CARTER OIL COMPANY**

Address **Box 591**

Vernal, Utah

By

H. W. McCormick

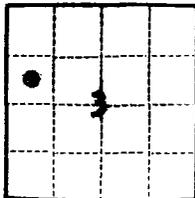
Title

District Superintendent

Approved **7-30-54**

J. S. ...
District Engineer

141



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

Land Office Salt Lake City

Lease No. Pat.

Unit Blasball

SEP 13 1954

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.....	<u>Report of Drill Stem Test</u> *.....

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

September 10, 1954

Blasball Unit
Well No. 2 is located 1980 ft. from N line and 660 ft. from W line of sec. 3

NW/4 Sec. 3 (1/4 Sec. and Sec. No.) 1S (Twp.) 2W (Range) Utah (Meridian)

Blasball WC (Field) Duchesne (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5924 ft. G.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)

EST #1, TD 7220', packer @ 7148'. Misrun, packer failed to hold.

EST #2, TD 7229', packer @ 7130'. Tool open 2 hours. Good initial blow, decreased to very weak at end of test. Recovered 1380' slightly gas cut drilling fluid, very slight trace of oil. IFP 390#, FFP 690#, 30-min. SIP 3000#, Hydrostatic pressure 3656#.

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

Company THE CARTER OIL COMPANY

Address Box 591

Vernal, Utah

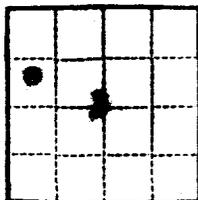
By COPY ORIGINAL SIGNED F. M. BEAL

Approved 9-13-54

Title F. M. Beal
District Engineer

J. S. Sciville
District Engineer

140

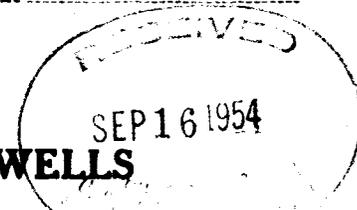


(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. Pat.
Unit Blasbell

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		Report of Drill Stem Test	*

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

September 15, 1954

Blasbell Unit

Well No. 2 is located 1980 ft. from N line and 660 ft. from EX line of sec. 3

NW/4 Sec. 3
(1/4 Sec. and Sec. No.)

1S
(Twp.)

2W
(Range)

Uintah
(Meridian)

Blasbell WC
(Field)

Duchesne
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5924 ft. G.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)

DBT #3, 7455-7498'. Tool open 2 hours. Weak initial blow decreased to dead in 2 hours. Recovered 90' slightly gas cut drilling fluid with 5 gallons heavy tarry oil on top of mud, 22° API Gravity. IFP O#, FFP O#, 30-minute SIP O#.

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

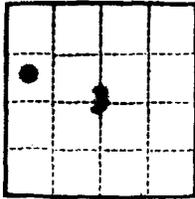
Company THE CARTER OIL COMPANY

Address Box 591

Vernal, Utah

By H. W. McCormick
Title District Superintendent

Approved [Signature]
District Engineer

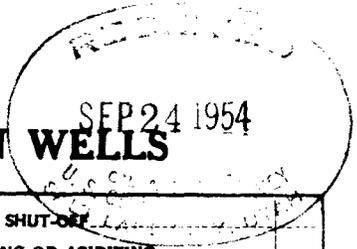


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
 Lease No. Pat.
 Unit Blueball

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.....	<u>Report of Drill Stem Test</u> *

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

September 21, 1954

Blueball Unit
 Well No. 2 is located 1980 ft. from N line and 660 ft. from W line of sec. 3
N/4 Sec. 3 (1/4 Sec. and Sec. No.) 1S (Twp.) 2W (Range) Uintah (Meridian)
Blueball WC (Field) Duchesne (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5924 ft. G.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)

EST #1, TD 7721', packer @ 7595'. Tool open 1 hour. Strong initial blow, continued through 1-hour test. Recovered 540' slightly gas cut drilling fluid. IFF 285#, FFP 300#, 30-minute SIP 400#, Hydrostatic 3880#.

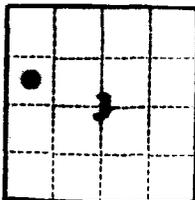
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CARTER OIL COMPANY
 Address Box 591
Vernal, Utah

By H. W. McCormick
 Title District Superintendent

Approved SEP 28 1954
 (Orig. Sgd.) H. C. Coombs
 District Engineer

138



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lesse No. Pat.
Unit Bluebell

SEP 23 1954

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.....	Report of <u>Drill Stem Test</u>	*

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

September 27, 1954

Bluebell Unit
Well No. 2 is located 1980 ft. from N line and 660 ft. from W line of sec. 3
N 1/4 Sec. 3 18 2W Uintah
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bluebell WC Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5924 ft. G.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)

WPT #5, TD 7915', packer @ 7875'. Opened tool @ 9:11 A.M. 9-26-54. Tool open 1 1/2 hours. Gas to surface in 3 minutes. Had 205# surface pressure in 15 minutes and 360# surface pressure in 1 1/2 hours. Est. flow 5 to 6,000 MCF at end of 1 1/2 hours. Recovered 29 1/2' fluid; 147' mud, gas and distillate cut; and 147' distillate, dark color, 42° API gravity. LFP 800#, FFP 1600#, 25-minute SIP 3110#, Hyd. 3960#. Bottom Hole Temperature 128° F.

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

Company THE CARTER OIL COMPANY

Address Box 591

Vernal, Utah

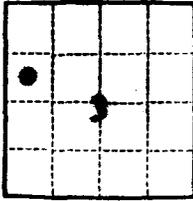
By COPY ORIGINAL SIGNED H. W. McCORMICK

Approved SEP 28 1954

Title H. W. McCormick District Superintendent

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

137

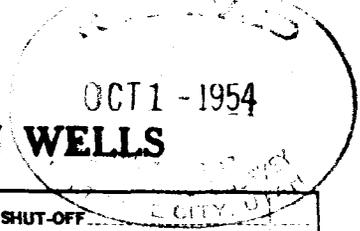


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. Pat.
Unit Bluebell

ORIGINAL FORWARDED TO OFFICE



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 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 Drill Stem Test *.....

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

September 30, 1954

Bluebell Unit
Well No. 2 is located 1980 ft. from N line and 660 ft. from W line of sec. 3
NW/4 Sec. 3 (1/4 Sec. and Sec. No.) 1S (Twp.) 2W (Range) Uintah (Meridian)
Bluebell WC (Field) Duchesne (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5924 ft. G.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)

DST #6, TD 7970', packer @ 7921'. Tool open 2 hours 50 minutes. Good initial blow. Gas to surface in 13 minutes. 1/2" bottom hole and 1/2" top chokes. Had 76# surface pressure in 1 hour, 2# in 1 1/2 hours, 82# in 2 3/4 hours. Gas volume by pitot 517,000 cu. ft. per day. Recovered 750' heavily gas cut, slightly oil cut and slightly water cut drilling fluid. Analysis on water cut mud 65,000 PPM salt. IFP 50#, FFP 400#, 45-minute SIP 3420#, Hydrostatic 4200#.

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

Company THE CARTER OIL COMPANY

Address Box 591

Vernal, Utah

By

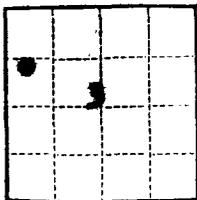
H. W. McCormick

Approved OCT 1 - 1954

Title District Superintendent

(Orig. Sgd.) H. E. Stevens
District Engineer

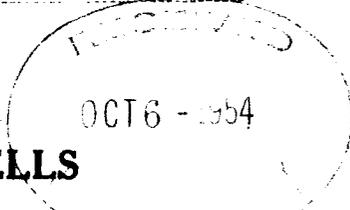
136



(SUBMIT IN TRIPLICATE)

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

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**



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 Drill Stem Test X

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

October 5, 1954, 19

Bluebell Unit
Well No. **2** is located **1980** ft. from **N** line and **660** ft. from **E** line of sec. **3**
N 1/4 Sec 3 **18** **2N** **Uintah**
Bluebell WC (Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Duchesne **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5924** ft. G.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)

IBT #7 - TD 5136' - packer @ 8072'. Tool open 4 hours. Fair initial blow increased to good in 7 minutes. Gas to surface in 2 1/2 minutes. Surface pressures against top chokes: 3/8" top choke - 10# in 2 1/2 min., 6 1/2# in 1 hr., 8 1/2# in 1 1/2 hrs., 9 1/2# in 1 3/4 hrs., 11 1/2# in 1-3/4 hrs., 11 1/2# in 2 hrs., 12 1/2# in 2 1/4 hrs.; 1/4" top choke - 17 1/2# in 2 1/2 hrs., 20 1/2# in 2-3/4 hrs., 24 1/2# in 3 hrs., 26 1/2# in 3 1/4 hrs., 27 1/2# in 3 1/2 hrs., 29 1/2# in 3-3/4 hrs., 30 1/2# in 4 hrs. Calculated final volume 400 MCF per day. Recovered 450' heavily gas cut slightly oil cut mud. Initial flow pressure 10 1/2#, FPP 51 1/2#, 30 minute SIP 3480#, Hydrostatic 4170#.

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

Company **THE CARTER OIL COMPANY**
Address **Box 591**
Vernal, Utah

By **COPY ORIGINAL SIGNED H. W. McCORMICK**
H W McCormick
Title **District Superintendent**

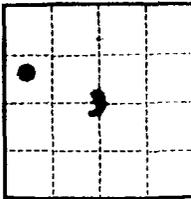
Approved **OCT 6 - 1954**

(Orig. Sgd.) **H. G. Scoville**

District Engineer

135

Form 9-281a
(Feb. 1951)

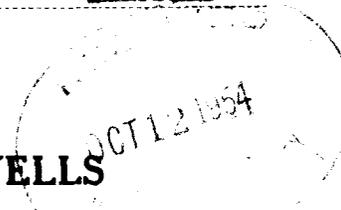


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**

ORIGINAL RETURNED TO OFFICE



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 Drill Stem Test <input checked="" type="checkbox"/>

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

October 11, 1954, 19

Bluebell Unit
Well No. **2** is located **1980** ft. from **N** line and **660** ft. from **E** line of sec. **3**
N 1/4 Sec 3 (1/4 Sec. and Sec. No.) **1S** **2W** **Uintah** (Twp.) (Range) (Meridian)
Bluebell WC **Duchesne** **Utah** (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5924** ft. G.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)

DST #8 - TD 8233' - Packer at 8161'. Tool open 3 hours. Weak initial blow, remained weak for 15 minutes. Bypassed tool, after 15 minutes, blow increased small amount, still weak at end of 1 hour. Faint blow at end of 3 hours. No gas to surface. Recovered 280' fluid, top 10' slightly oil cut mud, bottom 270' heavily gas cut mud. IFP 0%, FFP 200%, 30-minute SIP 280#, Hydrostatic 4300#.

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

Company **THE CARTER OIL COMPANY**

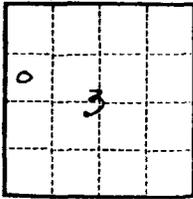
Address **Box 591**
Vernal, Utah

By **H W McCormick**
Title **District Superintendent**

OCT 12 1954
Geological Survey

(Gen. Supt.) H. C. Godeke

134

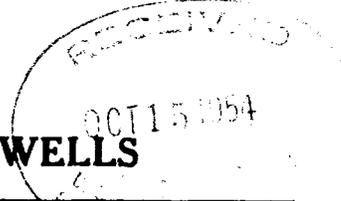


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**

ORIGINAL REPORT



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 Drill Stem Test x

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

October 14, 1954

19

Bluebell Unit

Well No. **2** is located **1980** ft. from **N** line and **660** ft. from **E** line of sec. **3**
W/4 Sec 3 **1S** **2E** **Uintah**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bluebell WC **Duchesne** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5924** ft. **G.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)

DST #9 - TD 8400' - packer at 8320' - tool open 4 hours. At end of 4 hours had 23 1/2" surface pressure against 1/8" choke, est. Volume 40,000 cu.ft./day. Recovered 175' gas cut drilling fluid. No water or oil. IFF 175#, PFP 175#, 35-minute SLP 1750#, Hydrostatic 4550#.

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

Company **THE CARTER OIL COMPANY**

Address **Box 591**

Vernal, Utah

By

COPY SIGNED H. W. MCCORMICK

H W McCormick

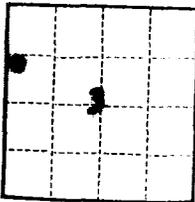
Title

District Superintendent

Approved **OCT 15 1954**

(Orig. Sgd.) **M. C. Cooville**

District Engineer

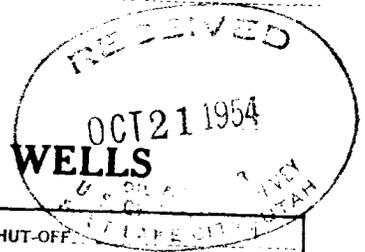


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**



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 Drill Stem Test <input checked="" type="checkbox"/>

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

Bluebell Unit October 20, 1954

Well No. **2** is located **1980** ft. from **[N]** line and **660** ft. from **[E]** line of sec. **3**

N/4 Section 3 **1S** **2W** **Tintah**

(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Bluebell WC **Duchesne** **Utah**

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

The elevation of the derrick floor above sea level is **5924** ft. G.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)

DST #10 - TD 8598' - packer at 8486'. Tool open 3 hrs. Gas to surface in 11 minutes. Good initial blow and remained through test. Gas leveled off after bleeding 1 1/2 hrs. Pitot tube measurement last 1 1/2 hrs, 560,000 cu.ft./day. Recovered 240' gas cut drilling fluid. IFF 230#, FFP 290#, 35-minute SIP 3600#, hydrostatic 4520#.

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

Company **THE CARPER OIL COMPANY**

Address **Box 591**

Vernal, Utah

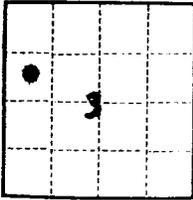
By **H W McCormick**
Title **District Superintendent**

Approved **OCT 29 1954**

(Orig. Sgd.) **H. C. Scoville**

District Engineer

132



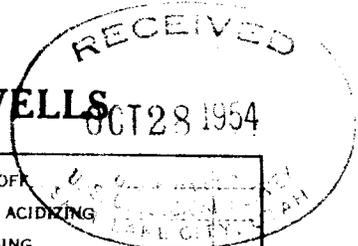
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. Pat.
Unit Bluebell

ORIGINAL FORWARDED TO SUPER

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 Drill Stem Test <input checked="" type="checkbox"/>

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

October 27, 1954 19

Bluebell Unit

Well No. 2 is located 1980 ft. from N line and 660 ft. from W line of sec. 3

NW/4 Section 3
(1/4 Sec. and Sec. No.)

1S
(Twp.)

2W
(Range)

Uintah
(Meridian)

Bluebell WC
(Field)

Duchesne
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5924 ft. G.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)

DST #11 - TD 8701' - packer at 8599' - Tool open 2 hrs, Rec. 130' very alightly oil cut mud. Weak initial blow increased to fair in 20 minutes - decreased to weak at end of 40 minutes, still weak at end of 1 hr 20 minutes, very weak or dead in 2 hrs, no gas to surface. IFP 25#, FFP 100#, 30 minute SIP 250#, Hydrostatic 4550#.

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

Company THE CARTER OIL COMPANY

Address Box 591

Vernal, Utah

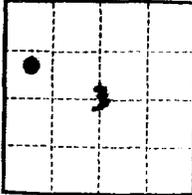
By

Approved OCT 29 1954
(Orig. Sgd.) H. C. Scoville

H W McCormick
Title District Superintendent

District Engineer [Signature]

131



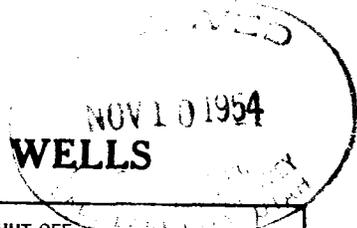
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. Pat.
Unit Bluebell

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	Report of Drill Stem Test <input checked="" type="checkbox"/>

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

November 8, 1954

Bluebell Unit

Well No. 2 is located 1980 ft. from N line and 660 ft. from W line of sec. 3

NW/4 Section 3 16 2W Uintah
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Bluebell WC Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill stem~~ above sea level is 5924 ft. Ground Level.

DETAILS OF WORK

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

DST #12, TD 9105, packer @ 9009. Tool open 4 hours, shut in 30 minutes. Good blow throughout test. Gas to surface in 35 minutes, burned with 3' to 4' flame at end of 2" line. Recovered 3240' fluid. Top 2790' black 25° API gravity oil, pour point between 75 and 95° F. Bottom 450' heavily oil cut drilling fluid. IFF 200#; FFP 950#; 30 min. shut in 3475#; Hyd. 4925#. Bottom Hole Temperature 148° F. Test completed 11-7-54

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

Company THE CARTER OIL COMPANY

Address Box 591

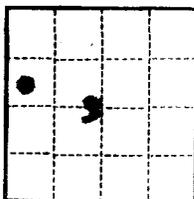
Vernal, Utah

By H. W. McCormick
ORIGINAL SIGNED

Approved NOV 12 1954

Title District Superintendent

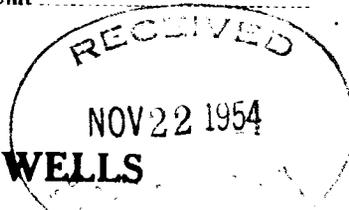
D. R. Small
District Engineer



(SUBMIT IN TRIPLICATE)

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

Land Office Salt Lake City
Lease No. Pat.
Unit Blueball



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 Drill Stem Test X

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

November 18, 1954

Blueball Unit

Well No. 2 is located 1980 ft. from N line and 660 ft. from W line of sec. 3

SW/4 Section 3 1S 2W Uintah
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Blueball WC Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5924 ft. G.L.

DETAILS OF WORK

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

ISF #13 - TD 9298' Packer at 9166' - Tool open 4 hours, Fair blow immediately increasing to good blow in 5 minutes, good blow continued until end of test. Recovered 1170' water cushion and 6200' of alightly gas cut fresh water. IFF 700#, YFP 3315#, SIP 4100# after 1 hour, Hydrostatic 5000#. Test complete 11-13-54.

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

Company THE CARTER OIL COMPANY

Address Box 591

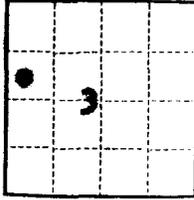
Vernal, Utah

By COPY ORIGINAL SIGNED Z. L. GRIMME
Z. L. Grimme
Title District Development Foreman

Approved

NOV 20 1954

D. F. Hummel
District Engineer



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**

ORIGINAL FORWARDED TO CASPER

NOV 22 1954

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 Drill Stem Test X

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

November 18, 1954

Bluebell Unit

Well No. **2** is located **1900** ft. from **N** line and **660** ft. from **W** line of sec. **3**

W/4 Section 3

(1/4 Sec. and Sec. No.)

1S

(Twp.)

2N

(Range)

Uintah

(Meridian)

Bluebell WC

(Field)

Duchesne

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is **5924** ft. **G.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)

DST # 14 - Miscum.

DST #14-A - TD 9347' Packer at 9320' - Tool open 6:09 A.M. 11-16-54, Weak initial blow, increased to good blow in 20 minutes. Had good blow for 1 hour then started decreasing to fair at end of 1 1/2 hours, remained fair for remainder of test. Recovered 1350' water cushion and 3735' of gas and mud out fresh water. IFP 750#, FFP 2300#, 1 hour SIP 4275#, hydrostatic 5075#.

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

Company **THE CARTER OIL COMPANY**

Address **Box 591**

Vernal, Utah

NOV 20 1954

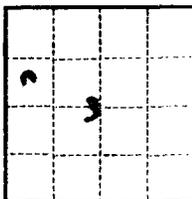
Approved

District Engineer

By **COPY ORIGINAL Z. L. GRIMME**

Z. L. Grimme

Title **District Development Foreman**

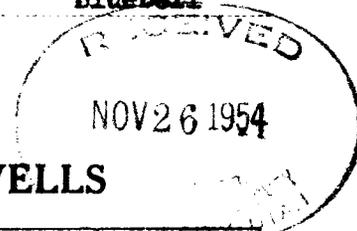


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**

ORIGINAL FORWARDED TO CARTER



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 Drill Stem Test X

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

November 24, 1954

19

Bluebell Unit
Well No. 2 is located 1980 ft. from N line and 660 ft. from W line of sec. 3
SW/4 Section 3 1S 27 Uintah
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bluebell WC Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5924 ft. **G.D.**

DETAILS OF WORK

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

DST #15- TD 9462' - Packer at 9366' - Tool open 1 1/2 hrs - shut in 20-minutes. Good initial blow, water to surface in 1 1/2 hrs. Reversed test out drill pipe. Recovered 1350' water cushion followed by rat hole mud, Balance - water cut with 5% oil (Estimated). Salt 3500 PPM, Oil 18.5 gravity, IFF 1450#, FFP 4000#, SIP 4200#, Hydrostatic 5200#. 11-19-54.

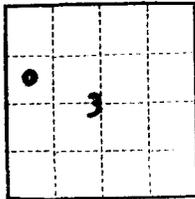
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE CARTER OIL COMPANY**
Address **Box 591**
Vernal, Utah

By **COPY ORIGINAL SIGNED H. W. McCORMICK**
H W McCormick
Title **District Superintendent**

Approved **NOV 20 1954**
D. F. D...
District Engineer

Form 9-221a
(Feb. 1951)

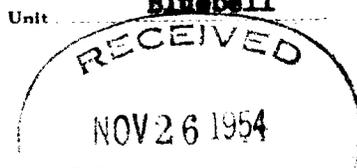


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**



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 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 Drill Stem Test X

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

November 24, 1954

19

Bluebell Unit
Well No. 2 is located 1980 ft. from N line and 660 ft. from W line of sec. 3

NW/4 Section 3
(1/4 Sec. and Sec. No.)

1S 2W
(Twp.) (Range)

Uintah
(Meridian)

Bluebell WC
(Field)

Duchesne
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 5924 ft. G.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)

DST #16 - Tested from 9438' to 9462' - Tool open at 6:15 A.M. 11-20-54.
1350' Water cushion. Fair initial blow increased to good blow in 5-minutes.
Gas to surface in 2 hours. Burned 2' flame. Volume too small to measure. Had
water cushion in 3 hrs 55-minutes, Rat hole mud in 5 hrs 45-minutes, oil in
5 hrs 55-minutes, shut in at end of 6 hrs. Started reversing, reversed out
oil 30 or 40-minutes, at end of 45-minutes had 50% water. Flow line plugged,
pulled test, recovered 2700' water, balance drilling fluid, estimated 20%
of fluid recovered was oil. IFP 900#, FFP 4000#, Hydrostatic 5200#, no SIP.

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

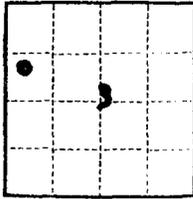
Company **THE CARTER OIL COMPANY**

Address **Box 591**
Vernal, Utah

By **H W McCormick**
Title **District Superintendent**

Approved *D. F. Russell*
District Engineer

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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. Pat.
Unit Bluebell

ORIGINAL FORWARDED TO CASPER

NOV 23 1954

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	<u>Report of Drill Stem Test</u> X

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

November 24, 1954

19

Bluebell Unit
Well No. 2 is located 1980 ft. from N line and 660 ft. from W line of sec. 3
NW/4 Section 3 1S 2W Uintah
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bluebell WC Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5924 ft. G.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)

DST#17 - Straddle Packer test - testing zone 9373-79'. Bottom packer at 9382' top packer at 9366'. Tool open 3 hrs, Fair initial blow, increased to good in 5-minutes and remained through test. No gas to surface. Recovered 8460' of fluid. Top 1350' water cushion, remaining 7110' slightly gas cut salt water, salt 32,000 PPM. IFP 1940#, FFP 4040#, 30-minute SIP 4050#, Hydrostatic 5200#.

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

Company THE CARTER OIL COMPANY

Address Box 591
Vernal, Utah

COPY SENT H. W. MCCORMICK
By H W McCormick
Title District Superintendent

NOV 29 1954
D. F. [Signature]
District Engineer

126

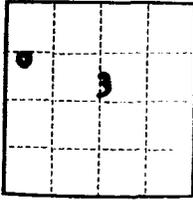
Salt Lake City

(SUBMIT IN TRIPLICATE)

Land Office Pat.

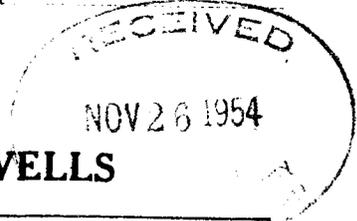
Lease No. Bluebell

Unit



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
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	REPORT OF WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Report of Drill Stem Test X

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

November 24, 1954

Bluebell Unit
 Well No. 2 is located 1980 ft. from N line and 660 ft. from E line of sec. 3
 NW/4 Section 3 1S 2W Uintah
 Bluebell WC (Field) Duchesne (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5924 ft. G.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)

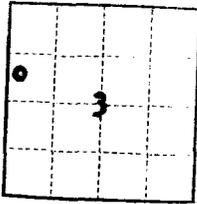
DST #18 - TD 9505' - Packer at 9470' - Tool open 4 hrs, very weak initial blow, increased to good in 40-minutes and remained thru test. Gas to surface in 1 hr 20-minutes, burned 3' flame. Ran 1380' of water cushion. Recovered 3720' total fluid, 1380' water cushion and 2340' of black high pour point oil. Gravity of oil 19.5° approximate. IFP 650#, PFP 1400#, 30-minute SIP 3975#, hydrostatic 5000#. 11-23-54.

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

Company THE CARTER OIL COMPANY
 Address Box 591
 Vernal, Utah

By H W McGorrick
 Title District Superintendent

Approved NOV 22 1954
 [Signature]
 District Engineer

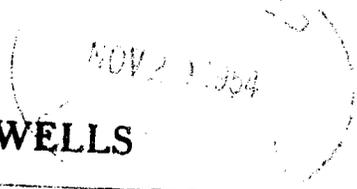


(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Pat.
Lease No. Bluebell
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	Report of Drill Stem Test

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

November 26, 1954

Bluebell Unit
 Well No. 2 is located 1980 ft. from N line and 660 ft. from E line of sec. 3
 NW/4 Section 3 1S 2W Uintah
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
 Bluebell WC Duchesne Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5924 ft. G.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)

DST #19- TD 9562' - Packer at 9504' - Ran 1590' water cushion - Tool open 6:15 AM 11-25-54. Tool open 4 hrs. Fair initial blow increased to good in 5 minutes and continued through test. No gas to surface. Recovered 1590' water cushion and 7050' gas cut water 10,000 PPM. Lower 800' had rainbow of oil. IFP 950#, FFP 3800#, no SIP, Hydrostatic 5100#, Bottom hole temperature 158° F.

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

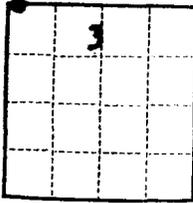
Company THE CARTER OIL COMPANY

Address Box 591
Vernal, Utah

Approved NOV 26 1954
D. F. Russell
District Engineer

COPY
By H W McCormick
Title District Superintendent

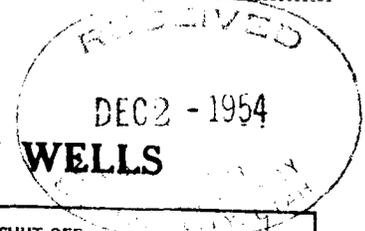
153



(SUBMIT IN TRIPLICATE)

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

Land Office Bluebell
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)
December 1, 1954

Bluebell Unit
2 1980 660 // 19

Well No. Section 3 is located 15 ft. from ^N/_S line and 24 ft. from ^E/_W line of sec.

Bluebell WC (Sec. and Sec. No.) **Duchesne** (Twp.) **Utah** (Range) **Utah** (Meridian)
5324 (Field) **G.L.** (County or Subdivision) (State or Territory)

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

DETAILS OF WORK

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

DST #20 - TD 9725' Straddle Packer. Test Bottom Packer at 9588', top Packer at 9562'. Tool open 11-30-54 at 7:05 A. M. Tool open 4 hrs. Shut in 30-minutes. Very weak initial blow increased to fair blow in 1 hr. and continued through test. Recovered 1530' water cushion, 2945' slightly mud cut water, salt content 12,000 PPM. Very slight rainbow of oil. IFP 700#, FFP 2000#, 30-minute SIP 4050#, Hydrostatic 5300#.

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

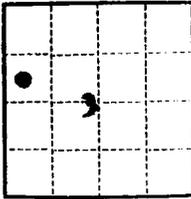
Company THE CARTER OIL COMPANY

Address Box 591

Vernal, Utah

Approved [Signature]
District Engineer

By [Signature]
H. W. McCormick
Title District Superintendent



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

Land Office Salt Lake City
Lease No. Pat.
Unit Bluebell

DEC 15 1954

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.....	Subsequent report of setting 7" casing X

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

December 13, 1954

Bluebell Unit
Well No. 2 is located 1900 ft. from N line and 660 ft. from W line of sec. 3
NW/4 Section 3 1S 2W Uintah
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bluebell WC Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5924 ft. G.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)

Run 29 joints, 1037' of 7" OD 26# N-80 smls csg; 32 joints 1516' of 7" OD 26# S-95 AO Smith EW casing and 156 joints 7137' of 7" OD 23# S-95 AO Smith S# casing, landed at 9650'. Baker Float shoe at 9650', float collar at 9602'. Cemented with 600 sacks regular cement - first 400 sacks with 3% Gel added. Maximum pumping pressure 1500#, plug bumped at 2000#. No returns while pumping down cement. Plug down at 2:30 PM 12-11-54.

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

Company THE CARTER OIL COMPANY
Address Box 591
Vernal, Utah

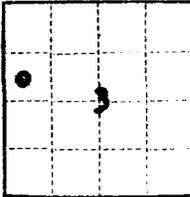
COPY SENT H. W. MCCORMICK

By H W McCormick
Title District Superintendent

Approved DEC 15 1954
D. C. Russell
District Engineer

oral notice to run 7" given 12-4-54

121



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Pat.
Lease No.
Unit **Bluebell**

RECEIVED
JAN 12 1955

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	Subsequent report of re-cementing 7" Casing <input checked="" type="checkbox"/>

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

January 11, 1955

Bluebell Unit

Well No. **2** is located **1980** ft. from **N** line and **660** ft. from **E** line of sec. **3**

NW/4 Section 3
(1/4 Sec. and Sec. No.)

1S 2W
(Twp.) (Range)

Uintah
(Meridian)

Bluebell WC
(Field)

Duchesne
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is **5924** ft. G.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)

Ran Schlumberger temperature survey, found top of cement behind 7" casing at 9375'. Conditioned mud and perforated 7" casing from 9200' to 9201' with 1/4 McCullough 3/4" bullets. Broke circulation around 7" casing at 5:00 PM 12-11-54. Circulated and conditioned mud. Set Baker Model X retainer at 9175'. Pressured up 7" casing to 1500#, retainer held OK. Cemented with 230 sacks regular cement with 232 cu. ft. of stratocrete and 9 sacks gal(4%) added. Full returns while mixing and pumping down cement. Job completed at 5:00 PM 12-15-54.

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

Company **THE CARTER OIL COMPANY**

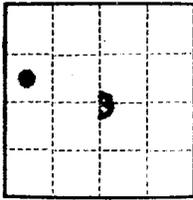
Address **Box 591**

Vernal, Utah

By **H W McCormick**
Title **District Superintendent**

H. F. Russell

120



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**

ORIGINAL FORWARDED TO DISTRICT

JAN 12 1955

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 plug back and perforating x

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

January 11, 1955

19

Bluebell Unit
Well No. **2** is located **1980** ft. from **N** line and **660** ft. from **W** line of sec. **3**
NW/4 Section 3 **18** **2W** **Uintah**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bluebell WC **Duchesne** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5924** ft. G.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)

12-16-54 - Ran Schlumberger temperature survey, unable to pick top of cement.
12-17-54 - Re-ran Schlumberger temperature survey, top of cement approximately **6450'**. Ran McCullough Gamma Ray Collar log from **9081'** to **7000'**.
Ran and set Baker 7" OD Cast Iron Bridge plug at **8625'**. Perforated 7" casing **8508'** to **8512'** (Schlumberger log measurement) or (**8509-13'** McCullough Gamma Ray Measurements), with 3 conventional bullets and 3 super casing jet shots per foot.

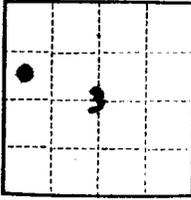
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE CARTER OIL COMPANY**
Address **Box 591**
Vernal, Utah

By **COPY ORIGINAL SIGNED H. W. MCCORMICK**
H W McCormick
Title **District Superintendent**

D. F. Russell

119



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. Pat.
Unit Bluebell

ORIGINAL FORWARDED TO OFFICE

JAN 12 1955

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 Drill Stem Test <input checked="" type="checkbox"/>

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

January 11, 1955

Bluebell Unit
Well No. 2 is located 1980 ft. from N line and 660 ft. from W line of sec. 3
NW/4 Section 3 15 2W Uintah
(X Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bluebell WC Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5924 ft. G.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)

DST # 21 - Miarum.
DST #22 - 12-19-54. - Ran Johnston Test Tool packer at 8490' - Tool open 2 hours 15-minutes, shut in 15 minutes, - good initial blow, weak after 4 minutes, dead in 30 minutes. Dead for 10 minutes then had fair blow increasing to good blow in 55 minutes. Gas to surface in 1 hour 2 minutes, after 20 minutes volume 155,000 cu. ft. (Pitot 1.2" water), dead after 1 hour 30 minutes. Pulled tool found fluid 18 stands from bottom heavily gas cut and with gas pockets. Estimated 9 stands full of mud. Perforations in another plugged with mud and cement. Valve in test tool plugged with rubber from McCullough bullets. FFP 4000#, SIP 4000#, Hydrostatic 4500#.

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

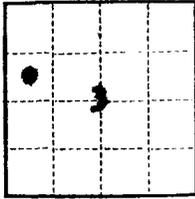
Company THE CARTER OIL COMPANY

Address Box 591

Vernal, Utah

By COPY ORIGINAL SIGNED H. W. McCORMICK
H W McCormick
Title District Superintendent

Approved: [Signature]



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat**
Unit **Bluebell**

ORIGINAL RETURNED TO OPER

JAN 12 1955

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 Squeeze cementing X

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

January 11, 1955

19

Bluebell Unit

Well No. **2** is located **1980** ft. from **N** line and **660** ft. from **W** line of sec. **3**

NW/4 Section 3

18

2W

Uintah

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Bluebell WC

Duchesne

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is **5924** ft. **G.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)

Set Baker Magnesium retainer at 8478', broke down formation at 1100# - pump in pressure 1100#. Squeezed with 100 sacks regular cement. Maximum pressure 3300#. Would not hold pressure, broke back to 1100#. Cleaned perforations and tool with water and reversed out. Squeezed with 100 sacks regular cement second stage. Pumped mud into formation at 3200#, then formation broke to 3000#. Pumped cement into formation at 2000#. Staged last 3 bbls of cement with 3 minute intervals. Pressure built up to 4100# and held. Reversed 1 bbl cement from drill pipe, 95 sacks below retainer. Job complete at 7:30 PM 12-20-54.

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

Company **THE CARTER OIL COMPANY**

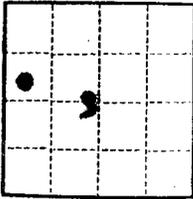
Address **Box 591**

Vernal, Utah

By **H W McCormick**

Title **District Superintendent**

V. F. Russell



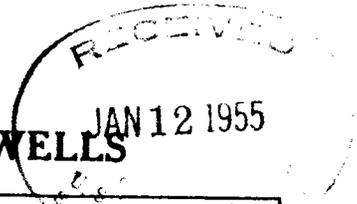
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**

COPIES 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.....	Report of perforating and testing cement job X

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

January 11, 1955

Bluebell Unit

Well No. **2** is located **1980** ft. from **N** line and **660** ft. from **W** line of sec. 3

N/4 Section 3 **15** **2W** **Utah**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Bluebell WC **Duchesne** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5924** ft. G.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)

Drilled out retainer and cement and cleaned out to bridge plug at 8625'. Perforated 8588-8593' (Gamma Ray measurements) with 3 McCullough super jet shots per foot. Went in hole with Johnston Hook Wall packer and test tool to test cement job. Set packer at 8492' tool open at 6:12 AM 12-23-54. Tool open 2 hours weak initial blow, increased to good in 20 minutes, remained good 10 minutes then decreased to weak for remainder of test. Recovered 185' of drilling fluid (Approx 1-1/3 bbls). IFP 0%, YFP 80%, 20-minute SIP 700#, Hydrostatic 4460#. Pulled test tool and ran McCullough gun - perforated with 3 1/2" bullets per foot from 8588-8593', 3 super jet bullets & 3 1/2" bullets per foot from 8543-8548', 2 super jet bullets & 2 1/2" bullets per foot from 8509-8513'. Job completed at 4:00 PM 12-23-54.

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

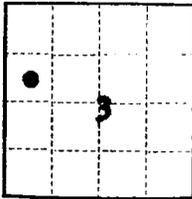
Company **THE CARTER OIL COMPANY**

Address **Box 591**
Vernal, Utah

By **COPY ORIGINAL SIGNED H. W. McCormick**
H W McCormick
Title **District Superintendent**

Approved **P. F. Russell**
District Superintendent

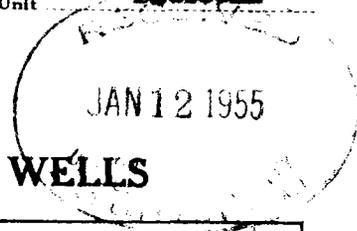
116



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Blusbell**



UNITED STATES 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 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 Stratafrac <input checked="" type="checkbox"/>

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

January 11, 1955, 19

Blusbell Unit
Well No. **2** is located **1980** ft. from **[N]** line and **660** ft. from **[W]** line of sec. **3**
NW/4 Section 3 **1S** **2W** **Uintah**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blusbell WC **Duchesne** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5924** ft. G.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)

Set Baker full hole 7" Retrievable retainer at 8489', swabbed tubing dry. Pumped in 500 gallons Dowell mud acid followed by 60 bbls of #2 Diesel. Broke down formation @ 4600'; 500 gallons mud acid & 10 bbls of Diesel into formation @ 3800' @ rate of 4 bbls per minute. - Followed #2 Diesel w/500 gallons of Jell X500 & 2500 gallons of Jell X500 with 1/2 sand per gallon added, followed with 100 bbls of #2 Diesel. Jell acid hit formation @ 4700', pumped in @ rate of 3.3 bbls per minute. Final pressure 2900#. Shut well in, tubing pressure dropped to 2100#. Left well shut in 4 hours. Pressure at end of 4 hours 1650#. Released pressure, flowed back 10 bbls of diesel in 1 hour. Started swabbing : 8:00 PM 12-27-54, swabbed 105 bbls fluid in 7 1/2 hours, after swabbing back 50 or 60 bbls of diesel started to recover some formation oil, gas started to show @ 4:30 AM 12-28-54. Swabbed 16 bbls of fluid from 7:00 AM to 7 PM 12-28-54 (swabbed 1 bbl of fluid per hour from 1 to 7 PM), gas volume 62,000 cu ft per day. Grind out @ 7 PM 12-28-54 6% mud, 3% water 8% BS&W & 83% high pour paint oil. Rigged down swab unit at 10:00 PM 12-28-54.

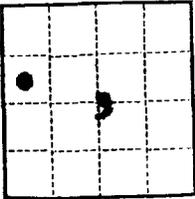
Company **THE CARTER OIL COMPANY**

Address **Box 591**
Vernal, Utah

By **COPY ORIGINAL SIGNED H. W. McCORNICKE**
H W McCormick
Title **District Superintendent**

Approved **JAN 11 1955**
D. F. Russell

115



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. Pat.
Unit Blueball

ORIGINAL FORWARDED TO CROPER

JAN 12 1955

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.....	<u>Report of Stratafrac</u> X

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

January 11, 1955, 19

Blueball Unit
Well No. 2 is located 1980 ft. from N line and 660 ft. from W line of sec. 3

SW 1/4 Section 3 15 2W Uintah
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blueball WC Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5924 ft. G.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)

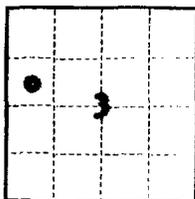
Set Baker 7" Model D Production Packer at 8566' - Ran 2 1/2" tubing with Baker packer seal assembly. Displaced 350 gallons mud acid down tubing - displacing 100 gallons into annulus above packer. Closed tool, tried to pressure up annulus, pumped into formation at 800#. With mud acid and Baker production packer attempted to pump into perforations 8588-93', started with 4000#, pressure gradually increased to 5900# over a period of 3-3/4 hours, reversed out diesel fuel and mud acid. Job complete 4:45 PM 12-30-54.

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

Company THE CARTER OIL COMPANY
Address Box 591
Vernal, Utah

By COPY ORIGINAL SIGNED H. W. McCormick
H W McCormick
Title District Superintendent

Approved JAN 12 1955
D. F. Russell
District Engineer



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**

JAN 12 1955

ORIGINAL FILED IN TO C-1328

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 Re-Perforating <input checked="" type="checkbox"/>

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

January 11, 1955

Bluebell Unit

Well No. **2** is located **1980** ft. from **N** line and **660** ft. from **W** line of sec. **3**.

N/4 Section 3

1S

2W

Uintah

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Bluebell WC

Duchesne

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is **5924** ft. **G.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)

Perforated from 8585' to 8596' with 3 1/2" conventional bullets and 3 McCullough 80 gram open hole jet shots per foot. Job completed 1:30 PM 12-31-54.

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

Company **THE CARTER OIL COMPANY**

Address **Box 591**

Vernal, Utah

JAN 17 1955

Approved

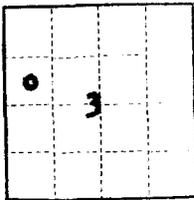
C. F. Russell

District Engineer

By **COPY ORIGINAL SIGNED H. W. McCORMICK**
H W McCormick
Title **District Superintendent**

113

Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**

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 Stratagraph

X

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

January 11, 1955

Bluebell Unit
Well No. **2** is located **1980** ft from ~~8~~ line and **660** ft from ~~W~~ line of sec. **3**
NW/4 Section 3 (1/4 Sec. and Sec. No.) 1S (Twp.) 2W (Range) Uintah (Meridian)
Bluebell WC (Field) Duchesne (County or subdivision) Utah (State)

The elevation of the derrick floor above sea level is **5924** ft.G.L.

DETAILS OF WORK

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

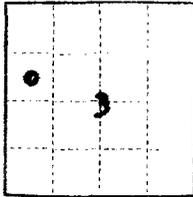
Set Baker Model D retainer @ 8524-30' - displaced mud from tbg w/diesel oil. Pumped 4 bbls #2 diesel into formation @ 2700# - 600# on annulus. Raised pressure to 3400# pumped into formation @ 4 bbls per minute. Pressured up annulus to 1600#, pressure dropped to 1500#. Pumped down annulus into formation 8509-13' @ 1550#. Went down tbg with 350 gallons mud acid pumped into formation @ 3200# followed by 1500 gallons Jel X500 w/1# sand per gallon. Jel X started @ 3500#, all jel in tbg @ 3950#. Started down tbg with 100 bbls #2 diesel, pressure on tbg 4700#, after 4 bbls diesel had been pumped in, pressure on casing rose from 600 to 1600#, tbg pressure dropped to 3800#. Pumped remaining 52 bbls diesel in, casing press 1500# tbg press 3700#. Started swabbing, fluid went down annulus as soon as swabbing started indicating communication between perforations. Pulled tubing, set Baker RT retainer with 50' of 2" stinger @ 8492' putting 13' of 2" stinger through Model D retainer @ 8503'. Pressured up annulus to 1750# held OK. Started swabbing water from tbg @ 9:15 PM 1-3-55. At midnight some gas & oil started to show. Swabbed until 500 PM 1-5-55. Averaged 3/4 bbl per hr for last 4 hrs. Grind out .7% mud, 26% water, 38% BS&W, 36.3% oil. Last gas measurement by pitot, 186,000 cu ft per day.

Company **THE CARTER OIL COMPANY**

Address **Box 591**
Vernal, Utah

By **H W McCormick**
Trib. District Superintendent.

D. A. Russell



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**

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 Plug back & perforate <input checked="" type="checkbox"/>

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

January 11, 1955

19

Bluebell Unit
Well No. **2** is located **1980** ft. from **N** line and **660** ft. from **W** line of sec. **3**
NW/4 Section 3 **1S** **2W** **Uintah**
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (County)
Bluebell WC **Duchesne** **Utah**
(Field) (County or subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5924** ft. G.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)

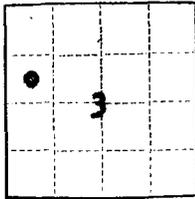
1-5-55: Set Baker Bridge plug at 8160-8162' Dumped 2 sacks cement on top of bridge plug with dump bailer. Top of cement at 8150'. Perforated from 8109 to 8116' with 3 1/2" conventional bullets per foot and 3 34-grain super jet shots per foot. Ran Baker full bore retrievable retainer set at 8100', displaced mud with water, pressured up annulus to 1650# for 30 minutes, held OK.

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

Company **THE CARTER OIL COMPANY**
Address **Box 591**
Vernal, Utah

By **H W McCormick**
Title **District Superintendent**

D. F. Russell



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat**
Unit **Bluebell**

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

January 21, 1955

19

Bluebell Unit

Well No. **2** is located **1980** ft. from **N** line and **660** ft. from ~~W~~ **W** line of sec. **3**

NW/4 Section 3 **1S** **2W** **Uintah**
(1/4 Sec. and Sec. No.) (Twp.) (Range) ~~Utah~~
Bluebell WC **Duchesne** **Utah**
(Field)

The elevation of the derrick floor above sea level is **5924** ft. G.L.

DETAILS OF WORK

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

1-6-55 - Acidised well with 350 gallons Dowell mud acid, flushed with 10 bbls #2 diesel at rate of 3.5 bbls per minute, final pressure 2600#, followed by 40 bbls #2 diesel, followed by 1500 gallons Dowell Jel X500 with 1# sand per gallon, followed by 100 bbls #2 diesel. Jel X500 in tubing at 3400#, maximum pressure while displacing Jel X500 and sand into formation 3600#, rate of 5 bbls per minute. Closed well in with 2000# tubing pressure. Opened well after 5 hours - pressure 1400#. Flowed back 20 bbls of diesel in 1 1/2 hours. Swabbed from 8100' for 24 hours, recovered 16 bbls of fluid - Grind out 4% mud, 32% BS and 64% high pour point crude, Gas volume constant at 375 Mcf.

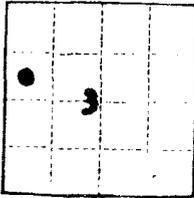
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **THE CARTER OIL COMPANY**

Address **Box 591**
Vernal, Utah

D. F. Russell

COPY SENT H W McCORMICK
By **H W McCormick**
Title **District Superintendent**



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**

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 Stratafrac job

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

Bluebell Unit

January 21, 1955

Well No. **2** is located **1980** ft. from **N** line and **660** ft. from **W** line of sec. **3**
NW/4 Section 3 (Sec. and Sec. No.)
Bluebell WC (Field)
1S (Twp.)
Duchesne
2W (Range)
Utah (Meridian)
Utah

The elevation of the derrick floor above sea level is **5924** ft. G.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)

1-8-55 - Closed well in for stratafrac job. Tubing pressure after 4 hrs 2150#, after 8 hrs 2700#, remained constant at 2700# for 12 more hours. Swabbed tbg dry, pumped in 5 bbls #2 diesel & 5 bbls Jal acid without sand followed by 4000 gallons of Jal X500 with 1 1/2# sand per gallon. Sand on bottom @ 2300# pressure - in 5 minutes pressured increased to 3500#, in 10 more minutes 4300#, in 5 more minutes 5000# & in 2 more minutes 6300#. Used 85 bbls #2 diesel flush - putting 37 bbls back of sand into formation. Pumped sand & diesel into formation @ rate of 5 bbls per minute. Closed well in with 2500# pressure @ 12:00 noon 1-9-55. Pressure bled back to 900# @ 1:00 AM 1-10-55. Opened valve on tubing pressure dropped to 0#. Started swabbing @ 7:30 AM 1-10-55. Swabbed hole down to 6400' in 3 hrs, grind out 50% BS & 50% diesel with trace of sand, gas volume @ 12 noon 560 Mcr. Swab stuck @ 6500', unseated Baker tool pulled tubing to recover swab. Ran Baker Retrieval retainer set @ 8092', displaced mud in tubing with water. Started swabbing @ 11 AM 1-11-55, swabbed to 12:05 PM, pulled swab, gas flow followed swab out of hole. (Over)

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

Company **THE CARTER OIL COMPANY**

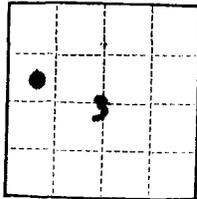
Address **Box 591**

Vernal, Utah

COPY SIGNED H. W. MCCORMICK
 By **H W McCormick**
 Title **District Superintendent**

108
 [Signature]

Flowed well 2 hours - flowed gas, water & some oil. Shut well in 2 hours to change connections, pressure on tubing at end of 2 hours 2650#. Opened well at 4.00 PM 1-11-55 and flowed to pit for 15 hours on 1" choke. Gas volume at 5:30 PM 6000 Mcf tubing pressure 0#. Gas volume at 7:00 AM 1-12-55 5320 Mcf tubing pressure 280# on 1" choke. Producing gas with very fine spray of oil estimated at 1/2 bbl per hour.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**

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 perforating x

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

January 21, 1955

19

Bluebell Unit

Well No. **2** is located **1980** ft. from **N** line and **660** ft. from **W** line of sec. **3**

NW/4 Section 3

(1/4 Sec. and Sec. No.)

18

(Twp.)

2W

(Range)

Uintah

(County)

Bluebell WC

(Field)

Duchesne

(County)

Utah

(State)

The elevation of the derrick floor above sea level is **5924** ft. **G.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)

1-12-55 - Pulled Baker retrievable retainer. Set Baker 7" Cast Iron Bridge plug at 7985-87', dumped 2 sacks (10') of cement on top of plug. Perforated 7" casing from 7923-30' with 3 McCullough bullets per foot. Ran Jet gun - gun stopped at 70'. Ran drill pipe to 7950' and circulated. Reran jet gun and perforated 7923-30' with 3 3/4-gram McCullough casing jet shots per foot.

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

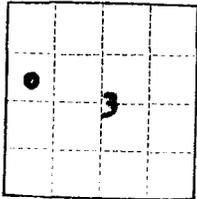
Company **THE CARTER OIL COMPANY**

Address **Box 591**

Vernal, Utah

By **H. W. McCORMICK**
Title **District Superintendent**

D. F. Russell
JAN 21 1955



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**

Lease No. **Pat.**

Unit **Bluebell**

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 Drill Stem Test

X

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

January 21, 1955

Bluebell Unit
 Well No. **2** is located **1980** ft. from **N** ~~33~~ line and **660** ft. from ~~Ex~~ **W** line of sec **3**
NW/4 Section 3 **1S** **2W** **Uintah**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bluebell WC **Duchesne** **Utah**
 (Field) (County) (State)

The elevation of the derrick floor above sea level is **5924** ft. G.L.

DETAILS OF WORK

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

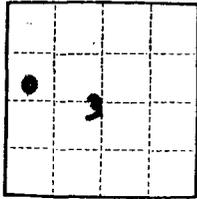
1-13-55 - Set Howco Packer at 7908' - Tool open at 1:52 PM 1-13-55. Gas to surface in 3 minutes, in 28 minutes had 510# surface pressure through 1/2" choke, in 43 minutes had 550# surface pressure through 3/4" choke. Gas volume at 3:50 PM 5370 Mcf, @ 4:15 PM 5700 Mcf, at 5:00 PM 6100 Mcf. Closed tool at 5:05 PM and reversed out. Had small gas pockets in bottom of drill pipe, very little fluid. Pulled tool IFP 460#, FFP 1420#, 15-minute SIP 3428#, Hydrostatic 4210#.

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

Company **THE CARTER OIL COMPANY**
Address **Box 591**
Vernal, Utah

By **COPY SIGNATURE H W MCCORMICK**
H W McCormick
 Title **District Superintendent**

106 *W. F. Russell*



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**

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 perforating <input checked="" type="checkbox"/>

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

January 21, 1955

Bluebell Unit
Well No. **2** is located **1980** ft. from **N** line and **660** ft. from **W** line of sec. **3**

NW/4 Section 3 **15** **2W** **Uintah**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Bluebell WC **Duchesne** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5924** ft. **G.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)

1-13-55 - Set Baker Cast Iron Bridge plug at 7915-17'. Perforated 7895'-7909'
with 3 McCullough bullets per foot and 3 3/4-gram Jet shots per foot.

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

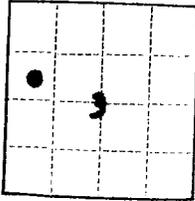
Company **THE CARTER OIL COMPANY**

Address **Box 591**
Vernal, Utah

By **COPY ORIGINAL SIGNED H. W. McCORMICK**
H W McCormick
Title **District Superintendent**

JAN 25 1955
[Handwritten signature]

105



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**

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 Drill Stem Test

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

January 21, 1955

Bluebell Unit
Well No. **2** is located **1980** ft. from **N** line and **660** ft. from **W** line of sec. **3**
NW/4 Section 3 **15** **2W** **Uintah**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bluebell WC **Duchesne** **Utah**
(Field)

The elevation of the derrick floor above sea level is **5924** ft. G.L.

DETAILS OF WORK

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

1-14-55 - Ran Hewco Tool - set at 7850' - Tool open at 9:04 AM. Gas to surface in 5 minutes. Mud to surface at 9:22 AM. At 11:10 AM gas flow free enough of mud to burn. Gas volume at 11:10 AM 6000 Mcf flowing through 3/4" choke, surface pressure 625#. At 1:10 PM gas volume 6800 Mcf tubing pressure 625# on 3/4" choke. Well making gas with slight spray of mdd. Pulled tool. IFP 970#, FFP 1875#, 15 minute SIP 3500#, Hydrostatic 4210#.

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

Company **THE CARTER OIL COMPANY**

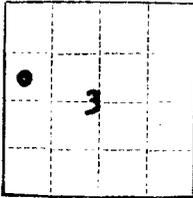
Address **Box 591**

Vernal, Utah

By **H W McCormick**
Title **District Superintendent**

D. F. Russell

104



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**

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 Stratafrac

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

January 21, 1955

Bluebell Unit
Well No. **2** is located **1980** ft from **N** line and **660** ft from **W** line of sec. **3**
NW/4 Section **3** **1S** **2W** **Uintah**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bluebell WC **Duchesne** **Utah**
(Field)

The elevation of the derrick floor above sea level is **5924** ft. G.L.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casing, tubing, and other equipment; show casing points, and all other important proposed work)

1-15-55 - Ran Baker P & T tool set at 7875', tested with 1900# pressure on annulus - held OK for 30 minutes. Waited overnight for Dowell. Opened jars on P&T tool pumped in 10 bbls of Dowell 10% wash acid, 7 bbls of #2 diesel and 40 bbls of Jell X500 with 1# sand per gallon, closed jars and pressured up annulus to 1000#. Started treatment into formation, initial pressure 2400# gradually increased to 4000# maximum. Pumped 3000 gallons of stratafrac material in tubing at average rate of 4 bbls per minute, displaced stratafrac material with 50 bbls of #2 diesel at rate of 4.2 bbls per minute. Pressure decreased from 4000# to 3000# while pumping in 50 bbls of diesel, followed diesel with 46 bbls of 10# mud - 2100# initial pressure, final pressure while displacing mud 1000#. Set packer at 7848' tool open at 7:47 AM 1-17-55, gas to surface in 18 minutes burned with 5' flame 90# surface pressure on 3/4" choke. Mud to surface at 8:08 AM 1-17-55 50# pressure on 3/4" choke. Flowed well to clean up and test for 24 hours. at 1:00 PM 1-17-55 surface pressure 150# 1" choke, (OVER)

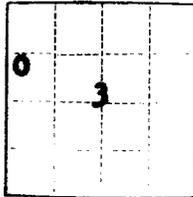
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced

Company **THE CARTER OIL COMPANY**
Address **Box 591**
Vernal, Utah

COPY SENT H. W. McCORMICK
BY
H. W. McCormick
Title **District Superintendent**

D. F. Dowell

gas volume 2000 Mcf. At 4:00 PM 1-17 pressure 170#, 1" choke gas volume 3380 Mcf,
Installed 3/4" choke - at 10:00 PM 1-17-55 pressure 300# 3/4" choke gas volume
3950 Mcf. At 6:00 AM 1-18-55 pressure 300# on 3/4" choke, gas volume ~~3950~~ 3950 Mcf,
at 7:30 AM 1-18 pressure 320#, 3/4" choke gas volume ~~3950~~ 3950 Mcf. Flowed
well 10 hours on 3/4" choke, 310# surface pressure, gas volume 3950 Mcf. Well
continued to produce heavy spray of mud. Reversed out - pulled tool.
IFP 855#, FFP 915#, Hydrostatic 4185#, no SIP - clock stopped.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Blueball**

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 Perforating to Dry test Bridge plugs **X**

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

February 9, 1955

Blueball Unit

Well No. **2** is located **1980** ft. from **N** line and **660** ft. from **W** line of sec. **3**

1/4 Section 3

1S

2W

Uintah

Blueball WC

Duchesne

Utah

The elevation of the derrick floor above sea level is **5924** ft. **G.L.**

DETAILS OF WORK

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

1-18-55 - Set 7" Baker Magnesium bridge plugs 7825-27' and 7820-22'. Perforated with 4 bullets 7700-01'. Ran Howco DST tool, set packer at 7790', packer would not hold. Reset packer at 7782', obtained dry test. IFP 150#, FIP 150#, Hydrostatic 4155#.

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

Company **THE CARTER OIL COMPANY**

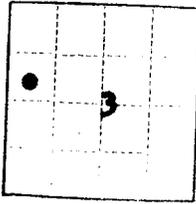
Address **Box 591**

Vernal, Utah

FEB 11 1955

H W McCormick
District Superintendent

D. F. Russell



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**

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 Squeeze Cementing x

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

February 9, 1955

Bluebell Unit 19
 Well No. **2** is located **1980** ft. from **N** line and **660** ft. from **xx** ~~W~~ **xx** line of sec. **3**
NE/4 Section 3 **1S** **2W** **Uintah**
(1/4 Sec. and 1/4 Sec. No.) (Township) (Range) (Section)
Bluebell WC **Duchesne** **Utah**
(Well) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5924** ft. G.L.

DETAILS OF WORK

(State names of and expected depths to objective sands, show sizes, weights, and lengths of proposed casing, and other important proposed work.)

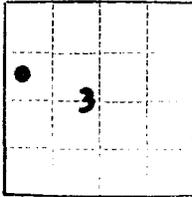
1-19-55 - Set Baker Model K Magnesium retainer at 7680', broke down formation with 1000#, mixed 45 sacks cement followed by 5 bbls of water. Pumped 10 bbls of water and 30 sacks cement below retainer. Staged 10 sacks cement below retainer in 1/2 bbl intervals waiting 15-minutes between intervals. Staging pressure 1st stage 150#, last stage 600#. Reversed out 5 sacks of cement. Job completed 10:40 PM 1-19-55.

I understand that this plan of work must receive approval in writing from the Bureau of Land Management, Department of the Interior, Washington, D.C.

Company **THE CARTER OIL COMPANY**
Address **Box 591**
Vernal, Utah

D. F. Russell

H. W. McCormick
District Engineer



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**

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 Drill Stem Test

2

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

February 9, 1955

Bluebell Unit
Well No. **2** is located **1980** ft. from **xx** line and **660** ft. from **xx** line of **3**
NW/4 Section 3 **1S** **2W** **Uintah**
(Q. Sec. and Sec. No.) (Twp) (R. and Sec. No.)
Bluebell WC **Duchesne** **Utah**
(Field) (County) (State)

The elevation of the derrick floor above sea level is **5924** ft. G.L.

DETAILS OF WORK

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

1-19-55 - Set Howco DST tool at 7685' - tool open at 9:02 AM, strong blow immediately, gas to surface in 10 minutes with 80# surface pressure on 3/4" choke. Mud to surface @ 9:22 AM, had 300# pressure on 3/4" choke. Flowed gas with spray of mud until 11:38 AM. Surface pressure 300# on 3/4" choke, gas volume 3950 Mcf. Closed tool and reversed out 3 1/2" drill pipe. IFP 710#, FFP 965#, 15-minute SIP 3430#, Hydrostatic 4155#.

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

Company **THE CARTER OIL COMPANY**

Address **Box 591**

Vernal, Utah

FEB 11 1955

B. J. McMoranick
District Geologist

[Handwritten signature]

Form No. 100
1-2-55



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lead Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	PRELIMINARY REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO REPAIR	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO REPAIR WELL	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO REPAIR CASING	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO ABANDON WELL	SUPPLEMENTARY WELL HISTORY
	Report of Squeeze Cementing <input checked="" type="checkbox"/>

(THIS SPACE IS FOR FIELD MEMORANDUM, REPORTS, NOTES, OR OTHER DATA)

February 9, 1955

19

Bluebell Unit

Well No. **2** located **1980** ft. from **N** line and **660** ft. from **W** line of sec. **3**
 NW/4 Section 3
 Bluebell MC
 15
 2W
 Luchesne
 Uintah
 Utah
 (State or Territory)

The elevation of the top of Blue above sea level is **5924** ft. G.M.

DETAILS OF WORK

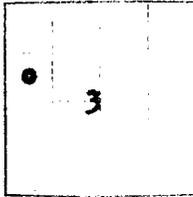
State of Utah, County of Kane, Section 3, Township 24N, Range 15W, Bluebell Unit, 1980 feet from North line and 660 feet from West line of Section 3, NW/4 Section 3, Bluebell MC, Luchesne, Uintah, Utah.

1-22-55 - Set Baker Model K Magnesium retainer at 7678' - squeezed with 45 sacks cement, breakdown pressure 1700#. Pumped 10 bbls of water below retainer ahead of cement. Cement started into formation at 800#. Pumped 25 sacks cement below retainer at 800#, staged 15 sacks below retainer in 2 1/2 bbl stages at 15 minute intervals. Maximum pressure 1300#, final standing pressure 1000#. Reversed out 5 sacks of cement. Job completed at 9:45 PM 1-22-55.

I understand that the above work must receive approval of the Bureau of Mines before operations may be commenced.

Company **THE CARTER OIL COMPANY**
 Address **Box 591**
Vernal, Utah

98



(SURFACE IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. Pat.
Unit Bluebell

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 SEPARATING OF MUDS
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF FLOODING WELLS
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 PUMP UP AFTER CAPPING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Report of Drill Stem Test

February 9, 1955

Bluebell Unit

Well No. 2 (located 1980' from top of and 660' from base of Section 3)
 NW/4 Section 3 1S 2W 31N
 Bluebell WC Duchesne Utah

The elevation of the derrick floor above sea level is 5924' G.M.S.

DETAILS OF WORK

(State names of and expected depths to objective sands, show sizes of bits and lengths of pipe, and other pertinent information.)

1-22-55 - Drilled up Baker cement retainer at 7680' and drilled out cement to 7701'. Set Howco packer at 7678' -- Tool open at 7:04 AM. Good blow immediately gas to surface in 4-minutes. At 8:00 AM had 160# surface pressure on 1/2" bottom and 1" top choke; making spray of mud. Tool open 3 hours, gas volume at end of 1 hour 2000 Mcf, after 2 hours 2940 Mcf, at end of 3 hours 3220 Mcf. Shut in 15-minutes, reversed out drill pipe. IFF 480#, FFP 815#, 15 stands, SIP 3600#, Hydrostatic 3945#.

I understand that this plan of work must receive approval from the Bureau of Land Management.

Company THE CARTER OIL COMPANY
 Address Box 591
 Vernal, Utah

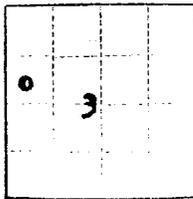
H. W. McCormick
 District Superintendent

97
D. F. Russell

Form 9-331a
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake City**
Lease No. **Pat**
Unit **Bluebell**



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 CASINGS
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 Dry Test of Perforations X

INDICATE ABOVE BY CHECK MARK, BY LINE NUMBER, BY FIELD OR BY DATA

February 2, 1955

Bluebell Unit

Well No. **2** is located **1980** ft. from ~~XXX~~ ^N line and **660** ft. from ~~W~~ ^{IFP} line of sec **3**

NW/4 Section 3

(1/4 Sec. and Sec. No.)

1 S

(Twp.)

2W

(Range)

Uintah

(County)

Bluebell WC

(Field)

Duchesne

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is **5924** ft. G.L.

DETAILS OF WORK

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

1-24-55 - Drilled Baker Retainer @ 7678' & drilled cement to 7753'. Set Howco packer @ 7666', tool open @ 8:18 AM 1-25-55. Fair initial blow, decreased to dead in 30 minutes, bypassed tool - no blow. Still dead at end of 1 hr. Pulled tool - tool was plugged, conditioned mud, set Baker CI bridge plug @ 7725-27'. Ran Howco test tool, set packer @ 7703' for drytest. Tool open @ 7:51 AM 1-26-55. Had slight blow for 1 minute & remained dead for 15 minutes indicating that plug @ 7725' was holding ok. Reset tool @ 7686' to test perforations 7700-01', tool open @ 8:18 AM 1-26-55, weak initial blow, increased to good in 2 1/2 minutes, continued good to 8:38 AM & died, no gas to surface. Bypassed tool, good blow again - had gas to surface in 10 minutes after bypassing tool, burned 1 to 5' flame and would occasionally go dead giving indication that tool was plugging. Tool open 2 hrs, estimated gas volume 50000 cu ft. Shut in 15-minutes, pulled tool, recovered no fluid. IFP 100#, no FFP, 15-minute SIP 2990#, Hydrostatic 4100#.

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

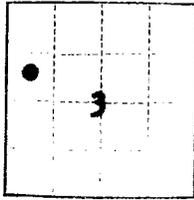
Company **THE CARTEL OIL COMPANY**

Address **Box 591**

Vernal, Utah

By **H W McCormick**
Title **District Superintendent**

D. F. Russell



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**

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 Drill Stem Test x

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

February 9, 1955

10

Bluebell Unit

Well No. **2** is located **1980** ft. from ~~XX~~^N line and **660** ft. from ~~W~~^{EX} line of sec. **3**

NW/4 Section 3

1S

2W

Uintah

(1/4 Sec. and 1/4 Sec. No.)

(Twp.)

(Range)

(Meridian)

Bluebell WC

Duchesne

Utah

(Field)

(County or Subcounty)

(State or Territory)

The elevation of the derrick floor above sea level is **5924** ft. G.L.

DETAILS OF WORK

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

1-27-55 - Ran Howco test tool, set packer at 7680', tool open at 6:14 PM, weak initial blow, good blow in 1 minute, decreased to dead in 18-minutes, good blow again in 2 minutes, gas to surface after tool was open 22 minutes, burned 1' flame, dead after 40 minutes. Bypassed tool after 50 minutes, weak blow dead in 10 minutes, left tool open 3 1/2 hours total, periodically flowing and dead indicating that tool was plugging. Pulled tool, recovered 120' mud, found no plugging material in tool. BTBomb IFF 0#, FFP 55#, SIP 115#; P2IBomb IFF 100#, FFP 1800#, SIP 2200#.

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

Company **THE CARTER OIL COMPANY**

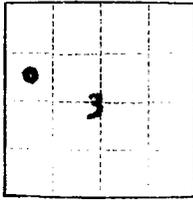
Address **Box 591**

Vernal, Utah

By **H W McCormick**
District Superintendent

D. F. Russell

95



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat**
Unit **Bluebell**

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 perforating & Squeeze <input checked="" type="checkbox"/>

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

February 9, 1955

Bluebell Unit

Well No. **2** is located **1980** ft. from **N** line and **600** ft. from **Ex** line of sec. **3**

NW/4 Section 3

(1/4 Sec. an 1 Sec. No.)

1S

(Twp.)

2W

(Range)

Uintah

(Meridian)

Bluebell WC

(Field)

Duchesne

(County & Subdivision)

Utah

(State & Territory)

The elevation of the derrick floor above sea level is **5924** ft. **G.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)

1-29-55 - Perforated 7705-06' with 4 McCullough 1/2" Burless bullets, ran Howco DM CI retainer ~~to~~ to 7705', spotted 10 bbls of water on bottom, picked up to 7661' set retainer at 7661'. Pressured up annulus to 2000#, broke down formation with 1200# pressure, squeezed with 35 sacks cement - pumped first 3 1/2 bbls into formation at 2000# pumping pressure - standing pressure 500#. Staged last 3 1/2 bbls in 12 stages, waiting 5 minutes between stages, pressure gradually increased each stage. Final stage had 3000# pumping pressure and 2300# standing pressure. Job completed 11:15 AM 1-30-55.

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

Company **THE CARTER OIL COMPANY**

Address **Box 591**

Vernal, Utah

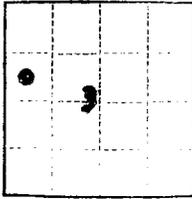
By

COPY SENT BY REGISTER

H W McCormick

Title **District Superintendent**

D. A. Russell
District Engineer



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**

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 Drill Stem Test x

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

February 9, 1955

Bluebell Unit is located **1980** ft. from **N** line and **660** ft. from **W** line of sec. **3**
NE/4 Section 3 **1S** **2W** **Utah**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Mer.)
Bluebell WC **Duchesne** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5924** ft. **G.L.**

DETAILS OF WORK

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

2-1-55 - Set packer at 7680' - open tool at 4:13 PM, weak blow for 1 minute, increased to fair and dead in 16 minutes. Remained dead 10 minutes then had fair blow for 10 minutes then died. Tool open total of 1 hour, recovered 120' of drilling fluid. IFP 0#, FYP 25#, 15 minute SIP 60#, Hydrostatic 4050#.

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

Company **THE CARTER OIL COMPANY**

Address **Box 591**

Vernal, Utah

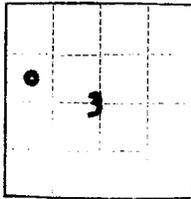
FEB 14 1955

D. F. Russell

COPY TO H. W. MCCORMICK

H. W. McCormick
Title District Superintendent

93



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat.**
Unit **Bluebell**

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 Drill Stem Test <input checked="" type="checkbox"/>

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

February 9, 1955

Bluebell Unit
Well No. **2** is located **1980** ft. from **N** line and **660** ft. from **E** line of sec. **3**
NW/4 Section 3 **1S** **2W** **Uintah**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bluebell WC **Duchesne** **Utah**
(Field) (County - Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5924** ft. G.L.

DETAILS OF WORK

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

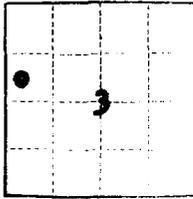
2-2-55 - Drilled out plugs and cement to 8130' - spotted 15 bbls of water in bottom of hole. Set packer at 7865' tool open at 11:35 AM 2-3-55, good blow immediately, gas to surface in 5 minutes, at 12 noon had 80# manifold pressure against 3/4" choke, at 7:30 PM had 5 1/2# side pressure - 3,300,000 cu ft of gas; at 7:30 AM 2-4-55 had 7 1/2# side pressure - 3,630,000 cu ft of gas; at 4:00 PM 2-4-55 had 310# manifold pressure-10# side pressure 4,050,000 cu ft of gas. Pulled tool, recovered 90' condensate IFP 900#, FFP 1150#, 30 minute SIP 3480#, Hydrostatic 4200#.

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

Company **THE CARTER OIL COMPANY**
Address **Box 591**
Vernal, Utah

BY **H. W. McCormick**
H W McCormick
Title **District Superintendent**

D. F. Russell
District Engineer



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **Pat**
Unit **Bluebell**

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	Report of Perforating casing X

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

February 9, 1955

Bluebell Unit
Well No. **2** is located **1980** ft. from **N** line and **660** ft. from **W** line of sec. **3**
NW/4 Section 3 (1/4 Sec. and 1/4 Sec. No.) **18** **2W** **Uintah**
(Township) (Range) (Meridian)
Bluebell WC **Duchesne** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5924** ft. G.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)

2-4-55 - Perforated two 1/2" bullets and 2 Super casing jet shots per foot from 7895 to 7909'.

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

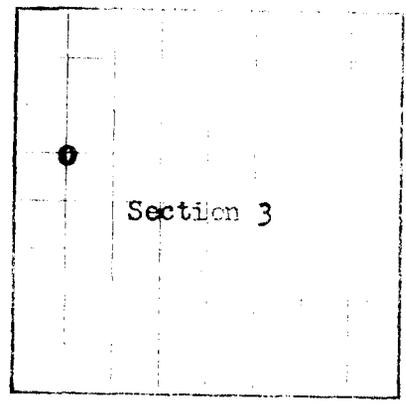
Company **THE CARTER OIL COMPANY**
Address **Box 591**
Vernal, Utah

By **copy**
H W McCormick
Title **District Superintendent**

D. A. Russell
District Engineer

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U.S. LAND OFFICE Salt Lake City
SERIAL NUMBER Pat. Land
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FEB 15 1955

LOG OF OIL OR GAS WELL

Company THE CARTER OIL COMPANY Address Box 591, Vernal, Utah
Lessor or Tract Bluebell Unit Field Wildcat State Utah
Well No 2 Sec. 3 T. 15 R. 2W Meridian USB County Duchesne
Location 1980 ft. ~~XXX~~ of N Line and 660 ft. ~~XXX~~ of W Line of Section 3 Elevation 5933
(Denote floor relative to sea level)

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

Signed COPY ORIGINAL SIGNED H. W. MCCORMICK

Date February 11, 1955 Title Dist. Supt.

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

Commenced drilling July 17, 1954 Finished drilling December 4, 1954
OIL OR GAS SANDS OR ZONES COMPLETED: February 7, 1955
(Denote gas by G)

No. 1, from 7,896 to 7908 (G)	No. 4, from 9043 to 9049
No. 2, from 7923 to 7932 (G)	No. 5, from 9072 to 9082
No. 3, from 7950 to 7970 (G)	No. 6, from 9098 to 9110
	9490 to 9500

IMPORTANT WATER SANDS

No. 1, from 9166 to 9298	No. 3, from 9440 to 9460
No. 2, from 9326 to 9334	No. 4, from 9773 to 9779

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
16"	65	8	H-40	41 ft	-	None	-	-	
10 3/4"	40.5	8	J-55	981	Baker	None	-	-	
7"	23 & 26 1/2	8	N-80 45-95	9690	Baker	None	-	-	SEE ATTACHED SHEET

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	58	75	Halliburton	-	-
10 3/4"	987	450	Halliburton	-	-
7"	9650	600 initial job -	Halliburton	-	-
230 reg & 323 cu ft stratacrete plus 9 gal on job thru perforations.					

PLUGS AND ADAPTERS

Heaving plug - Material Length Depth set
Adapters - Material Size

SHOOTING RECORD

FOLD MARK

89

TOOLS USED

Rotary tools were used from Surface feet to 9728 feet, and from _____ feet to _____ feet
 Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet

DATES

February 11, 19 55 Put to producing SHUT IN, 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 5,370,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____ **Volume determined from open flow thru 2" line EMPLOYEES with 250# Well Head Pressure.**

_____, Driller **Further tests will be made later.**
 _____, Driller _____

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
Surface	3270	3270	<u>DUCHESNE RIVER:</u> Dirty, buff, red & brown poorly sorted sandstones interbedded with red & varicolored shales of extremely variable thickness. Some tuffs & bentonite beds present.
3270	7060	3790	<u>UNTA:</u> Olive-drab to yellow-brown shales with minor amounts of green & red shale, all generally silty & slightly calcareous. Numerous interbedded fine to medium grained sandstones.
7060	9728	2668	<u>GREEN RIVER:</u> Medium to fine grained, occasionally oil stained sandstones, gray to dark gray shales.

[OVER]

RECORD OF PERFORATIONS

<u>Date</u>	<u>Perforated</u>		<u>Purpose</u>
	<u>From</u>	<u>To</u>	
12-14-54	9200	9201	To test cement job & recement 7" casing.
12-18-54	8509	8513	Test cement job.
12-22-54	8588	8593	Test.
12-23-54	8588	8593	Test.
	8543	8548	Test.
	8509	8513	Test.
12-31-54	8585	8596	Test.
1-5-55	8109	8116	Test, and Production.
1-12-55	7923	7930	Test. and Production.
1-13-55	7895	7909	Test.
1-18-55	7701	7701	Test cement.
1-29-55	7705	7706	To cement squeeze.
2-4-55	7895	7909	Production.

Plugged Back Total Depth is 8150'. Producing through perforations @ 8109-16'; 7923-30' & 7895-7909'.

12815 330

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Humble Oil & Refining Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Pat
3. ADDRESS OF OPERATOR P. O. Box 3082, Durango, Colorado		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 660' FWL		8. FARM OR OTHER NAME Bluebell
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5924 C.L.	9. WELL NO. Victor Brown
		10. FIELD AND POOL, OR WILDCAT 1
		11. SEC., T., R., S., OR BLK. AND SURVEY OR AREA Bluebell
		12. COUNTY OR PARISH 3-15-2W Duchesne
		13. STATE Utah

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

NOTICE OF INTENTION TO :		SUBSEQUENT REPORT OF :	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

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

4-9-64 TD 9728', PBD 8150', pull tubing to seal off mud entry into well bore. Circulate out mud, spotted 5500# sand 20-40 from 8138' up to 7902'. Perf. are 7895-7909', 7923-7930' and 8109-16'. Cement retainer set @ 7480', squeezed 200 sx. reg. cement w/.5 of a lb. of HR₄ retarder/Sx thru perf. 7895-7909', max. press. 2300#, min. 1200#, washed back 10 sx cement. Tested csg. to 2000#, held OK. Drill cement from 7582' to 7917', across perf. 7895-7909'. Packer set @ 7850', testing. Rec. 49 Bbls. water - oil cut on 9 hr. swab test.

Set packer @ 7850, squeezed perf. 7923-30', 8109-8116', 7895-7909' w/250 sx reg. cement. Top of cement @ 7915', Perf. 7906', 7904', 7896' w/super radial jets - swab clear water. Pump 200 gals. reg. MCA across perf. 7906'-7904'-7896', swab recovering clear water. Treated perf. 7906'-7904'-7896' w/500 gals. MSA. Swab water, no gas.

Frac treated perf. 7906', 7904' & 7896' w/4000 gals. plus 1500# glass beads 12-20, plus 1000 gals. Diesel #2. (Lacked 100 gals. of getting into formation.) Average inj. rate 6.8 Bbls. per minute, minimum pressure 4100#, maximum 5400#. Test, swabbing water and diesel oil, no gas. Perf. 7892-7905', 2 holes/ft., swab water, no gas. Acidize w/1000 gals. MCA w/15% acid, 30 gals. Marflo II, 7 gals. Howco Suds, pumped in @ 2 BPM @ 1950#, no breakdown. Swab water w/very small amount of gas on each pull of swab. Pump in spearhead of water, 5000 gals. plus FR₂, 10#, plus WAC8-100# plus Marflo II, 5 gals. CO₂ - 55,000 cu. ft. Breakdown press. 4700# maximum. Inj. rate 10 BPM, CO₂ inj. @ 11.5 BPM. (Mixed in the same flow stream.) Followed w/15,000 gals. water frac (cont.)

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

SIGNED **COPY (ORIGINAL SIGNED) B. M. BRADLEY** TITLE **District Superintendent** DATE **June 10, 1964**

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

88

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports 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, 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.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229

867-851

w/additives in proportion as above spearhead. 500 gals. water w/ $\frac{1}{2}$ # sand/gal. = 125# sand with 63,000 cu. ft. CO₂, press. 4800#, inj. rate 12 BPM. 2,000 gals. water and $\frac{1}{2}$ # sand = 1000# sand, CO₂ 26,750 cu. ft. press. 4700#, inj. rate 9.6 BPM. 4180 gals. water plus 1# per gal. plus 55,500 cu. ft. CO₂, press. 4850#, inj. rate 8.3 BPM. Swab frac water and very small amount of gas. Recovered 122 Bbls. water, 217 Bbls. to recover.

TD 9728', PETD 7919' corrected. Spotted 500 gals. reg. acid across perf. at $\frac{1}{2}$ Bbl. per minute. 318 Bbls. water to recover.

Drill cement from 7917-7960: Dump 500 gals. MCA in tbg. on perf. 8109-16', displaced w/35 Bbls. formation water in tubing. Tested 2 hrs. for gas on 3/8" orifice plate, a 70 MCF/day rate. Pump in 500 gals. MCA @ 2400# at 1 BPM, displaced w/47 Bbls. formation water. Swab testing, in 7 hrs. recovered 7 Bbls. fluid of which 3 $\frac{1}{2}$ Bbls. formation oil, gas 50-55 MCF.

Set retrievable B.P. @ 8020', perf. 7952-58' & 7960-67' w/2 holes/ft. Dump 200 gals. reg. acid plus 500 gals. MCA, in @ 1 BPM. Swab tbg. to 7000', rec. 40 Bbls. load water. Swab 12 $\frac{1}{4}$ Bbls. water, 60 MCF in 4 $\frac{1}{2}$ hrs. Packer @ 7870'.

* Temporarily ceased operations on 5-19-64.

JUN 1 1 1964

UTAH OIL & GAS CONSERVATION COMMISSION

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Patent

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Victor Brown

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

3-1S-2W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Humble Oil & Refining Company

3. ADDRESS OF OPERATOR
Box 120, Denver, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

1980' FNL and 660' FWL

14. PERMIT NO.

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

5924' GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

Fill hole with cement from 8150' to 7800'. Fill with heavy mud to approximately 6400', or to point where 7" casing will be cut off. Cut off and pull all recoverable 7" casing. Set 100' cement plug half in and half above 7" casing stub. Fill with heavy mud to approximately one half the distance from the casing stub to the bottom of the 10-3/4" surface casing. Run 100' cement plug. Finish filling with heavy mud to a point 50' below surface casing. Run a 100' cement plug one half below and one half within the surface casing. Fill 10-3/4" surface casing with heavy mud with a 10 sack cement plug in top with regulation marker cemented in. Fill pits and level location.

Above plugging procedure approved by Mr. Paul Burchell by telephone to our Mr. C. C. Johnson, 6-29-66

APPROVED BY UTAH OIL AND GAS
CONSERVATION COMMISSION

DATE: 7/1/66

CHIEF PETROLEUM ENGINEER

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

SIGNED

TITLE

District Superintendent

DATE

6-29-66

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Duchene River

5

-16" @ 58' / 7506

(4)

10 ³/₄" @ 987' / 45026

Henta

3270

50
3320

6553

987

5413

2706

987

3393

(3)

(2)

6400 = Free Point

Green River

7060

7850

7705 cement squeeze

(1)

7893
7909
7923
7930
8107
8116

PBTD - 8150

9166

Water sands

- 7" @ 9650 / 600 MP

84

- 9728 TP

June 30, 1966

Humble Oil & Refining Company
Attention Mr. C. C. Johnson
P. O. Box 120
Denver, Colorado

Re: Victor Brown Fee #1
Blue Bell Field
C SW NW Sec. 3, T. 1 S., R. 2 W., U.S.M.
Duchesne County, Utah

Gentlemen:

With reference to our phone conversation of June 29, 1966, I am enclosing a list of several operators that would, in all probability, be more than willing to plug the above named well in lieu of salvaging the casing. Just thought this information would be of some value to you and if there are any questions concerning its contents, please do not hesitate to consult.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:kh

83

July 1, 1966

Humble Oil & Refining Company
Attention Mr. G. C. Johnson
P. O. Box 120
Denver, Colorado

Re: Victor Brown Fee #1
Blue Bell Field
C SW NW Sec. 3, T. 1 S., R. 2 W., U.S.M.
Duchesne County, Utah

Gentlemen:

Enclosed please find an approved copy of the proposed plugging program for the above named well. It is recommended that after setting the 100' cement plug, half in and half out of the 7" casing stub, that the hole be filled with heavy mud to approximately 3320' whereupon setting the next 100' plug. This will cover the top of the Uinta Formation. Also, please notify me prior to commencing operations in order that I may witness the plugging program.

In reviewing the file on the well, it was noted that no logs were submitted to the Commission. This, of course, is due to the fact that the hole was drilled prior to the establishment of the Commission. Therefore, it would be appreciated if you could forward to this office any well survey logs that were conducted.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:kh

82

Paul Burchell

Re: Vesta Brown 500
Blue Bell Field
C SW NW sec 3, T15 R2W
Duchesne County, Wyo

Free land

C. C. Johnson → Numbler

P.T.D. 120 → Denver, Colo

Sundry No

Duchesne County

sec. 3 T15-R2W

Blue Bell Unit

⁹⁷²⁸
T. D. → sundry beds for salinization

Temp = 6450 top of Cement

7'

7895 → top of pipe

P. T. D =
$$\begin{array}{r} 8150 \\ 7800 \\ \hline 350 \end{array}$$

$$\begin{array}{r} 6400 \\ 1800 \\ \hline 8200 \\ 22 \end{array}$$

Cut pipe ≈ 6400

100 plug $\frac{1}{2}$ in $\frac{1}{2}$ at of stub

No zone of seg. porosity or water to surface

Surface pipe: 10 $\frac{3}{4}$ at 987

100 f plug $\frac{1}{2}$ in $\frac{1}{2}$ at of pipe

10 sp/maker.

100 plug or equalizer = C ≈ 9900

to top of Merriam if within 800 ft.

40

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE Salt Lake City
LEASE NUMBER Pat.
UNIT Victor Brown

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Bluebell

The following is a correct report of operations and production (including drilling and producing wells) for the month of NOVEMBER, 19 , Victor Brown

Agent's address 2000 Classen Center-North Bldg. Company Humble Oil & Refining Company
Oklahoma City, Oklahoma 73106

Phone JA 8-2411 Signed [Signature] Agent's title Supervisor

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
3 SW NW	1S	2W	2	—	—	—	—	—	—	Shot In - GAS WELLS

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.
LAND OFFICE Salt Lake City
LEASE NUMBER Pat.
UNIT Victor Brown

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Bluebell

The following is a correct report of operations and production (including drilling and producing wells) for the month of DECEMBER, 1966, Victor Brown

Agent's address 2000 Classen Center-North Bldg. Company Humble Oil & Refining Company
Oklahoma City, Oklahoma 73106

Phone JA 8-2411 Signed [Signature] Agent's title Supervisor

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
3 SW NW	1S	2W	2	—	—	—	—	—	—	* Shut IN - GAS WELL.
* <u>Final Report</u> - well sold to <u>Victor C. Brown</u> <u>eff. 10-21-66.</u>										

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;
No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

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01/2
8/13/67

HUMBLE OIL & REFINING COMPANY

DENVER, COLORADO 80201

DENVER DISTRICT

February 16, 1967

POST OFFICE BOX 120

Oil and Gas Conservation Commission
State of Utah
Suite 301
348 East South Temple
Salt Lake City, Utah 84111

Re: Victor Brown Well #1
SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 3, Township 1 South,
Range 2 West, USM, Duchesne County, Utah.

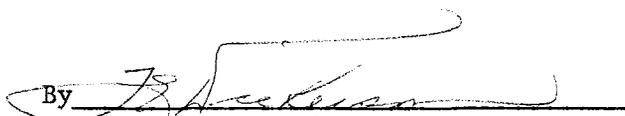
Gentlemen:

Humble Oil & Refining Company has recently transferred to Victor C. Brown the Victor Brown #1 Well, located in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 3, Township 1 South, Range 2 West, of the USM, Duchesne County, Utah, with all equipment in and on the well. Although the transaction was only recently completed, the transfer was effective on October 21, 1966. Enclosed is a copy of Release of Oil and Gas Lease, Bill of Sale and Agreement, which has been executed by Humble and accepted by Victor C. Brown. You will note that under the agreement Victor C. Brown assumes all responsibility for the well and agrees to comply with all applicable laws, rules and regulations and to plug and abandon the well when the same is no longer produced.

We are today notifying Mr. Brown that he should contact you concerning requirements for bonds required by Rule C-1 of The General Rules and Regulations of the Commission. We will appreciate your notifying us when a bond has been properly posted and accepted and Humble released from the responsibility of plugging the well.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

By 
F. E. Dickerson

FED:js

Enc.

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RELEASE OF OIL AND GAS LEASE, BILL OF SALE AND AGREEMENT

KNOW ALL MEN BY THESE PRESENTS, That the undersigned, HUMBLE OIL & REFINING COMPANY, a corporation qualified to do business in the State of Utah and the successor by statutory merger to The Carter Oil Company, having an address of Post Office Box 120, Denver, Colorado, hereinafter called "Assignor," for a valuable consideration to it paid, does hereby sell, assign and set over unto VICTOR C. BROWN, an individual residing at Roosevelt, Utah, hereinafter called "Assignee," the following described property upon the following terms and subject to the following provisions and agreements, to-wit:

1. The properties transferred by this bill of sale are those items of well equipment, both surface and subsurface, located on and within the Victor Brown No. 1 Well located in the Southwest Quarter of the Northwest Quarter (SW $\frac{1}{4}$ NW $\frac{1}{4}$) of Section 3, Township 1 South, Range 2 West, USB Meridian, Duchesne County, Utah. The items of equipment herein transferred according to the best of the knowledge, information and belief of the Assignor are described on the Exhibit A hereto attached and made a part hereof. But Assignor makes no warranty as to the condition or fitness of any of the said items nor as to the accuracy of the inventory and all of said items are accepted by the Assignee as is and where is. This instrument does not include nor transfer any item of personal property not inventoried on the said Exhibit A, even though such equipment may have been heretofore used for transporting or treating the gas produced from the said Victor Brown No. 1 Well.

2. As part of the same transaction, Assignor hereby releases and surrenders that certain oil and gas lease dated November 11, 1946 and recorded in Book 6 at Pages 183-187 of the records of the County Recorder for Duchesne County, Utah, the said lease covering the following described lands in said county, to-wit:

Township 1 South, Range 2 West, USM

Section 3: S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{2}$ NE $\frac{1}{4}$
Section 4: SW $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$;
Beginning at the Southwest corner of the NE $\frac{1}{4}$ SE $\frac{1}{4}$; thence East 1320 feet; thence North 660 feet; thence West 660 feet; thence West 45° North 760 feet; thence South 1020 feet to beginning.

3. The Assignee assumes and shall have from and after the effective date hereof, ownership of the land, upon which the said Victor Brown No. 1 Well is located, free and clear of any right or duty to Assignor either created by the said oil and gas lease or otherwise. Assignee shall operate the said well when and as and if Assignee sees fit and specifically agrees as follows:

- A. To comply with all applicable laws, rules and regulations in the operation of said well, specifically including the payment of all taxes and levies on the production therefrom after the effective date of this instrument;
- B. To pay all royalty, overriding royalty, or other share or interest in production to which any person might be legally entitled; and
- C. To plug and abandon said well in accordance with applicable regulations when the same is no longer produced.

4. Assignor makes no representation or warranty as to the productive capacity of the said well, nor as to the

State of Utah,)

County of)

~~Duchesne~~ Harris)

ss.

On the 21st day of October, 1966, personally appeared before me R. R. McCarty, who, being by me duly sworn, did say, that he is the Vice President of Humble Oil & Refining Company, and J. A. Moore, who, being by me duly sworn, did say, that he is the Assistant Secretary of Humble Oil & Refining Company, and that said instrument was signed in behalf of said corporation by authority of a Resolution of its Board of Directors duly passed on Dec. 20, 1965, and said R. R. McCarty and J. A. Moore acknowledged to me that said corporation executed the same..

My Commission Expires:

June 1, 1967

Nancy J. Hurst NANCY J. HURST
Notary Public

STATE OF Utah }
COUNTY OF Duchesne } SS.

COLORADO-UTAH ACKNOWLEDGMENT
(INDIVIDUAL)

On the 6th day of Dec., A. D., 1966, personally appeared before me
Victor L. Brown

Grantor (s) of the above instrument, who duly acknowledged to me that he (~~she~~ or ~~they~~) executed the same.

My commission expires: 11-17-69

Maude J. Miller
Notary Public

Residing at Roosevelt, Utah

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additional equipment, if any, which might be needed or desirable to supplement those items described on Exhibit A in order to produce gas from the same, nor as to any safety consideration in or about the said well or otherwise.

5. It is believed that there is no sales or use tax due or payable by reason of the transaction evidenced hereby, but in the event there is such tax payable, the Assignee shall pay the same. In the event the Assignee shall pay any tax levied or assessed for the current year against the items of personal property transferred hereby, then the Assignor shall reimburse the Assignee for the proportion of such taxes attributable to the ownership of the said properties prior to the effective date of this instrument.

6. The Assignee releases the Assignor from any obligation that Assignor would have otherwise accrued to clean the location of the said well, level pits, or otherwise conduct any activities upon the premises subject to the said lease.

IN WITNESS WHEREOF, this instrument has been duly executed by the Assignor and the Assignee to become effective as of the 21st day of October, 1966.

ASSIGNOR:

HUMBLE OIL & REFINING COMPANY

BY

[Signature]
Assistant Secretary

By

[Signature]
Vice President

O. K. as to
transcribed
O. K. as to
form

[Signature]
Victor C. Brown
- Assignee -

RV

Victor Brown #1
 (Glade Sowards)
 Fireman's Fund Ins. Co.
 approved
 Bond # 6157632
 Mr. [unclear] called
 4/3/67
 3/21/67
 JWB
 Called and advised Mr. Sowards
 Dad OK

5. LEASE DESIGNATION AND SERIAL NO.
 Pat.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Victor Brown

9. WELL NO.
 # 1

10. FIELD AND POOL, OR WILDCAT
 Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 3 T-15- R24

12. COUNTY OR PARISH
~~Utah~~ Duchesne

13. STATE
 Utah

Other Data

REPORT OF:

REPAIRING WELL	<input type="checkbox"/>
ALTERING CASING	<input type="checkbox"/>
ABANDONMENT*	<input type="checkbox"/>

of multiple completion on Well (with completion Report and Log form.)
 including estimated date of starting any depths for all markers and zones perti-

It is intended to move over this well with completion rig, pull tubing and retrievable packer, drill out bridge plugs and clean out to approximate T.D. of 9525', perforate oposite Greenriver formation approximate intervals 9490-9499, 9471-9473, 9437-9450, 9103-9110, 9062-9069 and 9042-9046 all intervals to perforate 7" casing w/4 hyper jets/ft. Swab test well acidize and frac above intervals as swab test indicate. Complete well with 1 1/2" Kobe and 2 7/8" EUS tubing.

It is requested that the above information be kept confidential for the present time. (With respect to intervals)
 Verval approval given to Mr. Glade M. Sowards by Mr. Paul Burchell 3-21-67

APPROVED BY UTAH OIL AND GAS CONSERVATION COMMISSION
 DATE: 3-27-67 by Paul Burchell
 CHIEF PETROLEUM ENGINEER

18. I hereby certify that the foregoing is true and correct
 SIGNED J. F. Tadlock TITLE Agent DATE 3-24-67

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR <u>Uquesahut Inc.</u></p> <p>3. ADDRESS OF OPERATOR <u>James F. Tadlock P.O. Box 488 Vernal, Utah</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>1850 FNL, 660 FNL Sec 3 SW NW 1/4</u></p>	<p>5. LEASE DESIGNATION AND SERIAL NO. <u>Pat.</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>Victor Brown</u></p> <p>9. WELL NO. <u># 1</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Bluebell</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 3 T-1S- R2</u></p> <p>12. COUNTY OR PARISH <u>Utah Duchesne</u></p> <p>13. STATE <u>Utah</u></p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>5924 Gr.</u></p>

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

NOTICE OF INTENTION TO :		SUBSEQUENT REPORT OF :	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <u>To recomplate</u>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

It is intended to move over this well with completion rig, pull tubing and retrievable packer, drill out bridge plugs and clean out to approximate T.D. of 9525', perforate oposite Greenriver formation approximate intervals 9490-9499, 9471-9473, 9437-9450, 9103-9110, 9062-9069 and 9042-9046 all intervals to perforate 7" casing w/4 hyper jets/ft. Swab test well acidize and frac above intervals as swab test indicate. Complete well with 1 1/2" Kobe and 2 7/8" EUM tubing.

It is requested that the above information be kept confidential for the present time. (With respect to intervals)
Verval approval given to Mr. Glade M. Sowards by Mr. Paul Burchell 3-21-67

APPROVED BY UTAH OIL AND GAS CONSERVATION COMMISSION

DATE: 3-27-67 by Paul Burchell
CHIEF PETROLEUM ENGINEER

18. I hereby certify that the foregoing is true and correct
SIGNED J. F. Tadlock TITLE Agent DATE 3-24-67

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

"Glad Jones" - Victoria Brown #1

→ 789-0657 - office
789-0149 - home

Corporation = U-Queahout, inc.
380 West - 1st South
Kernal Utah

① test

upon [unclear]

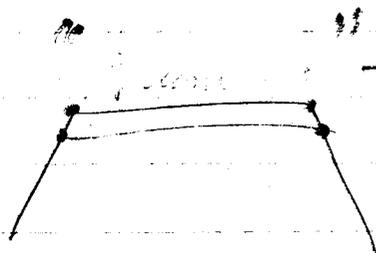
→ gave verbal approval conditional upon [unclear] company sending telegram that approval bond also would NID's to re-enter & test -

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JMB
March 29, 1969

Jean Dalton

Allen Libbler



Write title releasing liability

Grade W. towards

300 West 1st St.

Kennebec

Carbon Copies to:

Vieta Brown
Borner, Utah and

James F. Tadlock

Petroleum Consultant

OFFICE, BANK OF VERNAL BUILDING
P.O. BOX 436 VERNAL, UTAH

TELEPHONE
789-3573

- OIL & GAS PROPERTY MANAGEMENT
- GAS PRODUCTION ECONOMICS
- DRILLING ECONOMICS
- WELL COMPLETIONS

- WORKOVERS ●
- GAS WELL TESTING ●
- GAS ENGINEERING ●
- SALVAGE ECONOMICS ●

March 24, 1967

The State of Utah
Oil & Gas Conservation Commission
348 East South Temple Suite 301
Salt Lake City, Utah

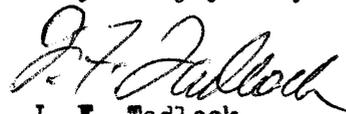
Re: Uqueahgut Inc.
Victor Brown # 1
SW NW Sec 3 T1S-R2W

Gentlemen:

Enclosed please find the original and first two carbon copies of Form OGCC-1-b, for the above referred to well.

Please provide this office with a supply of this form for use on future wells. Thank you.

Very truly yours,


J. F. Tadlock

cc: Mr. Glade M. Sowards
Vernal, Utah



SALT LAKE CITY BRANCH: 649 EAST SOUTH TEMPLE • SALT LAKE CITY, UTAH 84102 • PHONE: 322-1355

March 31, 1967

Utah State Oil and Gas Conservation Commission
348 East South Temple
Salt Lake City, Utah

Attention: Mr. Paul Burchell

Re: Bond No. SL 6157632 - Uqueahgut, Inc.

Gentlemen:

Enclosed is the above numbered bond effective March 21, 1967,
in the amount of \$5,000.00 for filing with your department.

This is the bond that I telephoned you about and advised that
it would be issued for this principal.

Very truly yours,



Dorothy L. Napier, Underwriter

dn
Enc.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State.....Utah..... County..... Duchesne..... Field or Lease Bluebell.....

The following is a correct report of operations and production (including drilling and producing wells) for
 March....., 19...67.

Agent's address 380 W. 1st. South..... Company BUQUEAHGUT, Inc.

..... Vernal, Utah..... 84078..... Signed Gladwin Seward

Phone 789-0149..... Agent's title President.....

State Lease No. Federal Lease No. Indian Lease No. Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
Sec. 3.	1S	2W	1					
								No. of Days Produced 0
3-24-67								Move over well with Gibson Well Service Unit, Prep to clean out gas zone in Green River Formation @ 7952-58' and 7960-67'.
3-25-67								R.U. Gibson Well Service, open tubing to test tank, Strong blow dry gas, followed by small head of oil, well died immediately, Swab tubing to 7000'. Recovered 71.6 bbls. fluid, 57.7 bbls water and 13.88 bbls 46° Black Crude Oil with steady flow gas, too small to measure on 2" line, est. 10 MCFGPD.
3-26-67								SIPT 115 PSIG, (Interval 7952-57 and 7960-67') Fluid level @ 2000', Swab well 2 hrs. Rec. 38.34 Bbls. Fluid--35 Bbls water and 3 bbls. Oil, Gas est. 10 MCFPD. Unseat Baker F.B. Packer, ran in 7 joints tubing and pick up retrievable Bridge Plug, Pull out of hole.
3-27-67								Rig up circulating pump, Pick up 2-4½ drill collars, 6 1/8" bit and trip in to 8075'.
3-28-67								Mix salt water and circulate well with reverse circulation, clean out sand 8075' to 8120'.
3-29-67								Clean out sand and junk 8120'-8133, Recovering junk Mod "D" Packer in returns (8 hrs. run on Bit).
3-30-67								Continued cleaning out with reverse circulation 8133'-8160', (15 hrs. on Bit)
3-31-67								Start drilling on Junk @ 8160' Plug Bit, Trip out for bit, Ran in 60 stds. S.D. for night.

Note: There were No runs or sales of oil; No M cu. ft. of gas sold; No runs or sales of gasoline during the month.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

*STATUS: F-Flowing P-Pumping GL-Gas Lift
 SI-Shut In D-Dead

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HUMBLE OIL & REFINING COMPANY

DENVER, COLORADO 80201

DENVER DISTRICT

April 17, 1967

POST OFFICE BOX 120

Oil and Gas Conservation Commission
State of Utah
Suite 301
348 East South Temple
Salt Lake City, Utah 84111

Re: Victor Brown Well #1
SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 3, Township 1 South,
Range 2 West, USM, Duchesne County, Utah

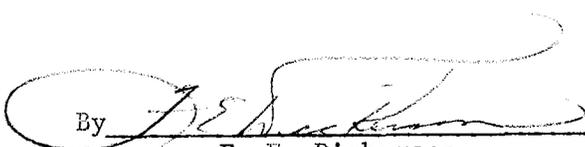
Gentlemen:

With our letter of February 16, 1967, we furnished you a copy of our agreement with Mr. Victor C. Brown, pertaining to the above captioned well. We informed you that we were requesting Mr. Brown to contact you concerning requirements for bonds for the well. Please advise us whether Mr. Brown has furnished an acceptable bond and Humble's has been released.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

By


F. E. Dickerson

FED:js

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April 20, 1967

Humble Oil & Refining Company
P. O. Box 120
Denver, Colorado

Re: Well No. Victor Brown #1
SW NW of Sec. 3, T. 1 S.,
R. 2 W., USM, Duchesne
County, Utah.

Gentlemen:

In answer to your letter of April 17, 1967,
we find no record of a bond being furnished this
office by your company covering the above men-
tioned well, which is located on Fee land.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:enp

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Duchesne Field or Lease Bluebell

The following is a correct report of operations and production (including drilling and producing wells) for
April, 1967.

Agent's address 380 West 1st South Company BOUEAHGUT, Inc.
Vernal, Utah 84078 Signed *Glade W. Sowards*

Phone 789-0149 Agent's title President

State Lease No. _____ Federal Lease No. _____ Indian Lease No. _____ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
SW-NW Sec. 3.	1S	2W	1	D				No. of Days Produced 0
4- 1-67	On bottom with new bit, drilling on Bridge Plug - 8160'-8162' (4½ hrs. on Bit #2)							
4- 2-67	Finish Drilling B.P. @ 8162½', Clean out to 8528' (9½ hrs. Bit #2)							
4- 3-67	Drill out B.P. @ 8528', Clean out Cement Stringers, to 8548', (18½ hrs. on Bit #2)							
4- 4-67	Trip for Bit, Drilling B.P. 8548-8552', (2 hrs. on Bit #3)							
4- 5-67	Finish drilling out B.P. @ 8552', Drill cement and junk packer 8556-8566',							
4- 6-67	Drill out B.P. 8566-8568', Clean out junk packer and cement to 8626', (10 hrs. on Bit #3)							
4- 7-67	Clean out cement stringers 8626-8635', Drill out B.P. @ 8635-8638', Clean out under B.P. to 9087' (16½ hrs. on Bit #3)							
4- 8-67	Drilling on B.P. @ 9087', Plugging bit reversed out head of, Drilling mud out of casing, cleaning out mud and sand, trip for Bit.							
4- 9-67	Finish drilling out B. P. @ 9090'.							
4-10-67 to	Drilled 40' Cement Stringers, Clean out to 9544', Pull tubing to 9482', Nippled up W.H. and Shut down operations.							
4-13-67	Shut down, No operations, Well shut in.							
4-14-67	Resume operations, Nipple up B.O.P., Reverse out, Prep to pull out of hole with bit.							
4-15-67	Pull out of hole with Bit, Ran Schlumberger perforating depth control log 9540-8920', Schlumberger Clean out Depth 9543, perforated Green River Formation with 4 Hyper Jets per ft., 9490-9499', 9471-9474', 9436-9450', 9103-9110', 9072-9079', and 9042-9046'.							
4-16-67	Trip in with Casing Scraper, Scrape Casing to 9544', and pull out of hole with scraper.							
4-17-67	Ran in with HOWCO Retrievable B.P. and RTTS packer, Set B.P. @ 9523', set RTTS @ 9468', Pump into perfs with salt water, Reset RTTS and pump into perfs @ 9436-9450', Start swab test, Interval 9436-9499', with packer @ 9412'. Held 500 P.S.I. on Casing, swab 35 bbls load water.							
4-18-67	Swab testing 9436-9499' packer @ 9412 B.P. @ 9523', Swab down to 3000', 4 hrs. Rec. 11 bbls. fluid per hour. Increased to 30 BFPH 3 hrs, Swabbing from 3000', Rec. est. 50% oil and 50% water. Released packer, and reset B.P. @ 9409, Reset RTTS @ 9012', Start swab load water from interval 9042-9110'.							
4-19-67	Swab testing 9042-9110, Packer @ 9012', R.D.P. @ 9409', Swab load water to 7000', Oil cut increased to 10%, stranded line, Down for repairs.							
4-20-67	Reset B.P. @ 9130'', Set RTTS @ 9082', Treated Perfs 9103-9110', with 350 gals M-38 Acid, B.D. press. 2600 P.S.I. Treating press. 2200 P.S.I., Reset B.P. @ 9082', set RTTS @ 9061, SPOT 350 gals M-38 Acid, Closed tool, Interval 9072-9079', and Interval 9042-9046', Communicating, Reversed out 350 gals M-38 Acid. Reset B. P. @ 9120', Reset RTTS @ 9010', Start Swab Testing, Interval 9042'-9110', Swab 4 hrs., Recovery 27.80 BFPH, est. 25% cut water, Swab to 4000', Fld level steady @ 1200'.							
4-21-67	SIPT 400 P.S.I. Well flowed 2 hrs. recovered 62.5 bbls fluid, est. 25% water cut from interval 9042-9110', Pull out of hole with packer and B.P. Start in with tbg. sealing nipple and notched collar on bottom.							

Note: There were No runs or sales of oil; No M cu. ft. of gas sold; No runs or sales of gasoline during the month.

NOTE: Report on this form as provided in Rule C-22. (See back of form.)

*STATUS: F-Flowing P-Pumping GL-Gas Lift
 SI-Shut In D-Dead

4-22-67 Ran 299 Jts. 6.50# N-80 2 7/8" EUE Tbg. 9237' Set @ 9249' K.B. with notched collar on bottom. Start swabbing load water.

4-23-67 SIPT 300 P.S.I. SIPC 600 P.S.I. Flow back 20 bbls, 45 min., Continued Swab. Recovered 250 bbls., Total load water 1357 bbls., Bbls to rec. 1107 bbls.

4-24-67 Swabbing rec. 189 bbls., mostly load water, Load water to rec. 918 bbls. SIPC 950. P.S.I. SIPT 325 P.S.I.

4-25-67 SIPC 1275 SIPT 325 P.S.I. Swabbing rec. 189 bbls. mostly load water, Load water to rec. 718 bbls.

4-26-67 SIPC 1460 P.S.I. (SIPT No record - oil set up in tubing) Flow back 5.2 bbls oil 1 hr. Start swabbing, rec. 20-35 BFPH, 25 to 50% oil cut. Rec 235 bbls water, Load water to recover 583 bbls.

4-27-67 S.I.P.C. 1640 P.S.I. (tbg no record S.I.) Flow back 2 hrs, Swab well 4 hrs. Rec. 20-35 BFH, Well started flowing 3:00 p.m. Csg. press. 1400 P.S.I., Flow in heads to 5:00 p.m. Csg. Press. 1500 P.S.I. Rate 10-35 BFPH, 25 to 50 % oil, Rec 90 bbls. water, Load water to rec 493 bbls.

4-28-67 12:00 Midnight to 6:15 p.m. flowing well intermittently, Lines plugging off. Rec 174 bbls fld, 87 bbls water. Load water to rec 406 bbls.

4-29-67 S.I. work on boilers, Flow lines, Rig Standing by.

4-30-67 SIPC 1875 P.S.I. Open to pit, Flow back est. 3 bbls. oil, Set up in flow line, Released rig, Flow well 8 hrs. Rec 50% water cut oil. Rec. 151 bbls. (53 bbls. Water) Load water to rec. 313 bbls.

The "Report of Operations and Well Status Report" shall be considered a part of the well log and shall be held confidential, regardless of when filed, until the date the well log is required to be released.

(4) Temporarily Abandoned Wells: Where operations on the well have been temporarily abandoned, said report must be filed not later than thirty (30) days after abandonment of operations and not later than ten (10) days prior to resumption of operations. Said report must indicate the total depth of the well, the amount of casing left in the hole, date of and reason for abandonment, and approximate date when operations are expected to commence again.

(3) Shut-In Wells: Where the well is shut-in indefinitely, said report must be made annually and must be filed on or before the sixteenth (16) day of January of each year.

(2) Producing Wells: Where the well is being produced, said report must be furnished to the Commission for each calendar month, beginning with the month in which production commenced. This report is to be filed thereafter not later than the sixteenth (16) day of the succeeding month following production, and unless otherwise approved by the Commission, it must show the number of days each well was on production, as well as the quantity of oil, gas, and water produced. Where a well is temporarily shut-in, a negative report must be filed.

(1) Drilling Wells: Where the well is in the process of being drilled, said report must be made for each calendar month, beginning with the month in which drilling operations were initiated, and must be filed on or before the sixteenth (16) day of the succeeding month.

(a) A report of operations and well status report shall be filed with the Commission as hereinafter provided:

RULE C-22. REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Duchesne Field or Lease Bluebell

The following is a correct report of operations and production (including drilling and producing wells) for
May, 1967

Agent's address 380 West 1st South Company UQUEAHGUT, INC.
Vernal, Utah 84078 Signed *Glad M. Lewis*
 Phone 789-0149 Agent's title President

State Lease No. _____ Federal Lease No. _____ Indian Lease No. _____ Fee & Pat.

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
SW-NW Sec. 3	1S	2W	1	F				No. of Days Produced 4
May 1 to May 17, 1967.								Intermittently flowing well on test, mostly S. I. Connecting tank boiler and flow lines. Crude sets up in flow lines, Install tracer lines.
May 18 to May 22,								Move over well with Colorado Well Service unit, Swab in @ 3000', Well starts flowing, but mechanical problem with flow lines and separator would not permit constant production.
May 22 to May 27,								S. I. Working on production equipment.
May 27 to May 31.								Flowing well. Production 135 bble fluid perday. 65 bbls. water and 78 bbls. oil.

Note: There were 295.71 bbls runs or sales of oil; No M cu. ft. of gas sold; No runs or sales of gasoline during the month.

NOTE: Report on this form as provided for in Rule C-22. (See back of form.)

*STATUS: F-Flowing P-Pumping GL-Gas Lift
 SI-Shut In D-Dead

56

August 31, 1967

Uquestgut Inc.
c/o James F. Tadlock
P. O. Box 418
Vernal, Utah

Re: Well No. Victor Brown #1,
T. 1 S., R. 2 W., Sec. 3,
Duchesne County, Utah.

Gentlemen:

In checking our files, it was noted that you have not filed the following reports for the above mentioned well:

"Monthly Report of Operations" (work performed on well and production)

"Monthly Oil and Gas Conservation Levy Report"

"Well Completion or Recompletion Report and Log"

This information is now due and must be filed with this office as soon as possible.

It would also be appreciated if we could receive a copy of the Electric Log by Humble Oil & Refining Company.

Thank you for your cooperation in this matter.

Very truly yours,
DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON
RECORDS CLERK

sc

encl; Forms

SUBMIT IN DUPLICATE*

STATE OF UTAH

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Victor C. Brown

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Bluebell

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 3-1 S - 2 W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR

UQUEAHGUT, Inc.

3. ADDRESS OF OPERATOR

380 West 1st South, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980 F S N L, 660 F E W L, Sec. 3, 1S - 2W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

7-17-54

16. DATE T.D. REACHED

12-4-54

17. DATE COMPL. (Ready to prod.)

4-30-67

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5933 *KB*

19. ELEV. CASINGHEAD

5921

20. TOTAL DEPTH, MD & TVD

9728'

21. PLUG, BACK T.D., MD & TVD

9650', COTD 9544

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Greenriver Formation Top- 7020 K.B. Bottom Csg. 9650 K.B.

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger Perforating Depth Control

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	23#	9650'	9"		None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	8995'	None

31. PERFORATION RECORD (Interval, size and number)

4 - Hyper Jets 1 ft. 5/8" hole, Greenriver Formation--9042'-9046', 9072'-9079', 9103'-9110', 9436'-9450', 9471'-9474' and 9490'-9499'.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9103' - 9110'	350 gals M-38 Acid

33.* PRODUCTION

DATE FIRST PRODUCTION May 27, 1967		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing - On Pump 6-15-67				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6-16-67	HOURS TESTED 10	CHOKE SIZE On Pump	PROD'N. FOR TEST PERIOD →	OIL—BBL. 51	GAS—MCF. TSTM	WATER—BBL. 103	GAS-OIL RATIO ----
FLOW. TUBING PRESS. 60 P.S.I.	CASING PRESSURE 1260 PSIG	CALCULATED 24-HOUR RATE →	OIL—BBL. 122	GAS—MCF. TSTM	WATER—BBL. 247	OIL GRAVITY-API (CORR.) 31	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Lease Use, Run boiler and motor.

TEST WITNESSED BY

Donald J. Johnson

35. LIST OF ATTACHMENTS

2 c.c. Schlumberger Perforating Depth Control Log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Glenn M. Swanson
TITLE President

DATE

9-15-67



Petroleum Information.



1640 GRANT STREET DENVER, COLORADO 303 / 825 - 2181

ROCKY MOUNTAIN REGION NEWSLETTER EDITION

Vol 40 No 182
9-18-67

DISCOVERY IN UTAH'S BLUEBELL FIELD PUMPED AT 122 BOPD RATE

Uqueahgut Inc has completed I Brown, sw nw 3-1s-2w, the Bluebell field oil **discovery** in Duchesne County, Utah. It pumped 51 bbls of oil and 103 bbls of water on a 10 hour test. Calculated daily production is 122 bbls of oil and 247 bbls of water. The Bluebell field oil discovery, a workover, is producing from Green River perforated selectively between 9042-9499 ft. Oil is 31 gravity. Pump is set at 3050 ft. Uqueahgut purchased the well from Humble Oil & Refining. It was completed by Carter Oil (Humble) in 1955 flowing 5.3 million cu ft of gas per day from Green River 7895-7909, 7923-30 and 8109-16 ft. It produced a little more than 308 million cu ft of gas before being shut in. Total depth is 9728 ft. Green River was topped at 7055 ft.

RECEIVED OCT 1 1967

September 26, 1967

Mr. Glade Sowers
380 West 1st South
Vernal, Utah 84078

Re: Form OGC-3 - Well Log
Form OGC-4 - Production Reports
Form OGC-5 - Sales Reports
Form OGC-8-X - Water Encountered Form
Electric and/or Radioactivity Logs

Dear Mr. Sowers:

Last week we were promised the above mentioned Forms.
Would you please forward them to this office as soon as
possible.

Thank you.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:cnp

Handwritten signature/initials in the top left corner.

Vernal, Utah 84078
October 2, 1967

Mr. Cleon B. Feight, Director
Division of Oil & Gas Conservation
Department of Natural Resources
348 East South Temple - Suite 301
Salt Lake City, Utah 84111

Dear Mr. Feight:

Enclosed you will find the following forms:

- Form OGC-3 - Well Log
- Form OGC-4 - Production Reports
- Form OGC-5 - Sales Reports
- Electric Logs.

After talking to our Field Engineer, Mr. James Tadlock, I concluded that since we were opening an existing well, we wouldn't have the information to file Form OGC-8-X, "Report of Water Encountered Form".

We are checking with the postal authorities in an effort to locate our original reports, and logs which we mailed on September 17, 1967.

We are sorry about the delay, and hope that the enclosed reports are satisfactory.

Sincerely,

UQUEAHGUT, Inc.

Handwritten signature of Glade M. Sowards
Glade M. Sowards, President

GMS:efs

Enclosures

789-0149

789-657 Jim Tedlock

Glade Lower - "Yarnal"
Victoria Brown #2 (Yarnal)

Thurs 16, 1967

~ 9:00 A.M.

10/16/67

Note: Mr. Jim Tedlock (consultant)
our lower have all
the Electric Surveys:

- ① Advise Mr. Tedlock that a Bond well T 923
be needed R18W
- ② Evaluated logs - good oil
shows. sec: 4, 5, 7, 11, 8
- ③ Before spending money evaluate
economies (Borenet Field, analogs, etc.)

TO: **Mr. Glades W. Sowards**
380 West 1st South
Vernal, Utah 84078

FROM: THE STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
348 East South Temple
Suite 301
Salt Lake City, Utah 84111

MESSAGE

DATE **December 7, 1967**

Dear Mr. Sowards,

In order to complete our files it is necessary to receive the following reports:

- Form OGC-3 "Well Completion or Recompletion Report and Log"
- Form OGC-4 "Report of Operations and Well Status Report"
for the months of August, September and October, 1967.
- Form OGC-5 "Monthly Oil & Gas Conservation Levy Report"
for the months of August and September, 1967.

Please find the enclosed forms for your convenience.

Thank you

REPLY

Sharon

February 27, 1968

Memo to the Commissioners

Re: Bluebell Field
Uintah County, Utah

Met with Mr. Glade Sowers in Vernal, Utah, operator of the Uqueahgut #1 well in the above named field. Mr. Sowers informed me that they have hired Mr. Ed Clyde to represent their company in the forthcoming hearing in Cause No. 131-1 regarding 160 acre spacing for the field. Uqueahgut would not object to a temporary or continued hearing in regard to the 160 acre spacing if non-sufficient evidence is presented by Chevron. However, if evidence does indicate that one well will economically and sufficiently drain 160 acres, they would request credit for the total cost that has been spent on the well.

Apparently Mr. Clyde has been retained for \$10,000 if he is successful in not only protecting the operator's interest, but assuring them the total amount that the Humble Oil Company had spent in drilling the original hole. Mr. Sowers further informed me that they do not own the mineral rights below 9,200'. The Humble Oil Company had retained the deeper rights in their transaction with Victor Brown. He indicated that they would have no objections for an additional well to be drilled to the deeper pay sands in the Green River Formation providing that the offset well was not complete in their portion of the upper zone.

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:sd

Sharon

PF 10/10

October 7, 1968

MEMO FOR FILING

Re: Bluebell Field
Duchesne County, Utah

A check was made of field operations on October 3, 1968, and the status of each individual well is as follows:

CHEVRON OIL CO.
State #1

The well was flowing about 700-800 BOPD with a flowing tubing pressure of 825 psi.

CHEVRON OIL CO.
Blanchard Unit #1

Signal Oil Company is drilling this well with their #5 rig and at the time of the visit, they were at a depth of 10,376' with a proposed total depth of 10,500'. Drill stem test #3 flowed oil to the surface in less than 40 minutes and the operator indicates that this may be the best well to date. Talked with the driller and he reported that his helper, Mr. Everett Daniels, who was injured in a gas explosion still has not been released by his doctor.

UQUEAHGUT, INC.
Victor Brown #1

The well was in operation and pumping approximately 75 BOPD.

CHEVRON OIL CO.
Blanchard #1

This well, which was one of the better producers, has stopped flowing and is presently shut-in. The operator has plans to place this well on pump in the near future.

CHEVRON OIL CO.
Leonard Boren #1

The well is still shut in and the pits at the battery seem to be handling the large volume of water as previously reported, however, the flare of gas appears to have greatly increased.

CHEVRON OIL CO.
Clyde Murray #1

The well has stopped flowing and the operator has a workover rig over the hole. To date, they have broke down the upper perforation and are presently swabbing in an attempt to get the well flowing.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR <i>Ugreekout INC.</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <i>380 W 1st S Vernal Utah 84078</i>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <i>1980' south of the North Line + 660' East of the West Line.</i> <i>SW 1/4 NW 1/4 of Sec. 3 T15 R2W</i>		8. FARM OR LEASE NAME <i>Victor Brown</i>
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <i>5924 GL</i>	9. WELL NO. <i>1</i>
		10. FIELD AND POOL, OR WILDCAT <i>Bluebell</i>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <i>U.S.M</i>
		12. COUNTY OR PARISH <i>Duchesne</i>
		13. STATE <i>Utah</i>

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input checked="" type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

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

Set 7" Ret. Plug @ 9150' and shut off Perfs @ 9436-50 @ 9470-74 and 9490'-9500. Temporary PBTD - 9150'

Set Pump @ 5570' + test zones 9040'-46', 9070'-9079' + 9103'-9110'

No treatment.

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

SIGNED *Donald J. Johnson* TITLE *Prod Engineer* DATE *2-2-68*

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

February 3, 1969

Uquesahgut, Inc.
380 W. 1st South
Vernal, Utah 84078

Re: Well No. Victor Brown Fee #1
Sec. 3, T. 1 S, R. 2 W, USM
Duchesne County, Utah

Gentlemen:

This letter is to advise you that the Subsequent Report of Water Shut-Off is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed form and forward it to our office at your earliest convenience.

Thank you for your cooperation with respect to this matter

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE
SECRETARY

SD
Enc. Forms



UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
8002 Federal Building
Salt Lake City, Utah 84111

September 18, 1969

Mr. Paul W. Burchell
Utah Oil & Gas Conservation Division
1588 West North Temple
Salt Lake City, Utah 84116

Dear Paul:

Enclosed are the analyses for water samples taken on April 18, 1969,
from the Bluebell Oil Field, Duchesne County, Utah.

Very truly yours,

J. W. Hood
Chief, Investigations Section
For the District Chief

Enclosures

ANALYSES BY GEOLOGICAL SURVEY, UNITED STATES DEPARTMENT OF THE INTERIOR

(parts per million)
Milligrams per liter

	40340				
Date of collection	4-18-69				
Silica (SiO ₂)					
Iron (Fe), dissolved*					
Iron (Fe), total					
Manganese (Mn), dissolved*					
Manganese (Mn), total					
Calcium (Ca)	120				
Magnesium (Mg)	84				
Sodium (Na)	49				
Potassium (K)					
Bicarbonate (HCO ₃)	358				
Carbonate (CO ₃)	0				
Sulfate (SO ₄)	175				
Chloride (Cl)	195				
Fluoride (F)					
Nitrate (NO ₃)					
Boron (B)					
Dissolved solids					
Sum					
Residue on evaporation					
at 180° C					
Hardness as CaCO ₃	645				
Non-carbonate	351				
Alkalinity as CaCO ₃	294				
Specific conductance					
(micromhos at 25° C)	1,560				
pH	7.9				
Color					
CO ₂ (calculated).....					
Sodium-adsorption ratio.....	.8				

*In solution at time of analysis.

U(C-1-2)3bcb-1 - Bluebell Oil Field

Source: Pumped well

Water-bearing formation: Duchesne Formation - 100-120 feet

Depth 120 ft.

Point of collection: Well head

Owner: Vic Brown, Roosevelt, Utah

ANALYSES BY GEOLOGICAL SURVEY, UNITED STATES DEPARTMENT OF THE INTERIOR

~~(PARTS PER MILLION)~~
Milligrams per liter

	40341				
Date of collection	4-18-69				
Silica (SiO ₂)					
Iron (Fe), dissolved*					
Iron (Fe), total					
Manganese (Mn), dissolved*					
Manganese (Mn), total					
Calcium (Ca)	3.2				
Magnesium (Mg)	1.0				
Sodium (Na) ±	2,620				
Potassium (K)					
Bicarbonate (HCO ₃)	2,280				
Carbonate (CO ₃)	35				
Sulfate (SO ₄)	548				
Chloride (Cl)	2,280				
Fluoride (F)					
Nitrate (NO ₃)					
Boron (B)					
Dissolved solids					
Sum					
Residue on evaporation					
at 180° C					
Hardness as CaCO ₃	12				
Non-carbonate	0				
Alkalinity as CaCO ₃	1,940				
Specific conductance					
(micromhos at 25° C)	10,200				
pH	8.5				
Color					
CO ₂ (calculated).....					
Sodium-adsorption ratio.....	329				

*In solution at time of analysis.

U(C-1-2)3bcB-2 - Bluebell Oil Field

Source: Oil well

Water-bearing formation: Green River Formation - 9,042-9,110 feet

Depth 9,728 feet; diameter 7 inches; cased to 9,650 feet

Point of collection: Well head

Owner: Uqueahgut Inc., Vernal, Utah

ANALYSES BY GEOLOGICAL SURVEY, UNITED STATES DEPARTMENT OF THE INTERIOR

(parts per million)
 Milligrams per liter

	40342				
Date of collection	4-18-68				
Silica (SiO ₂)					
Iron (Fe), dissolved*					
Iron (Fe), total					
Manganese (Mn), dissolved*					
Manganese (Mn), total					
Calcium (Ca)	46				
Magnesium (Mg)	13				
Sodium (Na) ..±.....	10,800				
Potassium (K)					
Bicarbonate (HCO ₃)	1,240				
Carbonate (CO ₃)	0				
Sulfate (SO ₄)	3,400				
Chloride (Cl)	13,500				
Fluoride (F)					
Nitrate (NO ₃)					
Boron (B)					
Dissolved solids					
Sum					
Residue on evaporation					
at 180° C					
Hardness as CaCO ₃	168				
Non-carbonate	0				
Alkalinity as CaCO ₃	1,020				
Specific conductance					
(micromhos at 25° C)	37,300				
pH	8.2				
Color					
CO ₂ (calculated).....					
Sodium-adsorption ratio	362				

*In solution at time of analysis.

U(C-1-2)11bbb-1 - Bluebell Oil Field
 Source: Boren well
 Water-bearing formation: Green River Formation - 10,373-10,510 feet
 Depth 11,238 feet; diameter 7 inches; cased to 9,651 ft
 Point of collection: Well head
 Owner: Chevron Oil Co., Vernal, Utah

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September 29, 1969

Flying Diamond Land & Mineral Corp.
Attn: Gary Sprouse
83 West Main
Vernal, Utah 84078

Re: Well No. Victor Brown Fee #1
(Uqueahgut, Inc.)
Sec. 3, T. 1 S, R. 2 W,
Duchesne County, Utah

Gentlemen:

Earlier this summer on a field inspection to the above named well, it was observed that the produced water was flowing over the landscape and into the Uinta drainage system. At that time, samples were taken of the produced water and water from a nearby ranch. The ranchers obtain their supply from shallow fresh water aquifers in the Duchesne River Formation and utilize it for domestic purposes. The collection of samples were forwarded to the U.S. Geological Survey for checking and the results of the analysis, which this office just received last week, are enclosed for your convenience.

It can be noted that the sodium chloride content in the water from the Victor Brown well is considerably higher than that of the ranch water and, therefore, presents a definite pollution threat to this fresh water supply. In view of this situation, it is recommended that no further discharge be made to the pits. If you plan to continue producing this well, it is further recommended that a sub-surface disposal method be arranged by either drilling an additional well or dual-completing the recently re-entered Ute Tribal #48-1-34B well in Section 34, T. 1 N, R. 2 W,.

The Division would appreciate hearing from your company no later than October 31, 1969, regarding your suggestion for correcting this matter. If in the event the Victor Brown well is continued to be produced and no solution to the water problem is arrived at by that date, it will be necessary for our office to issue an application for hearing upon our own motion.

It should further be called to your attention that during said inspection it was noted that the produced gas is being vented to the atmosphere. This situation could be considered a definite fire hazard under certain environmental conditions. It is, therefore, recommended that a program be outlined for safe flaring of this gas.

Your attention and cooperation to these problems will be greatly appreciated.

Very truly yours,
DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

cc: U.S. Geological Survey

10/30/69

Mr. Jay Spruce
called and said they were
moving completion rig
off hole. He said that
well and re-enter
the 2nd down #1.
The well will be
cement squeezed and
an attempt made to
isolate with production.
MB

May 18, 1970

Flying Diamond Land & Mineral Corporation
83 West Main
Vernal, Utah 84078

Re: Well No. Victor Brown Fee #1
Sec. 3, T. 1 S, R. 2 W,
Duchesne County, Utah

Gentlemen:

On September 29, 1969, this Division contacted your company with respect to the above referred to well's pollution problem. Attached is a copy of the correspondence for your convenience. At that time, it was our position to allow your organization sufficient time to correct the matter.

Since October, Mr. Gary Sprouse has been in contact with our office and indicated that a re-entry and remedial work was to be performed. However, on May 12, 1970, Mr. Paul Burchell, our Petroleum Engineer, made a well site inspection and found that the situation was becoming more severe. He indicated that the water flowing over the grazing land has not only killed the grass, but contaminated a nearby livestock watering pond. A picture is enclosed to illustrate this point. In addition, the inadequate fencing around the producing site has allowed some of the livestock to enter and be saturated with the oil in the pits.

This Division has no further alternative but to take the necessary legal action to discontinue any further pollution. Therefore, an Order to Show Cause will be issued and a hearing held on June 17, 1970.

Sincerely,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

5/19/70
Cleon Feight talked
to Mr. Jack Curtinger,
Gas Producing Enterprise, on
this date relative to this
matter. Mr. Feight promised

to correct this situation
Enclosures *with the report NGLA dr. 00.*
cc: U.S. Geological Survey
Gas Producing Enterprises, Inc.

H

GAS PRODUCING ENTERPRISES, INC.

P. O. Box 628
Vernal, Utah 84078

June 4, 1970

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Cleon B. Feight, Director

Re: Purchase of Properties
Bluebell Field, Duchesne County, Utah

Dear Sir:

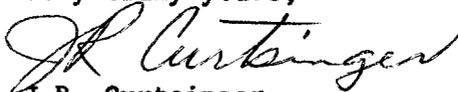
This letter is to confirm telephone conversation of May 8, 1970 whereby you were advised that Gas Producing Enterprises, Inc. had assumed operations of the several wells previously operated by the Flying Diamond Land & Mineral Corp. in the Bluebell Field, Duchesne County, Utah.

These wells are listed as follows:

- ~~1.~~ Victor Brown, No. 1
2. Ute Tribal, No. 1-34-B
3. Wesley Bastian, No. 1
4. Ute Tribal, No. 1
5. James Powell, No. 3
6. Chasel, No. E-17
7. Ute Tribal No. W-4
8. Ute Tribal No. W-35

The aforementioned wells will henceforth be known as the Gas Producing Enterprises-Flying Diamond - (well name). Please note these changes and advise should additional information be required.

Very truly yours,



J.R. Curtsinger
Division Manager

JRC:lj

cc: Flying Diamond
D.E. Brown, C.C.
USGS, Rodney A Smith

PMB

GAS PRODUCING ENTERPRISES, INC

P. O. Box 628
Vernal, Utah 84078

June 5, 1970

State Of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Mr. Cleon B. Feight, Director

Re: Well Number, Victor Brown Fee #1, Sec. 3; T 1S; R 2W
Duchesne County, Utah

Dear Sir:

I am in receipt of your letter of May 18, 1970 wherein you have advised that you find it necessary to take legal action to discontinue pollution being caused by the subject well. As per our telephone conversation of May 19, 1970 I respectfully request that the Order To Show Cause and hearing presently scheduled for June 17, 1970 be delayed until July 31, 1970. We have only recently assumed operations of the subject well and are totally unprepared at this time to offer any plan of action in order to eliminate the aforementioned problem. It is believed that a plan to eliminate the pollution problem can be presented to you prior to July 10, 1970; however, we do ask that the July 31st deadline be granted.

We are taking steps at this time to maintain the existing pits and to provide adequate fencing around same.

Your consideration in this matter will be greatly appreciated and you will be kept advised of any operations to be conducted on this well.

Yours very truly,

GAS PRODUCING ENTERPRISES, INC.



J.R. Curtsinger
Division Production Manager

JRC:lj

20

June 8, 1970

Gas Producing Enterprises, Inc.
P.O. Box 628
Vernal, Utah 84078

Attention: J.R. Curtsinger, Division Production Manager

Re: Victor Brown Fee #1
Sec. 3, T. 1 S., R. 2 W.,
Duchesne County, Utah

Dear Mr. Curtsinger,

Thank you very much for your letter of June 25, 1970, concerning the above mentioned well.

This Division will be happy to defer any action with respect to the pollution problem caused by this well until Gas Producing Enterprises has had a reasonable opportunity to take corrective measures.

Best Wishes,

DIVISION OF OIL & GAS CONSERVATION

DLEON B. FEIGHT
DIRECTOR

DBF:jw

Security Agency

Donald R Hurst: Resident Vice President *DH*

**FIREMAN'S
FUND
AMERICAN**
INSURANCE COMPANIES
June 23, 1970

SALT LAKE CITY BRANCH
PHONE (801) 322-1355
649 EAST SOUTH TEMPLE • SALT LAKE CITY, UTAH 84102

STATE OF UTAH
Oil and Gas Conservation Commission
1588 West North Temple
Salt Lake City, Utah

Gentlemen:

UQUEAHGUT, INC., VERNAL, UTAH
OUR BOND NUMBER SL 615 7632
\$5,000 PLUGGING BOND

Gentlemen:

Effective March 21, 1967, we issued a \$5,000 bond on behalf of Uqueahgut, Inc., in favor of the Oil and Gas Conservation Commission.

We have been informed by the principal that their business has been taken over by Gas Producing Enterprises and that the obligations under our bond will be assumed by Gas Producing Enterprises and in effect, their bond replaces our bond.

Since the bond we executed which is your form, does not contain a cancellation provision, I believe it is necessary for us to receive a letter from you releasing us of any further liability so that we would be able to close our file. If the above facts are true in that the obligations under our bond SL 615 7632 effective March 21, 1967 have been assumed by the bond filed by Gas Producing Enterprises, Inc., I would appreciate a letter to that effect from you for our records.

Thank you very much for your assistance in this matter.

Very truly yours,

R D Farnsworth

RICHARD D. FARNSWORTH
Manager/Fidelity and Surety

RDF:nm
cc: Security Insurance Agency - Vernal, Utah

June 25, 1970

MEMO FOR FILING

Re: June 17, 1970

Gas Producing Enterprises
Victor Brown Fee #1
Sec. 3, T. 1 S., R. 2 W.,
Duchesne County, Utah

Earlier this week talked with Mr. Jack Curtsinger, Gas Producing Enterprises, and discussed pollution problems that were reported to the Board on a prior memo. He indicated that the company plans to bring in a workover rig and squeeze the water zone off sometime in July.

At the time of the visit production operations had been shut-in and no further water had been permitted to flow over the landscape.

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:jw

cc: U.S. Geological Survey

8

June 25, 1970

Fireman's Fund Insurance Company
649 East South Temple
Salt Lake City, Utah 84102

ATTENTION: Richard D. Farnsworth

Dear Mr. Farnsworth:

With regard to your letter of May 23, 1970, please be advised that as of this date, we have not received Gas Producing Enterprises' bond covering the Victor Brown Fee #1 well.

Therefore, until receipt of said bond, we are unable to release liability under your bond no. 615 7632. However, when a bond covering this well has been filed with this Division, your obligations will be relinquished.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

cc: Uqueahgut, Inc.

Gas Producing Enterprises

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Victor Brown Fee No. 1

9. Well No.

1

10. Field and Pool, or Wildcat

Bluebell

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 3, T 1S, R 2W

12. County or Parrish 13. State

Duchesne Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

Gas Producing Enterprises, Inc.

3. Address of Operator

PO Box 628, Vernal, Utah 84078

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1980' FNL & 660' FWL

At proposed prod. zone

same

14. Distance in miles and direction from nearest town or post office*

6 miles E. Neola, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

16. No. of acres in lease

17. No. of acres assigned to this well

80

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth

20. Rotary or cable tools

21. Elevations (Show whether DF, RT, GR, etc.)

5924 GR

22. Approx. date work will start*

7-15-70

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
9"	7"		9650'	

Reentry of this well is proposed in order to locate & squeeze off water as per the Division's letter of 5-18-70.

APPROVED BY DIVISION OF OIL & GAS CONSERVATION

DATE 6-17-70

BY [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed J.R. Curtsinger Division Manager Title J.R. Curtsinger Date 7-10-70

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date

Conditions of approval, if any:

PZ
100
5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Gas Producing Enterprises, Inc.

3. ADDRESS OF OPERATOR
PO Box 628, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1980' FNL & 660' FWL
At top prod. interval reported below
At total depth same

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Victor Brown Fee No. 1

9. WELL NO. 1

10. FIELD AND POOL, OR WILDCAT

Bluebell

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 3, T 1S, R 2W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

14. PERMIT NO. DATE ISSUED
6-17-70

15. DATE SPUDDED 7-17-54
16. DATE T.D. REACHED
17. DATE COMPL. (Ready to prod.) 2-7-55
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5924' GR
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 9728'
21. PLUG, BACK T.D., MD & TVD 9117'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
9102'-06'; 9072-80'; 9042-46'

ROTARY TOOLS
CABLE TOOLS
9728'

25. WAS DIRECTIONAL SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN
27. WAS WELL CORED
no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	26#	9156'			

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	9012'	

30. TUBING RECORD

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9042-110'	285 sx + 93 sx
9436-500'	
9126-44'	177 sx + 23 sx

31. PERFORATION RECORD (Interval, size and number)

9102-06'; 9072-80'; 9042-46'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8-11-70	Pumping 2 1/2 x 1 1/2 x 24" RHIC	producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-16-70	24 hrs	0	→	28	24	37	865

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		→	28 ✓	24	37	30.2

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Fuel & Vent

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED J.R. Curtsinger TITLE Division Manager DATE 9-2-70



SALT LAKE CITY BRANCH

PHONE (801) 322-1355

649 EAST SOUTH TEMPLE • SALT LAKE CITY, UTAH 84102

November 19, 1970

STATE OF UTAH
Oil and Gas Conservation Commission
1588 West North Temple
Salt Lake City, Utah

UQUEAHGUT, INC., VERNAL, UTAH
BOND NUMBER: SL 6157632
\$5,000 PLUGGING BOND

Gentlemen:

We have been informed that Gas Producing Enterprises has taken over the business and recently filed a bond with your commission to replace the above mentioned bond.

Since the bond we executed, which is on your form, does not contain a cancellation provision, it is necessary that we receive a letter from you releasing us of any further liability, so that this file may be closed. If the above facts are true, in that we have been relieved on all obligations under our bond, I would appreciate a letter to that effect from you for our records.

Your assistance in this matter is very much appreciated.

Yours very truly,

Del Bartel

DEL BARTEL
BOND UNDERWRITER

DB:srm

November 23, 1970

Fidelity's Fund Insurance Company
649 East South Temple
Salt Lake City, Utah 84102

Re: Uqueahgut, Inc.
\$5,000 plugging bond
No. SL 6157632

ATTENTION: Del Bartel, Bond Underwriter

Dear Mr. Bartel:

With regard to your letter of November 19, 1970, please be advised that as we have received a bond from Gas Producing Enterprises covering the Victor Brown Fee #1 well, liability under the above referred to bond may be released.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON E. FEIGHT
DIRECTOR

CBF:sd

cc: Gas Producing Enterprises, Inc.

Uqueahgut, Inc.

GAS PRODUCING ENTERPRISES, INC.

A Subsidiary of Coastal States Gas Producing Company

Phone (801) 789-4433

Vernal, Utah 84078

Mailing Address
P. O. Box 628

August 31, 1971

State of Utah, Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah

Re: Well Names
Bluebell Field
Duchesne County, Utah

Gentlemen:

Please be advised that in the future well names in the Bluebell Field, Duchesne County, Utah are to be known as follows:

Flying Diamond Land & Mineral Corp.-Wesley Bastian, Well No. 1
Flying Diamond Land & Mineral Corp.-Victor Brown, Well No. 1
Flying Diamond Land & Mineral Corp.-Chasel E-17, Well No. 1
Flying Diamond Land & Mineral Corp.-James Powell Fee No. 3, Well No. 1
Flying Diamond Land & Mineral Corp.-Karl Shisler, Well No. 1
Flying Diamond Land & Mineral Corp.-Ute Tribal 1-34-B, Well No. 1
Flying Diamond Land & Mineral Corp.-Ute Tribal W-4, Well No. 1
Flying Diamond Land & Mineral Corp.-Ute Tribal W-8, Well No. 2
Flying Diamond Land & Mineral Corp.-Ute Tribal W-16, Well No. 1
Flying Diamond Land & Mineral Corp.-Ute Tribal W-35, Well No. 1

If such change in the well name must be submitted on a formal report form, please send us an adequate supply of same in order that we may comply.

Very truly yours,

GAS PRODUCING ENTERPRISES, INC.


J.R. Curtsinger
Division Manager

JRC:1j

PL

GAS PRODUCING ENTERPRISES, INC.

A Subsidiary of Coastal States Gas Producing Company

Phone (801) 789-4433

Vernal, Utah 84078

Mailing Address
P. O. Box 628

March 6, 1972

State of Utah, Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

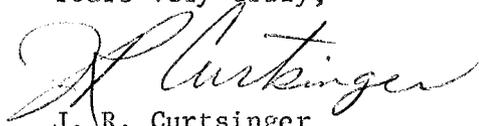
Attention: Cleon B. Feight

Dear Sir:

Please be advised that Gas Producing Enterprises, Inc.
sold to Flying Diamond Land & Mineral Corp., effective
July 16, 1971, the following well:

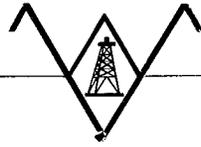
Victor Brown #1, S/2 NW/4 Sec. 13, T-1S R-2W

Yours very truly,



J. R. Curtsinger
Division Manager

JRC/ev



Flying Diamond Corporation

574 EAST SECOND SOUTH SUITE 201 SALT LAKE CITY, UTAH 84102

PHONE (801) 364-1881

October 25, 1972

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah, 84116

ATTENTION: Mr. Cleon B. Feight
Director

Dear Sir:

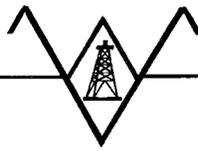
There has been a change in the title of our corporation. It now reads as indicated above instead of Flying Diamond Land & Mineral Corporation. Please adjust your records accordingly.

Thank you.

Very truly yours,


Gary F. Sprouse
President

GFS:dh



Flying Diamond Oil Corporation

1700 BROADWAY SUITE 900 DENVER, COLORADO 80202 PHONE (303) 573-6624

July 28, 1975

Mr. Cleon B. Feight, Director
State of Utah - Natural Resources Division
1588 West North Temple
Salt Lake City, Utah 84116

Re: Victor Brown Fee #1
Sec. 3, T1S, R2W, USM
Duchesne County

Dear Mr. Feight:

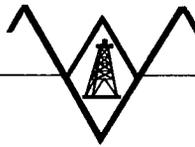
I apologize for this late response to your letter dated December 19, 1974, but your letter got misplaced during an interoffice shuffle.

On or about January 14, 1975, employees of Flying Diamond inspected the well and the area around it in preparation to correcting the discrepancies specified in the attachment to your December 19 letter. However, before we could accomplish any of the required work, Mr. Brown instructed Mr. Ed Bland, a Flying Diamond employee, to leave the property and not to enter again. He pointed out that the lease for his land had expired earlier and, therefore, he was claiming title to the well and all associated equipment.

He is probably correct in his assertion that the lease had expired. Paragraph 7 of his lease specifies that the "lessee shall have the right at any time during or after this lease to remove all property and fixtures placed by Lessee on said land, including the right to draw and remove all casing." Notwithstanding this quoted provision, the management of Flying Diamond severely questions the economic wisdom of litigation to enforce our rights.

Since Mr. Brown is claiming title to the well and will not allow Flying Diamond on the property, we feel it is now his duty to comply with the applicable Oil and Gas Conservation Act and the General Rules and Regulations promulgated thereunder. If you will notify him of his responsibility to correct the deficiencies as listed in your December 19 letter, perhaps he will have a change of mind concerning his ownership of the well once he has discovered the costs.

If Mr. Brown will drop his claim of ownership and allow us back onto the property, we will certainly correct the discrepancies specified in your letter. Until this has occurred, Flying Diamond will be unable to comply with your instructions concerning same.



Mr. Cleon B. Feight, Director
Page 2
July 28, 1975

Please keep us informed of any progress you may have with Mr. Brown.

Very truly yours,

R. L. Flowers, Jr.
Drilling & Production Manager

RLF:bk

August 1, 1975

Mr. Victor Brown
Roosevelt, Utah 84066

Re: Well No. Brown Fee #1
Sec. 3, T. 1 S, R. 2 W,
Duchesne County, Utah

Dear Mr. Brown:

Your attention is directed to the attached copy of a memorandum send Flying Diamond Corporation on December 17, 1974, relative to the above referred to well.

Subsequently, we have been advised by Flying Diamond, that you are claiming title to the well and associated equipment due to lease expiration; therefore, this Division requests that, as owner of the well, you accept the responsibility to correct the deficiencies indicated in the attached memorandum.

We realize that this is your private property and should be left in a condition you desire; however, we do feel that some action be taken to prevent the reserve pit from overflowing.

Incidentally, before we can release Flying Diamond's bond on this well, it will be necessary for them to re-enter and plug and abandon said hole or for you to file a bond assuming liability for said plugging.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
DIRECTOR

CBF:sw

Suspended File

Kathy



CALVIN L. RAMPTON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

GUY N. CARDON
Chairman

DEPARTMENT OF NATURAL RESOURCES

CLEON B. FEIGHT
Director

DIVISION OF OIL, GAS, AND MINING

CHARLES R. HENDERSON
ROBERT R. NORMAN
I. Daniel Stewart
HYRUM L. LEE

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

October 1, 1976

Mr. Victor Brown
Roosevelt, Utah 84066

Re: Well No. Brown Fee #1
Sec. 3, T. 1 S., R. 2 W.,
Duchesne County, Utah

Dear Mr. Brown,

As you recall, in our conversation of the 22nd of September, while the Board of Oil, Gas, and Mining was in Roosevelt, you asked me to make arrangements with Flying Diamond to plug and abandon the above mentioned well. On August 1, 1975, (a copy of which is attached) I wrote a letter to you suggesting that action should be taken to prevent the reserve pit from over-flowing and to allow Flying Diamond to re-enter your property to plug said well. In checking the file, I find that we have received no reply to this letter from you.

In view of the fact that during our conversation, you stated that you had chased some Flying Diamond people off of your property, I feel it will be necessary for you to file a written request with this office to have the afore mentioned well plugged and abandoned, together with a letter of authorization for Flying Diamond personnel to enter onto your property in order to take whatever action may be necessary to plug said well.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight
CLEON B. FEIGHT
DIRECTOR

CBF:tb

cc: Flying Diamond Oil Corp.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. N/A
2. NAME OF OPERATOR FLYING DIAMOND OIL CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 1700 Broadway, Suite 900, Denver, Colorado 80290		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 660' FWL; SEC 3-T1S-R2W		8. FARM OR LEASE NAME VICTOR BROWN FEE
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5924' GR	9. WELL NO. #1
		10. FIELD AND POOL, OR WILDCAT Bluebell
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 3-T1S-R2W
		12. COUNTY OR PARISH Duchesne
		18. STATE Utah

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

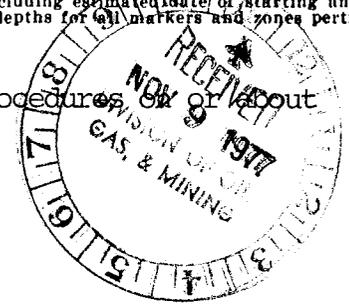
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

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

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

Plug and Abandon well in accordance with Utah rules and procedures on or about December 30, 1977:

- MIRUSU and install BOP.
- Pull rods, pump, tubing, and anchor.
- RIH with tubing and spot 50 sx. cement.
- Displace with water to 8900'.
- Reverse out excess, and WOC.
- Pressure test to 500 PSI.
- POOH with tubing.
- Find Freepoint on 7" casing.
- Shoot off casing.
- Spot 50 sx. cement inside and outside casing stub.
- Pull and lay down casing.
- Fill hole with gel.
- Spot 50 sx. cement inside and outside surface pipe at 987'.
- Spot 10 sx. plug at surface and set regulation dryhole marker.
- Clean, grade, and reseed location.



APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: Nov. 11, 1977
BY: P. H. [Signature]

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

SIGNED: G. K. Bailey TITLE: Mgr., Drilling & Production DATE: 11-6-77

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports 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, 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.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO. N/A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A

7. UNIT AGREEMENT NAME N/A

8. FARM OR LEASE NAME Victor Brown Fee

9. WELL NO. #1

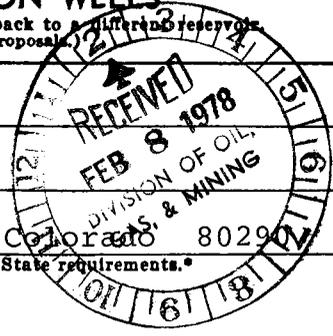
10. FIELD AND POOL, OR WILDCAT Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3-T1S-R2W

12. COUNTY OR PARISH Duchesne 13. STATE Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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



1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR Flying Diamond Oil Corporation

3. ADDRESS OF OPERATOR 1700 Broadway, Suite 900, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

14. PERMIT NO. _____ 15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5924' GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Other) _____

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

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

The subject well has been plugged and abandoned as follows:

- Released Anchor/Filled hole with 9 PPG fresh gel mud.
- Spotted 50 sx. Class "G" cmt. plug 9230-8963'.
- Spotted 50 sx. Class "G" cmt. plug 4000-3733'.
Pres. test to 500 PSI. Held okay.
- Spotted 200 sx. Class "G" cmt. plug 3700-2632'.
- Filled hole w/ mud.
- Pumped 75 sx. Class "G" cmt. plug down surface pipe, 0-296'.
- Cut off wellhead and installed P&A marker.
P&A operations completed 1-18-78.

Removal of surface equipment has been suspended, pending better weather. Mr. Brown has requested a cash payment in lieu of location reclamation.

Clear note

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

SIGNED E. B. Whicker TITLE Roosevelt Dist. Supt. DATE 2/7/78

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

rooney operating company

9745 e. hampden ave. suite 220 denver, colorado 80231 telephone (303) 750-5286

February 16, 1987

Mr. Gil Hunt
State of Utah Natural Resources
Division of Oil, Gas and Mining VIC Division
3 Triad Center Suite 350
Salt Lake City, UT 84180-1203

RE: Application for Injection Well. Victor Brown Fee #1
1980 FNL, 660 FWL, Sec. 3, T1S, R2W, Duchesne County, UT.

Dear Mr. Hunt:

Enclosed please find an application to convert the Victor Brown Fee #1 to a salt water disposal well. The well is currently P & A'd and last produced from the Green River formation. The well is currently cased with 7" 23 & 26# casing. We plan to drill out the cement plugs to 5300' and cement 5300' of 5½" casing inside of the 7" casing as per the attached completion procedure.

The proposed well will be used for a commercial salt water disposal owned and operated by Rooney Operating Company. Water will arrive to the location from various producers by truck or pipeline. The salt water will then pass through settling tank-age and filtration before being injected into the disposal well. Surface facilities will be controlled by automated tank level and injection pressure controls. Injected volumes will be monitored by turbine meters.

The water quality of the disposed water will vary, as it will be co-mingled from several producing leases in the area. Water quality will be monitored and any scale or precipitate will be chemically treated. We have attached water samples from several producing leases in the area as well as a co-mingled water analysis from a salt water disposal in the area. Formation water will be sampled during the well completion and the results sent to the State.

The proposed injection interval is to be between 4400' and 5000' in the Uinta Formation which was found between 3270' to 7060' and described as follows:

Olive-drab to yellow-brown shales with minor amounts of green and red shale, all generally silty and slightly calcareous. Numerous interbedded fine to medium grained sandstones.

Mr. Gil Hunt
Page 2
February 16, 1987

This information is from the USGS log of oil and gas well dated February 15, 1955.

Injection pressure shall be kept to a maximum of 1500 psi at the surface with an anticipated injection rate and pressure of 6000 bpd @ 1200 psi. Initial disposal volumes are expected to be between 2000 & 3000 bpd.

At the time the well was originally drilled, a cement bond log was not run, the only log that was found was a S.P. log run by Schlumberge and on file with the State. A cement bond log will be run as indicated in the completion procedure. The state will be provided with all cementing, perforating, cement bond logs, casing integrity and injection tests prior to system startup.

Also attached please find the following information:

1. Casing and cementing records of the two closest producing wells as indicated on the plat.
2. A listing of surface owners and operators within a $\frac{1}{2}$ mile radius.
3. Copy of notification letter sent to all listed in #2.
4. Affidavit certifying that all landowners and operators within a $\frac{1}{2}$ mile radius have been notified of this permit application.
5. Water analysis of the two closest culinary wells as shown on the plat.

If you require any additional information please contact me at the above address and telephone number.

Regards,



Steve Rooney

SR/pw

Enclosure

Victor Brown Fee #1

CEMENTING RECORDS OF ADJACENT WELLS

rooney operating company

EL 5924'

7/17/54 SPUD DATE

12/4/54 REACHED T.D.

58' 16" 65[#] H-40 CSG. CMT. W/ 75 SKS HALLIBURTON

987' 10 3/4" 40.5[#] J-55 ST&C 8RD CSG. CMT. W/450 SKS. HALLIBURTON
1/18/78 CMT. DOWN 10 3/4" CSG. W/ 75 SKS. "G" 0' - 296'

9650' 7" 23 & 26[#] CSG. (1,037' N-80 LT&C 8RD 8653' S-95 ST&C 8RD)
CMT. W/600 SKS.

rooney engineering co.

Denver

Colorado

EXISTING CASING PLAN

VIC BROWN FEE #1

SEC. 3, T. 1S., R. 2W. DUCHESNE
CO. UTAH

appv'd
SR

date
2/12/87

dwg.
no. NE-AP-1

rev.
0

Victor Brown Fee #1
Workover Procedure

1. M.I. Backhoe. c/o to 7", 10.75" + 16" csgs. Remove dry hole marker. Weld 6" 3000 # well head on 7" csg.
2. M.I.R.U.S.U.-N.U. 6" B.O.P.'s test B.O.P.'s & 7" csg to 1500 psi.
3. P/U 6.125" o.d. rock bit 7" 23-36# csg scraper. 4-4.75" o.d. drill collars. T.I.H. w 2 7/8 EUE 8rd TBG. Circulate out drilling mud w/fresh H₂O while going in hole as necessary. Tag cement plug @ 2632'. Circulate hole clean. Test 7" csg to 1500 psi.
4. Circulate conventional. Drill cement plug from 2632' to 3700'.
5. Tag cement plug @ 3733'. Circulate hole clean. Test 7" csg to 1500 psi.
6. Circulate conventional. Drill cement plug from 3733' to 4000'. Circulate hole clean. Continue in hole to 5300'. Circulate hole clean. Test 7" csg to 1500 psi.
7. P.O.O. H.
8. Perforate 3-½" holes @ 5150' to 5151' and 3-½" holes @ 4250' to 4251'.
9. Set 7" 23-26# cmt. retainer on tbg @ 5125'. 25' above perfs @ 5150'. Test tbg to 4000 psi.
10. Open sleeve in retainer. Attempt to circulate out perfs @ 5150', back in perfs @ 4250' and up 7" csg.
11. If able to circulate, sting out of retainer. Sport 10 bbls. gel H₂O up 7" csg. to perfs @ 4250' to 4251'. Sting in retainer. Circulate out drlg. mud behind 7" csg. Sting out of retainer. Continue circulate hole clean up 7" csg.
12. Sting in retainer. Circulate approx. 10 bbls. fresh H₂O w/dye, to determine amount of cmt. needed.
13. Circulate cmt between 7" csg. & open hole from 5150' to 4250'.
14. If unable to circulate, squeeze cmt out perfs @ 5150' to 3000 psi. Sting out of retainer reverse out excess cmt.
15. P.O.O.H.

16. T.I.H. w/7" 23-26# Baker Retrievmatic. Set @ 4275', 25' below perfs @ 4250'. Test below tool to 2000 psi. Set tool @ 4225', 25' above perfs @ 4250'. Test csg. above tool to 1500 psi. Set tool @ 4050', 200' above perfs @ 4250'. Test csg above tool to 1500 psi.
17. Squeeze cmt. out of perfs @ 4250' to 3000 psi. Release tool Reverse out. P.O.O.H.
18. Drill out cmt. w/6.125" o.d. bit & 7" csg. scraper, across perfs @ 4250'. T.I.H. to P.B.T.D. @ 5125'. Circulate hole clean w/fresh water.
19. P.O.O.H.
20. T.I.H. w/7" 23-26# Baker Retrievmatic. Set tool @ 4225'. Test csg above tool to 1500 psi. Test csg below tool to 2500 psi (resqueeze perfs @ 4250' if necessary). If test holds P.O.O.H.
21. Run necessary logs from P.B.T.D. @ 5125' to 4300'. Include C.B.L.
22. Run 5½" 17-20# ST & C or LT&C 8rd J-55 or N-80 csg from surface to 5125'. Cmt to surface.
23. Cut well head off 7" csg. Weld 6" 3000# wellhead onto 5½" csg.
24. N.U. B.O.P.'s
25. T.I.H. with 4 5/8" or 4 3/4" bit & csg scraper to 5120'. Turn hole over w/formation H₂O. P.O.O.H.
26. Run necessary logs.
27. Perforate well between 4400' & 5000' perfs to follow: Use 4" o.d. Power-Pak .50 i.d. hole, 32 gram chg., 28" penetration in cmt. 18" penetration in Berea sandstone.
28. Get injection rate down 5½" csg. w/formation H₂O. Do not exceed recommended pressure. Record same. (Run Retrievmatic if necessary).
30. Set Baker #42-26 model "D" packer w/flapper valve. Use #40-26 "EBH" Seal Assy. w/2 seal units & 5' production tube. Baker 3 3/4" x 2 3/8" x 1.87" "F" righthand release on & off tool. (Set pkr on wireline).
30. Run production string.
31. R.D.S.U. move to yard.

Victor Brown Fee #1

LANDOWNER & PRODUCER NOTIFICATION

rooney operating company

rooney operating company

9745 e. hampden ave. suite 220 denver, colorado 80231 telephone (303) 750-5286

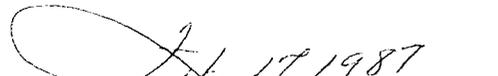
February 16, 1987

AFFIDAVIT

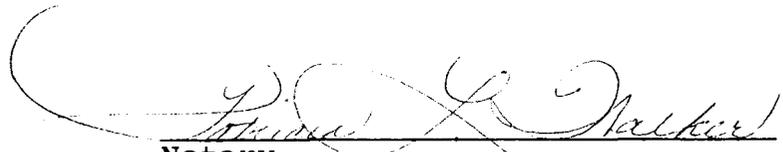
The Landowners and Producers listed below have been notified of our permit application to the State to convert the Victor Brown Fee #1 to a salt water disposal well.



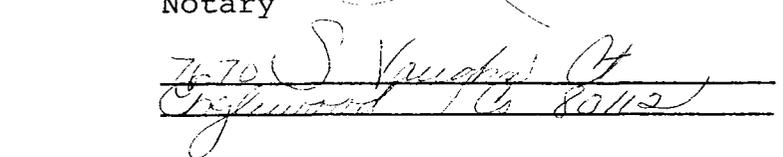
Norman L. Rooney, President



Date



Notary



7670 S. Vreeland Ct
Englewood CO 80112

My Commission Expires Nov. 21, 1993

My commission expires

Landowners located within $\frac{1}{2}$ mile radius of Victor Brown Fee #1.

Gregory E. Brooksby
Route 1, Box 1374
Roosevelt, Utah 84066

Douglas Brown
Route 1, Box 1370
Roosevelt, Utah 84066

Ernest N. Brown
Route 1, Box 1376
Roosevelt, Utah 84066

Leslie S. Brown
Route 1, Box 1368
Roosevelt, Utah 84066

Victor C. Brown, Wellowner
357 North 600 East (106-11)
Roosevelt, Utah 84066

Roger F. Griffin
Box 182
Neola, Utah 84053

Duane Hall
241 North 850 West
Vernal, Utah 84078

Steve W. Humphrey
Route 1, Box 1370
Roosevelt, Utah 84066

Ute Indian Tribe
P.O. Box 190
Fort Duchesne, Utah 84026

Producers located within $\frac{1}{2}$ mile radius of Victor Brown Fee #1.

William A. Jackson
1617 Norwood Place
Oklahoma City, OK

rooney operating company

9745 e. hampden ave. suite 220 denver, colorado 80231 telephone (303) 750-5286

February 16, 1987

Gregory E. Brooksby
Route 1, Box 1374
Roosevelt, Utah 84066

Gentlemen:

Rooney Operating Company has submitted an application to the State of Utah, Division of Oil, Gas and Mining to convert the Victor Brown Fee #1 to a salt water disposal well. The well is located 1980 feet from the north line and 660 feet from the west line, section 3, township 1 south, range 2 west, Duchesne County, Utah. The proposed injection interval is 4400' to 5000'.

All landowners within a one-half mile radius of said well site have been sent this notice as required by Division of Oil, Gas and Mining, Rule 502.

Sincerely,



Norman L. Rooney

NLR/pw

xc: Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attn: Mr. Gil Hunt

rooney operating company

9745 e. hampden ave. suite 220 denver, colorado 80231 telephone (303) 750-5286

February 16, 1987

Douglas Brown
Route 1, Box 1370
Roosevelt, Utah 84066

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Salt Lake City, Utah 84180-1203
Attn: Mr. Gil Hunt

rooney operating company

9745 e. hampden ave. suite 220 denver, colorado 80231 telephone (303) 750-5286

February 16, 1987

Ernest N. Brown
Route 1, Box 1376
Roosevelt, Utah 84066

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Salt Lake City, Utah 84180-1203
Attn: Mr. Gil Hunt

rooney operating company

9745 e. hampden ave. suite 220 denver, colorado 80231 telephone (303) 750-5286

February 16, 1987

Leslie S. Brown
Route 1, Box 1368
Roosevelt, Utah 84066

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Salt Lake City, Utah 84180-1203
Attn: Mr. Gil Hunt

rooney operating company

9745 e. hampden ave. suite 220 denver, colorado 80231 telephone (303) 750-5286

February 16, 1987

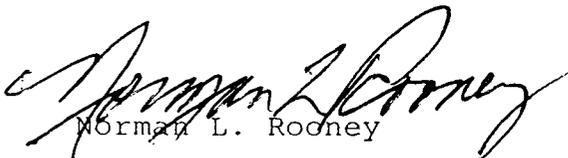
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357 North 600 East (106-11)
Roosevelt, Utah 84066

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Norman L. Rooney

NLR/pw

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3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attn: Mr. Gil Hunt

rooney operating company

9745 e. hampden ave. suite 220 denver, colorado 80231 telephone (303) 750-5286

February 16, 1987

Roger F. Griffin
Box 182
Neola, Utah 84053

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Salt Lake City, Utah 84180-1203
Attn: Mr. Gil Hunt

rooney operating company

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February 16, 1987

Duane Hall
241 North 850 West
Vernal, Utah 84078

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rooney operating company

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February 16, 1987

Steve W. Humphrey
Route 1, Box 1370
Roosevelt, Utah 84066

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Attn: Mr. Gil Hunt

rooney operating company

9745 e. hampden ave. suite 220 denver, colorado 80231 telephone (303) 750-5286

February 16, 1987

Ute Indian Tribe
P.O. Box 190
Fort Duchesne, Utah 84026

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Salt Lake City, Utah 84180-1203
Attn: Mr. Gil Hunt

rooney operating company

9745 e. hampden ave. suite 220 denver, colorado 80231 telephone (303) 750-5286

February 16, 1987

William A. Jackson
1617 Norwood Place
Oklahoma City, OK

Gentlemen:

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3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attn: Mr. Gil Hunt

Victor Brown Fee #1

COMPLETION PROCEDURE

rooney operating company

Victor Brown Fee #1

WATER ANALYSIS

rooney operating company



Hinta Research and Analytical Services
291 East 200 North

- ROOSEVELT, UTAH 84066

James F. Smith

WATER ANALYSIS REPORT

(801) 722-2532

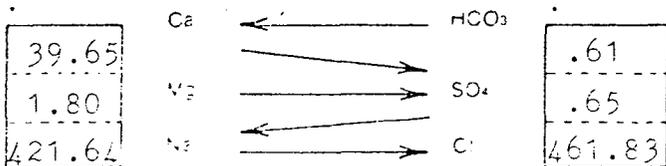
COMPANY Bow Valley Oil Co. ADDRESS Roosevelt, Utah DATE 2-28-84
SOURCE Ute 2-22 DATE SAMPLED 2-24-84 ANALYSIS NO W-737

Analysis	Mg/L	*Meq/L
1. PH <u>4.99</u>		
2. H ₂ S (Qualitative) _____		
3. Specific Gravity <u>1.020</u>		
4. Dissolved Solids _____	<u>26959.10</u>	
5. Suspended Solids _____		
6. Phenolphthalein Alkalinity (CaCO ₃) _____	<u>0</u>	
7. Methyl Orange Alkalinity (CaCO ₃) _____	<u>60</u>	
8. Bicarbonate (HCO ₃) _____	<u>37</u>	<u>.61</u>
9. Chlorides (Cl) _____	<u>16395</u>	<u>461.83</u>
10. Sulfates (SO ₄) _____	<u>31</u>	<u>.65</u>
11. Calcium (Ca) _____	<u>793</u>	<u>39.65</u>
12. Magnesium (Mg) _____	<u>22</u>	<u>1.80</u>
13. Total Hardness (CaCO ₃) _____	<u>2070</u>	
14. Total Iron (Fe) _____	<u>10.0</u>	
15. _____		
16. Conductivity _____	<u>42000</u>	ppm _____

*Milliequivalents per liter

Resistivity 0.26@66 °F

PROBABLE MINERAL COMPOSITION



Saturation Values Distilled Water 20°C
Ca CO₃ 13 Mg/L
Ca SO₄ · 2H₂O 2090 Mg/L
Mg CO₃ 103 Mg/L

Compound	Equiv. Wt. X	Meq/L	Mg/L
Ca (HCO ₃) ₂	81.04	<u>.61</u>	<u>49.43</u>
Ca SO ₄	68.07	<u>.65</u>	<u>44.25</u>
Ca Cl ₂	55.50	<u>38.39</u>	<u>2130.65</u>
Mg (HCO ₃) ₂	73.17	<u>0</u>	<u>0</u>
Mg SO ₄	60.19	<u>0</u>	<u>0</u>
Mg Cl ₂	47.62	<u>1.80</u>	<u>85.72</u>
Na HCO ₃	84.00	<u>0</u>	<u>0</u>
Na ₂ SO ₄	71.03	<u>0</u>	<u>0</u>
Na Cl	58.45	<u>421.64</u>	<u>24649.00</u>

Remarks Carbon Dioxide=

Thank you for the business



Hinta Research and Analytical Services
291 East 200 North

- ROOSEVELT, UTAH 84066

James F. Smith

WATER ANALYSIS REPORT

(801) 722-2532

COMPANY Bow Valley Oil Co. ADDRESS Roosevelt, Utah DATE 2-28-84

SOURCE Ute 1-35 DATESAMPLED 2-24-84 ANALYSISNO. W-736

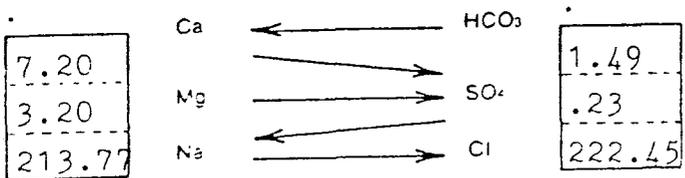
Sec. 35, T1S, R1E
Analysis

- 1 PH 7.66
- 2 H₂S (Qualitative) _____
- 3 Specific Gravity 1.010
- 4 Dissolved Solids 13089.90
- 5 Suspended Solids _____
- 6 Phenolphthalein Alkalinity (CaCO₃) 0
- 7 Methyl Orange Alkalinity (CaCO₃) 150
- 8 Bicarbonate (HCO₃) _____
- 9 Chlorides (Cl) _____
- 10 Sulfates (SO₄) _____
- 11 Calcium (Ca) _____
- 12 Magnesium (Mg) _____
- 13 Total Hardness (CaCO₃) _____
- 14 Total Iron (Fe) _____
- 15 _____

	Mg/L		*Meq/L	
HCO ₃	<u>91</u>	+ 61	<u>1.49</u>	HCO ₃
Cl	<u>7897</u>	+ 35.5	<u>222.45</u>	Cl
SO ₄	<u>11</u>	+ 48	<u>.23</u>	SO ₄
Ca	<u>144</u>	+ 20	<u>7.20</u>	Ca
Mg	<u>39</u>	+ 12.2	<u>3.20</u>	Mg
	<u>520</u>			
	<u>3.60</u>			

16 _____ m.m.Hos 21000 ppm _____
 *M _____ ts per liter Resisitivity .46@66 F

PROBABLE MINERAL COMPOSITION



Compound	Equiv. Wt. X	Meq/L	= Mg/L
Ca (HCO ₃) ₂	81.04	<u>1.49</u>	<u>120.75</u>
Ca SO ₄	66.07	<u>.23</u>	<u>15.66</u>
Ca Cl ₂	55.50	<u>5.48</u>	<u>304.14</u>
Mg (HCO ₃) ₂	73.17	<u>0</u>	<u>0</u>
Mg SO ₄	60.19	<u>0</u>	<u>0</u>
Mg Cl ₂	47.62	<u>3.20</u>	<u>152.38</u>
Na HCO ₃	84.00	<u>0</u>	<u>0</u>
Na ₂ SO ₄	71.03	<u>0</u>	<u>0</u>
Na Cl	58.46	<u>213.77</u>	<u>12497.00</u>

Saturation Values Distilled Water 20°C
 Ca CO₃ 13 Mg/L
 Ca SO₄ · 2H₂O 2.090 Mg/L
 Mg CO₃ 103 Mg/L

Remarks Carbon Dioxide = 3.18 mg/l

Thank you for the business:



Hinta Research and Analytical Services

291 East 200 North

ROOSEVELT, UTAH 84066

James F. Smith

WATER ANALYSIS REPORT

(801) 722-2532

COMPANY Bow Valley Oil Co. ADDRESS Roosevelt, Utah DATE 2-28-84

SOURCE Ute 1-34 B DATESAMPLED 2-23-84 ANALYSIS NO. W-742

Sec. 34, T1N, R1W
Analysis

1. PH 8.05
2. H₂S (Qualitative) _____
3. Specific Gravity 1.000
4. Dissolved Solids 5913.22
5. Suspended Solids _____
6. Phenolphthalein Alkalinity (CaCO₃) 0
7. Methyl Orange Alkalinity (CaCO₃) 190
8. Bicarbonate (HCO₃) _____
9. Chlorides (Cl) _____
10. Sulfates (SO₄) _____
11. Calcium (Ca) _____
12. Magnesium (Mg) _____
13. Total Hardness (CaCO₃) 350
14. Total Iron (Fe) 3.20
15. _____

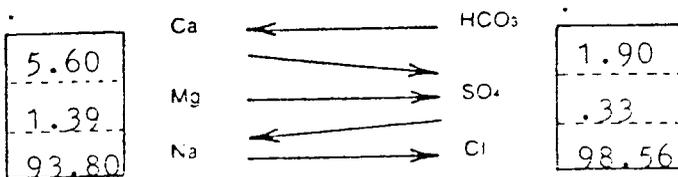
	Mg/L		*Meq/L	
HCO ₃	<u>116</u>	+ 61	<u>1.90</u>	HCO ₃
Cl	<u>3499</u>	+ 35.5	<u>98.56</u>	Cl
SO ₄	<u>16</u>	+ 48	<u>.33</u>	SO ₄
Ca	<u>112</u>	+ 20	<u>5.60</u>	Ca
Mg	<u>17</u>	+ 12.2	<u>1.39</u>	Mg
	<u>350</u>			
	<u>3.20</u>			

16. Conductivity : _____
*Milli equivalents per liter

mmHos 10000
Resistivity .98 @ 64 °F

ppm _____

PROBABLE MINERAL COMPOSITION

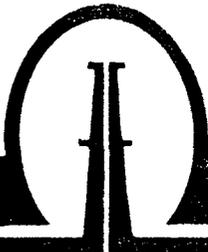


Saturation Values Distilled Water 20° C
 Ca CO₃ 13 Mg/L
 Ca SO₄ · 2H₂O 2.090 Mg/L
 Mg CO₃ 103 Mg/L

Remarks Carbon Dioxide = 1.65 mg/l

Compound	Equiv. Wt. X	Meq/L	=	Mg/L
Ca (HCO ₃) ₂	81.04	<u>1.90</u>		<u>153.98</u>
Ca SO ₄	68.07	<u>.33</u>		<u>22.46</u>
Ca Cl ₂	55.50	<u>3.37</u>		<u>187.01</u>
Mg (HCO ₃) ₂	73.17	<u>0</u>		<u>0</u>
Mg SO ₄	60.19	<u>0</u>		<u>0</u>
Mg Cl ₂	47.62	<u>1.39</u>		<u>66.19</u>
Na HCO ₃	84.00	<u>0</u>		<u>0</u>
Na ₂ SO ₄	71.03	<u>0</u>		<u>0</u>
Na Cl	58.46	<u>93.80</u>		<u>5483.55</u>

Thank you for the business



Hinta Research and Analytical Services

291 E. 200 N. - ROOSEVELT, UTAH 84066

James F. Smith

(801) 722-2532

WATER ANALYSIS REPORT

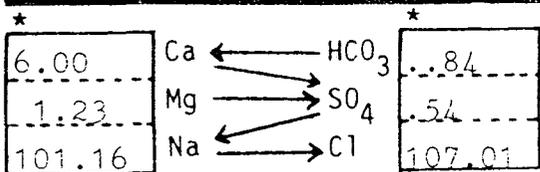
COMPANY Bow Valley Pet Co. ADDRESS Roosevelt, Ut DATE 7-30-84
 SOURCE Ute 2-35 B DATE SAMPLED _____ ANALYSIS NO. W-873

- Analysis**
1. PH 9.10
 2. H₂S (Qualitative) _____
 3. Specific Gravity 1.000
 4. Dissolved Solids _____
 5. Phenolphthalein Alkalinity (CaCO₃) _____
 6. Menthyl Orange Alkalinity (CaCO₃) _____
 7. Bicarbonate (HCO₃) _____
 8. Chlorides (Cl) _____
 9. Sulfates (SO₄) _____
 10. Calcium (Ca) _____
 12. Magnesium (Mg) _____
 12. Total Hardness (CaCO₃) _____
 13. Total Iron (Fe) _____
 14. Carbon Dioxide (CO₂) _____
 15. Specific Conductivity (RW) _____
 16. Resistivity _____

	Mg/L		* Meq/L	
	<u>6333.62</u>			
	<u>40</u>			
	<u>210</u>			
HCO ₃	<u>51</u>	÷	<u>61</u>	<u>.84</u> HCO ₃
Cl	<u>3799</u>	÷	<u>35.5</u>	<u>107.01</u> Cl
SO ₄	<u>26</u>	÷	<u>48</u>	<u>.54</u> SO ₄
Ca	<u>120</u>	÷	<u>20</u>	<u>6.00</u> Ca
Mg	<u>15</u>	÷	<u>12.2</u>	<u>1.23</u> Mg
	<u>360</u>			
	<u>1.40</u>			
	<u>.0648</u>			
mmHos	<u>12000</u>			
	<u>.90 @ 76 °F</u>			

*Milli equivalents per liter

Probable Mineral Composition



Compound	Equiv. Wt. X Meq/L	= Mg/L
Ca (HCO ₃)	81.04	<u>.84</u> 68.07
Ca SO ₄	68.07	<u>.54</u> 36.76
Ca Cl ₂	55.50	<u>4.62</u> 256.41
Mg (HCO ₃)	73.17	0 0
Mg SO ₄	60.19	0 0
Mg Cl ₂	47.62	<u>1.23</u> 58.27
Na HCO ₃	84.00	0 0
Na ₂ SO ₄	71.03	<u>101.16</u> 5913.81
Na Cl	58.46	

Saturation Values Distilled Water 20 °C
 Ca CO₃ 13 Mg/L
 CA SO₄·2H₂O 2,090 Mg/L
 Mg CO₃ 103 Mg/L

Remarks: _____

Thank you for the business:



Hinta Research and Analytical Services

291 East 200 North

- ROOSEVELT, UTAH 84066

James F. Smith

WATER ANALYSIS REPORT

(801) 722-2532

COMPANY Bow Valley Pet Co. ADDRESS Roosevelt, Utah DATE 4-30-84
 SOURCE Ute Carson 2-36 A1 DATESAMPLED 4-27-84 ANALYSIS NO. W-790

Analysis	Mg/L	*Meq/L
1. PH	<u>6.76</u>	
2. H ₂ S (Qualitative)	<u>Neg</u>	
3. Specific Gravity	<u>1.010</u>	
4. Dissolved Solids	<u>12787.39</u>	
5. Suspended Solids	<u>0</u>	
6. Phenolphthalein Alkalinity (CaCO ₃)	<u>70</u>	
7. Methyl Orange Alkalinity (CaCO ₃)		
8. Bicarbonate (HCO ₃)	HCO ₃ <u>43</u>	+ 61 <u>.70</u> HCO ₃
9. Chlorides (Cl)	Cl <u>7998</u>	+ 35.5 <u>225.30</u> Cl
10. Sulfates (SO ₄)	SO ₄ <u>0</u>	+ 48 <u>0</u> SO ₄
11. Calcium (Ca)	Ca <u>1090</u>	+ 20 <u>54.50</u> Ca
12. Magnesium (Mg)	Mg <u>654</u>	+ 12.2 <u>53.61</u> Mg
13. Total Hardness (CaCO ₃)	<u>5400</u>	
14. Total Iron (Fe)	<u>2.00</u>	
15. <u> </u>		
16. Conductivity	mmHos <u>22500</u>	ppm <u> </u>

Resistivity .46 @ 62 °F

PROBABLE MINERAL COMPOSITION

<div style="border: 1px solid black; padding: 5px; display: inline-block;"> 54.50 53.61 117.89 </div>	Ca	←	HCO ₃	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> .70 0 225.30 </div>	Compound	Equiv. WL X	Meq/L	Mg/L
	Mg	→	SO ₄		Ca (HCO ₃) ₂	81.04	.70	56.73
	Na	←	Cl		Ca SO ₄	68.07	0	0
		→			Ca Cl ₂	55.50	53.80	2985.90
Saturation Values Distilled Water 20° C				Mg (HCO ₃) ₂	73.17	0	0	
Ca CO ₃ 13 Mg/L				Mg SO ₄	60.19	0	0	
Ca SO ₄ · 2H ₂ O 2.090 Mg/L				Mg Cl ₂	47.62	53.61	2552.91	
Mg CO ₃ 103 Mg/L				Na HCO ₃	84.00	0	0	
Remarks <u>Carbon Dioxide = 11.87 mg/l</u>				Na ₂ SO ₄	71.03	0	0	
				Na Cl	58.46	117.89	6891.85	

Thank you for the business



Water Analysis from S.W.D.

PETROLITE OIL FIELD CHEMICALS GROUP

369 Marshall Avenue • St. Louis, Missouri 63119
314 961-3500 • TWX 910-760-1660 • Telex: 44-2417

WATER ANALYSIS REPORT

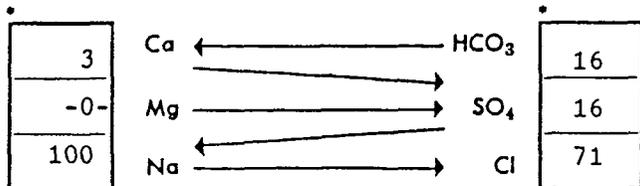
COMPANY Coastal Oil and Gas ADDRESS _____ DATE: 12/09/86

SOURCE Powell 3 SWD Pump DATE SAMPLED 12/06/86 ANALYSIS NO. _____
Analysis Mg/L *Meq/L

1. pH	<u>7.0</u>				
2. H ₂ S (Qualitative)	<u>10.0</u>				
3. Specific Gravity	<u>1.000</u>				
4. Dissolved Solids		<u>6622</u>	106		
5. Suspended Solids					
6. Phenolphthalein Alkalinity (CaCO ₃)					
7. Methyl Orange Alkalinity (CaCO ₃)		<u>780</u>			
8. Bicarbonate (HCO ₃)		HCO ₃ <u>952</u>	÷ 61	<u>16</u>	HCO ₃
9. Chlorides (Cl)		Cl <u>2,510</u>	÷ 35.5	<u>71</u>	Cl
10. Sulfates (SO ₄)		SO ₄ <u>750</u>	÷ 48	<u>16</u>	SO ₄
11. Calcium (Ca)		Ca <u>60</u>	÷ 20	<u>3</u>	Ca
12. Magnesium (Mg)		Mg <u>-0-</u>	÷ 12.2	<u>-0-</u>	Mg
13. Total Hardness (CaCO ₃)		<u>130</u>			
14. Total Iron (Fe)		<u>0.3</u>			
15. Barium (Qualitative)					
16. Strontium					

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION



Saturation Values	Distilled Water 20°C
Ca CO ₃	13 Mg/L
Ca SO ₄ • 2H ₂ O	2,090 Mg/L
Mg CO ₃	103 Mg/L

Compound	Equiv. Wt.	X	Meq/L	=	Mg/L
Ca (HCO ₃) ₂	81.04		<u>3</u>		<u>243</u>
Ca SO ₄	68.07				
Ca Cl ₂	55.50				
Mg (HCO ₃) ₂	73.17				
Mg SO ₄	60.19				
Mg Cl ₂	47.62				
Na HCO ₃	84.00		<u>13</u>		<u>1,092</u>
Na ₂ SO ₄	71.03		<u>16</u>		<u>1,136</u>
Na Cl	58.46		<u>71</u>		<u>4,151</u>

REMARKS _____

Respectfully submitted
PETROLITE CORP.



● Culinary Water Sample ●
Hinta Research and Analytical Services

291 E. 200 N. - ROOSEVELT, UTAH 84066

James F. Smith

WATER ANALYSIS REPORT

(801) 722-2532

COMPANY Rooney Oper. Co. ADDRESS Bluebell, Utah DATE 2-11-87
 SOURCE Les Brown Home DATE SAMPLED 2-10-87 ANALYSIS NO. _____

Analysis	Mg/L	*Meq/L
1. PH	<u>7.02</u>	
2. H ₂ S (Qualitative)	<u>Neg</u>	
3. Specific Gravity	<u>1.010</u>	
4. Dissolved Solids	<u>11855.66</u>	
5. Phenolphthalein Alkalinity (CaCO ₃)	<u>0</u>	
6. Menthyl Orange Alkalinity (CaCO ₃)	<u>132</u>	
7. Bicarbonate (HCO ₃)	<u>80</u>	<u>61</u> <u>1.31</u>
8. Chlorides (Cl)	<u>7131</u>	<u>35.5</u> <u>200.87</u>
9. Sulfates (SO ₄)	<u>12</u>	<u>48</u> <u>.25</u>
10. Calcium (Ca)	<u>53</u>	<u>20</u> <u>2.65</u>
12. Magnesium (Mg)	<u>8</u>	<u>12.2</u> <u>.66</u>
12. Total Hardness (CaCO ₃)	<u>166</u>	
13. Total Iron (Fe)	<u>.30</u>	
14. Carbon Dioxide (CO ₂)	<u>12.22</u>	
15. Specific Conductivity (RW)	mmHos <u>1200</u>	
16. Resistivity	<u>10 @ 70 °F</u>	

*Milli equivalents per liter

Probable Mineral Composition

*	←	→	*	Compound	Equiv. Wt. X	Meq/L =	Mg/L
2.65	Ca	←	1.31	Ca (HCO ₃)	81.04	<u>1.31</u>	<u>106.16</u>
.66	Mg	←	.25	Ca SO ₄	68.07	<u>.25</u>	<u>17.02</u>
199.12	Na	←	200.87	Ca Cl ₂	55.50	<u>1.09</u>	<u>60.50</u>
				Mg (HCO ₃)	73.17	<u>0</u>	<u>0</u>
				Mg SO ₄	60.19	<u>0</u>	<u>0</u>
				Mg Cl ₂	47.62	<u>.66</u>	<u>31.43</u>
				Na HCO ₃	84.00	<u>0</u>	<u>0</u>
				Na ₂ SO ₄	71.03	<u>0</u>	<u>0</u>
				Na Cl	58.46	<u>199.12</u>	<u>11640.56</u>

Saturation Values Distilled Water 20 °C
 Ca CO₃ 13 Mg/L
 Ca SO₄ · 2H₂O 2,090 Mg/L
 Mg CO₃ 103 Mg/L

Remarks: _____

Thank you for the business:

J. Smith



Hinta Research and Analytical Services

291 E. 200 N. - ROOSEVELT, UTAH 84066

James F. Smith

WATER ANALYSIS REPORT

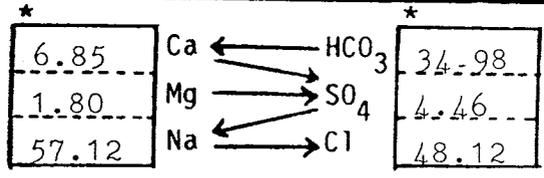
(801) 722-2532

COMPANY Rooney Oper. Co. ADDRESS Bluebell, Utah DATE 2-11-87
 SOURCE Doug Brown Home Well DATE SAMPLED 20-87 ANALYSIS NO. _____

	Analysis	Mg/L	*Meq/L	
1. PH	<u>7.34</u>			
2. H ₂ S (Qualitative)	<u>Neg</u>			
3. Specific Gravity	<u>1.005</u>			
4. Dissolved Solids		<u>2754.59</u>		
5. Phenolphthalein Alkalinity (CaCO ₃)		<u>0</u>		
6. Menthyl Orange Alkalinity (CaCO ₃)		<u>3500</u>		
7. Bicarbonate (HCO ₃)		<u>2134</u>	: 61	<u>34.98</u> HCO ₃
8. Chlorides (Cl)		<u>1711</u>	: 35.5	<u>48.12</u> Cl
9. Sulfates (SO ₄)		<u>214</u>	: 48	<u>4.46</u> SO ₄
10. Calcium (Ca)		<u>137</u>	: 20	<u>6.84</u> Ca
12. Magnesium (Mg)		<u>22</u>	: 12.2	<u>1.80</u> Mg
12. Total Hardness (CaCO ₃)		<u>434</u>		
13. Total Iron (Fe)		<u>.40</u>		
14. Carbon Dioxide (CO ₂)		<u>156</u>		
15. Specific Conductivity (RW)		mmHos <u>4200</u>		
16. Resistivity		<u>10 @ 70 °F</u>		

*Milli equivalents per liter

Probable Mineral Composition



Compound	Equiv. Wt.	X Meq/L	= Mg/L
Ca (HCO ₃)	81.04	<u>6.85</u>	<u>555.12</u>
Ca SO ₄	68.07	<u>0</u>	<u>0</u>
Ca Cl ₂	55.50	<u>0</u>	<u>0</u>
Mg (HCO ₃)	73.17	<u>1.80</u>	<u>131.71</u>
Mg SO ₄	60.19	<u>0</u>	<u>0</u>
Mg Cl ₂	47.62	<u>0</u>	<u>0</u>
Na HCO ₃	84.00	<u>26.33</u>	<u>211.72</u>
Na ₂ SO ₄	71.03	<u>4.46</u>	<u>316.79</u>
Na Cl	58.46	<u>26.33</u>	<u>1538.25</u>

Saturation Values Distilled Water 20 °C
 Ca CO₃ 13 Mg/L
 Ca SO₄ · 2H₂O 2,090 Mg/L
 Mg CO₃ 103 Mg/L

Remarks: _____

Thank you for the business:

J. Smith

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

Fee land

RE-ENTRY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work Re-drill
DRILL DEEPEN PLUG BACK
b. Type of Well
Oil Well Gas Well Other Salt water disposal Single Zone Multiple Zone

2. Name of Operator
ROONEY OPERATING COMPANY

3. Address of Operator
7670 South Vaughn Court, Suite 200, Englewood, CO 80112

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface 1980' FNL, 660' fwl Section 3, T1S, R2W
At proposed prod. zone As above

14. Distance in miles and direction from nearest town or post office*
4 miles SW. of Neola, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 150' to property line

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. 5,000'

21. Elevations (Show whether DF, RT, GR, etc.)
5,924' G.R.

23. **PROPOSED CASING AND CEMENTING PROGRAM**

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

Victor Brown Fee
8. Farm or Lease Name

1
9. Well No.

Bluebell
10. Field and Pool, or Wildcat

Sec 3, T1S, R2W
11. Sec., T., R., M., or Blk. and Survey or Area

Duchesne Utah
12. County or Parrish 13. State

1. This well is currently P & A'd we plan to drill out the cement plugs and cement a 5300', 5½", 17#-20# liner inside the existing seven inch 23# & 26# casing. Please see the attached completion procedure for details, including the proposed casing & cementing program.
2. Existing cement will be drilled out with fresh water obtained from A-1 Tank Rentals fresh water well, located in Section 27, T1S, R2W, State #T-14099.
3. A six inch 5000# shaffer bop. will be used during the workover procedure.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE 3-12-87
BY John R. Bep
WELL SPACING: [Signature]

RECEIVED
MAR 05 1987

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. [Signature] Title President Date 3/14/87

(This space for Federal or State office use)

Permit No. 43-013-10495 Approval Date

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Re Entry

031724

OPERATOR Rooney Operating Inc DATE 3-6-87

WELL NAME Victor Brown Jew #1

SEC SWNW 3 T 1S R 2W COUNTY Pushmataha

43-013-10495
API NUMBER

Jew
TYPE OF LEASE

CHECK OFF:

PLAT

#20,000 Bond
Rec'd 3/5/87 -
Indemnity
 BOND Indemnity

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

Re-entry for water disposal only.

APPROVAL LETTER:

SPACING: 203 _____ UNIT

302

_____ CAUSE NO. & DATE

302.1

STIPULATIONS:



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 12, 1987

Rooney Operating Company
7670 South Vaughn Court, Suite 200
Englewood, Colorado 80112

Gentlemen:

Re: Victor Brown Fee #1 - SW NW Sec. 3, T. 1S, R. 2W
1980' FNL, 660' FWL - Duchesne County, Utah

Approval to re-enter the referenced well is hereby granted in accordance with the Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.

Page 2
Rooney Operating Company
Victor Brown Fee #1
March 12, 1987

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-10495.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
Dianne Nielson
8159T

051402

DIVISION OF OIL, GAS AND MINING

43-013-10495

SPUDDING INFORMATIONNAME OF COMPANY: ROONEY OPERATING COMPANYWELL NAME: VIC BROWN FEE #1SECTION swnw 3 TOWNSHIP 1S RANGE 2W COUNTY DUCHESNEDRILLING CONTRACTOR WESTERNRIG # 22SPUDED: DATE 5/12/87TIME 3:30HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Steve RooneyTELEPHONE # 646-4131DATE 5/12/87 SIGNED GH

rooney operating company

7670 s. vaughn ct. suite 200 englewood, colorado 80112 telephone (303) 792-2535

July 21, 1987

Mr. Gil Hunt
State of Utah Natural Resources
Division of Oil, Gas and Mining UIC Division
3 Triad Center Suite 350
Salt Lake City, UT 84180-1203

RE: Victor Brown #1 SWD Recompletion

Dear Mr. Hunt:

Attached you will find a Sundry Notice and completion procedure to test the upper Green River Sandstone Units in the Victor Brown #1 SWD.

If you have any questions on this matter please do not hesitate to contact Jim Hooks of Great Western Resources or myself.

Sincerely,



Steven N. Rooney
Operations Manager

SNR/car

enc.

cc: Norman L. Rooney

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER S.W.D. <input type="checkbox"/></p> <p>2. NAME OF OPERATOR Rooney Operating Company</p> <p>3. ADDRESS OF OPERATOR 7670 S. Vaughn Ct. #200, Englewood, Colorado 80112</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL, 660' FWL Section 3, T1S, R2W Duchesne County Ut.</p>		<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Victor Brown Fee</p> <p>9. WELL NO. No. 1</p> <p>10. FIELD AND POOL, OR WILDCAT Bluebell</p> <p>11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 3, T1S, R2W</p> <p>12. COUNTY OR PARISH Duchesne</p> <p>13. STATE Utah</p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5924' GR</p>	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input checked="" type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Other) _____
(Other) Test Upper Green River (injectivity)		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

Well status as of July 1, 1987:

1. Well is nipped up w/6"-5,000# B.O.P.'s.
2. Baker 7" 23-26# Retrievamatic set @4,161', in 20,000# compression. (139 jts. tbg. in hole, 39 jts. out.)
3. 8.6#/gal. formation water in hole.
4. Perfs. 4,200'-4,202sq. off to 2,500#.
5. Open perfs: 4,400'-4,420', 4,560'-4,584', 4,850'-4,870', 4,970'-4,980', 5,050'-5,070', 5,166'-5,172', 5,178'-5,185'
6. 5,225' Baker cmt. ret. #3-BB
7. 5,250'-5,252' cmt. off perfs.
8. 5,397' Baker cmt. ret. #3-BB
9. 5,425' cmt. off perfs.
10. 5,450' Baker C.I.B.P. w/1 set.
11. 8,963'-9,330' 1/13/78 50 sk. cmt. plug class "G".

Request to continue as follows:

12. Clean out wellbore to 7,650'+.
13. Cmt. as per attached procedure from 7,420' up to 6,980'
14. Perforate intervals: 7,246'-7,280', 7,130'-7,225' and 7,308'-7,378' (Over)

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

SIGNED John Rooney TITLE Operations Mgr DATE 7/21/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 7-22-87
BY: John R. Day

14. (cont.) w/Halliburton 4 way sand jet.
15. Run injectivity test w/Halliburton, monitor injection rate & pressure.
16. Evaluate well for completion & notify state of intention.

rooney operating company

7670 s. vaughn ct. suite 200 englewood, colorado 80112 telephone (303) 792-2535

July 21, 1987

Recompletion of the Victor Brown Fee No. 1

Proposed procedure for testing the Upper Green River sandstone units

1. M.I.R.U.S.U.
2. Rel. Baker 7" 23-26# Retrievmatic set @ 4,361' set in 20,000# compression.
3. Move & set Retrievmatic @ 4,150'±, above cmt. off perfs. @ 4,200'-4,202'.
4. Test 7" casing to 2,000# w/8.6p.p.g. formation water. P.O.O.H. w/tbg. lay down packer.
5. P/U 6 1/8" o.d. rock bit. 2-3 1/2" junk baskets, 7' csg. scraper & 6-4 3/4" o.d. drill collars T.I.H. w/2 7/8" eue 8 rd 6 1/2# N-80 tbg..
6. Circulate conventional drlg. retainer @ 5,225' & cmt. to 5,252'. Retainer @ 5,397' & cmt. to 5,425'. Drlg. C.I.B.P. @ 5,450'. Clean out to 7,650'. Circulate out mud w/formation water.
7. Set C.I.B.P. @ 7,610'+ on tbg.
8. Perf. @ 7,420' & 6,980' w/Halliburton 4-way sand jet on tbg.
9. Set Baker 7" 23-26# retrievmatic @ 7,000'. Circulate out perfs. 7,420'. In perfs. 6,980' & up 7" csg. Use mud flush. Circulate dye for cmt. amt.
10. P.O.O.H. w/Retrievmatic.
11. Set Baker ret. on tbg. @ 7,400'. Circulate cmt. out perfs. 7,420'. In perfs. 6,980'. Leave 10' cmt. on top of retainer.
12. Drlg. out cmt. to 7,395', 5' above retainer @ 7,400'.
13. Set Retrievmatic @ 6,960'. Test below packer to 3,000#. (Squeeze perfs. 6,980', if necessary.)
14. Run CBL-CCL
15. Perf. injection perfs. 7,246' - 7,280', 7,130' - 7,225', & 7,308' - 7,378' w/ Halliburton 4-way sand jet.
16. Run injection test w/Halliburton, monitor injection rate & pressure.
17. Acidize if necessary.
18. Evaluate for completion & notify State of intention.

15.a. Include swab test for a day or until lack of production is observed.

After step 18, evaluate for reapplication for injection under UIC rules.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

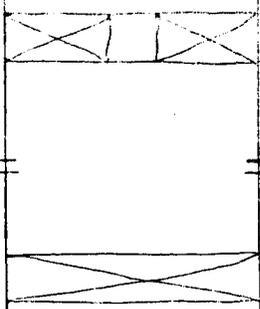
DATE: 7-22-87

BY: *[Signature]*

192 5010

5-22-87

SRS W/ 75
H. TALL
RET @ 5397
OUT PER. B.
54 25' 11"
RETT 5250
5252 & up
7' CSO.



5397'

5425'

5450'

5-21-87

BARON RET #3-55-779-20

5-21-87

PETRA. (U) 1.23 114-5 907 20

5-21-87

BARON C.I.B.P. W/L SET.

6980

7420

8963' - 9230'

1-13-78 SC SRS. CLASS "A"
CMT. PLUS.

9230'

7" 23820# CSO. (1000') 114-5 20
SAD. (8453' S-RT STR. SAW
9650' CMT. W/ 600 SRS.

2-4-87

5924

FINDING...
VICTOR...
SEC. 3, T. 13, R. 2...
1955 FNL...
DICKENS...

7-17-54...
12-4-54...

6-2-87
RAN CCL-
CMT. W/ 700
SKS. CLASS H
1/4" RE-T. @
5225' OUT PLS.
52591-5252'
1/4" PERFS.
4200-4202'
& up 7" CS9.

52' 16" 65# H-40 CS9. - CMT. W/
75-SKS. (WALLIBURTON)

987' 10 3/4" 40.5# J-55 STAC BRD. CS9.
CMT. W/ 450 SKS. (WALLIBURTON)
1-18-78 CMT. DOWN 10 3/4" CS9
W/ 75 SKS. "G" 0' TO 296'

5-30-87 SP. PERFS. 4200'-222'
W/ 100 SKS. CLASS "H" TO 2500'

5-26-87

4200'-4202' PERFS. (2') 4-3/4" HOLES PER FT.

6-2-87

4400'-4420' PERFS. (20') 4-3/4" HOLES PER FT.

6-2-87

4560'-4584' PERFS. (24') 4-3/4" HOLES PER FT.

6-2-87

4850'-4870' PERFS. (20') 4-3/4" HOLES PER FT.

6-2-87

4970'-4980' PERFS. (10') 4-3/4" HOLES PER FT.

6-2-87

5050'-5070' PERFS. (20') 4-3/4" HOLES PER FT.

6-2-87

5166'-5172' PERFS. (6') 4-3/4" HOLES PER FT.

6-2-87

5175'-5185' PERFS. (7') 4-3/4" HOLES PER FT.

5-26-87

5225' BAKER CMT. RET. # 3-BB H/L SET

5-22-87

5250'-5252' PERFS. (2') 4-3/4" HOLES PER FT.



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER Water Injection Well

2. NAME OF OPERATOR
Rooney Operating Company

3. ADDRESS OF OPERATOR
7670 South Vaughn Court, Suite 22, Englewood, CO 80112

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1980' FNL, 660' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5294' GR

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Victor Brown Fee

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Bluebell

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec.3, T1S, R2W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

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

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

Swabbed water samples from zones as follows on 8-10-87:

- 7140'-7220'
- 7250'-7280'
- 7310'-7380'

Above water samples were sent for analysis on 8-13-87.

RECEIVED

AUG 26 1987

DIVISION OF OIL
& GAS

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

SIGNED Steve Rooney TITLE Operations Mgr DATE 8/21/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



Hinta Research and Analytical Services

Rt #1 Box 1011

ROOSEVELT, UTAH 84066

James F. Smith

(801) 722-2532

WATER ANALYSIS REPORT

COMPANY Rooney Oper. Co. ADDRESS Vernal, Utah DATE 8-13-87
 SOURCE Victor Brown Fee #1 DATE SAMPLED 8-10-87 ANALYSIS NO. _____

Analysis	Mg/L or ppm	*Meq/L
1. PH	<u>9.36</u>	
2. H ₂ S (Qualitative)	<u>Neg</u>	
3. Specific Gravity	<u>1.024</u>	
4. Dissolved Solids	<u>37731.83</u>	
5. Phenolphthalein Alkalinity (CaCO ₃)	<u>400</u>	
6. Menthyl Orange Alkalinity (CaCO ₃)	<u>1650</u>	
7. Bicarbonate (HCO ₃)	<u>1153</u>	<u>61</u> <u>18.90</u> HCO ₃
8. Chlorides (Cl)	<u>21794</u>	<u>35.5</u> <u>613.92</u> Cl
9. Sulfates (SO ₄)	<u>191</u>	<u>48</u> <u>3.98</u> SO ₄
10. Calcium (Ca)	<u>91</u>	<u>20</u> <u>4.50</u> Ca
12. Magnesium (Mg)	<u>17</u>	<u>12.2</u> <u>1.39</u> Mg
12. Total Hardness (CaCO ₃)	<u>296</u>	
13. Total Iron (Fe)	<u>1.70</u>	
14. Carbon Dioxide (CO ₂)	<u>.81</u>	
15. Specific Conductivity	<u>umhos 632000</u>	
16. Resistivity	<u>3.60 @ 74 °F</u>	

*Milli equivalents per liter

Probable Mineral Composition

Compound	Equiv. Wt. X Meq/L =	Mg/L
Ca (HCO ₃)	81.04	<u>4.50</u> <u>364.68</u>
Ca SO ₄	68.07	<u>0</u> <u>0</u>
Ca Cl ₂	55.50	<u>0</u> <u>0</u>
Mg (HCO ₃)	73.17	<u>1.39</u> <u>101.71</u>
Mg SO ₄	60.19	<u>0</u> <u>0</u>
Mg Cl ₂	47.62	<u>0</u> <u>0</u>
Na HCO ₃	84.00	<u>13.01</u> <u>1093.84</u>
Na ₂ SO ₄	71.03	<u>3.98</u> <u>282.69</u>
Na Cl	58.46	<u>613.92</u> <u>35889.76</u>

<table border="1"> <tr><td>4.50</td><td>Ca</td><td>←</td><td>HCO₃</td><td>18.90</td></tr> <tr><td>1.39</td><td>Mg</td><td>→</td><td>SO₄</td><td>3.98</td></tr> <tr><td>630.91</td><td>Na</td><td>→</td><td>Cl</td><td>613.92</td></tr> </table>	4.50	Ca	←	HCO ₃	18.90	1.39	Mg	→	SO ₄	3.98	630.91	Na	→	Cl	613.92	<p>Saturation Values Distilled Water 20 °C</p> <p>Ca CO₃ 13 Mg/L</p> <p>Ca SO₄·2H₂O 2,090 Mg/L</p> <p>Mg CO₃ 103 Mg/L</p>
4.50	Ca	←	HCO ₃	18.90												
1.39	Mg	→	SO ₄	3.98												
630.91	Na	→	Cl	613.92												

Remarks: S3, T1S, R2W Duch Co Ut.

Sample # f/ Zones 7140-7220, 7250

7280, 7310-7380 Ft.

Thank you for the business:



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangarter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

October 31, 1988

TO: R. J. Firth, Associate Director, Oil and Gas

FROM: J. R. Baza ^{JRP} Petroleum Engineer

RE: Rooney/Pennzoil Hearings

Although the recent hearings involving Rooney Operating Company and Pennzoil Exploration and Production Company are now concluded, there are some lingering questions concerning gas production and water disposal in the Greater Altamont-Bluebell area which need to be addressed. As a technical staff member for the oil and gas section of the Division, I feel it is important to document certain concerns with this memo to assist in future regulation of oil and gas production and water injection in the area.

The subject hearings were designated as Cause No. UIC-092 which represented a request by Rooney to convert the Victor Brown Fee No. 1 to a Class II injection well, and Cause No. 139-59 which involved the Boren 2-11A2 and 3-11A2 wells operated by Pennzoil. Adequate background information exists in each of these hearing files; therefore, details of the matters will not be reiterated in this memo.

Both hearings focused on the occurrence of a blowout in the Boren 2-11A2 well and the drilling of the replacement well, the Boren 3-11A2. The following points summarize the main concerns regarding the matters:

1. The question remains of what caused the blowout in the 2-11A2 well in May 1987. Pennzoil has presented substantial information from the drilling of the replacement well which indicates that the gas produced from the blowout is correlatable to a gas prone interval tested in the Upper Green River formation (6500'-7200') of the replacement well. However, commercially producible gas in the volumes and pressures exhibited by the blowout well has not been encountered in either the replacement well or other wells in the area. The pressurized gas zone may have always naturally existed in the blowout well or it may have been artificially charged by vertical fluid migration from surrounding injection wells through a complex fracture system which was exhibited in the Boren 3-11A2 well.

2. Substantial water (approx. 100 BWPD) was produced with the gas during the blowout. Pennzoil provided the Division with a water analysis comparison between produced water from the blowout and water being injected into the 1-11A2, a salt water disposal well completed in the same section. The date of the water analysis is October 21, 1988, which is during a time when the blowout well was supposedly shut-in. The two water analyses are not significantly different, suggesting the possibility that injected fluid in the nearby salt water disposal well is finding its way into the blowout well.
3. Pennzoil has spent considerable time and resources to obtain data from the drilling of the Boren 3-11A2 well. Although the data is sophisticated and impressive, it does not conclusively prove that commercial gas potential exists in the area of the wells. Just as differing geologic interpretations were presented during the Rooney hearing, different engineering interpretations of the drilling data are also possible. The core analysis, drill stem tests, and fracture analysis all indicate the presence of gas over a narrow range of depth; however, the specific drive conditions, the productive potential of the gas prone interval, and the possibility of an artificially charged gas zone cannot be determined from the available data.
3. Pennzoil has concluded and maintained that a potential commercially producible gas interval exists within a 21 section area surrounding the blowout well - this appears to be what they are basing their actions upon in the referenced hearings. Whether such a gas prone area exists or not, the Division will only know when or if Pennzoil or another operator chooses to explore for and develop the gas. However, if underground injection was the cause of the blowout, then the danger still exists and the Division must soon determine if such is the case and take steps to alleviate the problem.

It is not known whether Pennzoil could suffer monetary or legal liability if it were determined that salt water disposal operations contributed to the blowout of the Boren 2-11A2 well. It may be an issue which Pennzoil is unwilling to resolve. However, it is important that the Division recognize the possibility of such an occurrence and take appropriate regulatory action to protect the public and other operators from future hazards. Such actions might include: an evaluation of other water disposal situations in the Upper Green River formation for pressurization of other permeable zones; careful consideration of new water injection applications to account for vertical fluid migration through a fracture system; appropriate drilling and casing of new wells to protect against such occurrences; and adequate plugging and abandonment procedures for older wells which may be at risk due to offset water injection.

Page 3
R. J. Firth
October 31, 1988

It is still my opinion that the actions taken in the recent hearings were the most appropriate considering the circumstances surrounding the various wells. I only present these concerns for future policy making involving oil and gas production and water injection operations in the Greater Altamont-Bluebell area.

cc: G. L. Hunt
Well files
OI2/10-12

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> S.W.D.		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR Rooney Operating Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P.O. Box 1667, Vernal, Utah, 84078		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL & 660' FWL Section 3, T1S, R2W		8. FARM OR LEASE NAME Victor Brown Fee
14. PERMIT NO. 43-013-10495	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5924' GR	9. WELL NO. # 1
		10. FIELD AND POOL, OR WILDCAT Bluebell
		11. SEC., T., S., M., OR BLK. AND SURVEY OR ABBA Section 3, T1S, R2W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Other) _____

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

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

Please be informed that Rooney Operating Company has proposed to plug and abandon the subject well as follows:

- 1) Set CIBP 40' above Greenriver Perforations @ 7100'.
- 2) Circulate hole with ~~9.0 ppg Brine water~~ *heavy mud.*
- 3) Spot a 50' cement plug on top of CIBP.
- 4) Set CIBP 50' above Uinta Perforations @ 4350'.
- 5) Spot a 50' cement plug on top of CIBP.
- 6) Cut off and remove wellhead.
- 7) Place a cement plug across all casing tops.
- 8) Install dry hole marker and reclaim location.

Please find attached a wellbore schematic of the existing hole conditions.

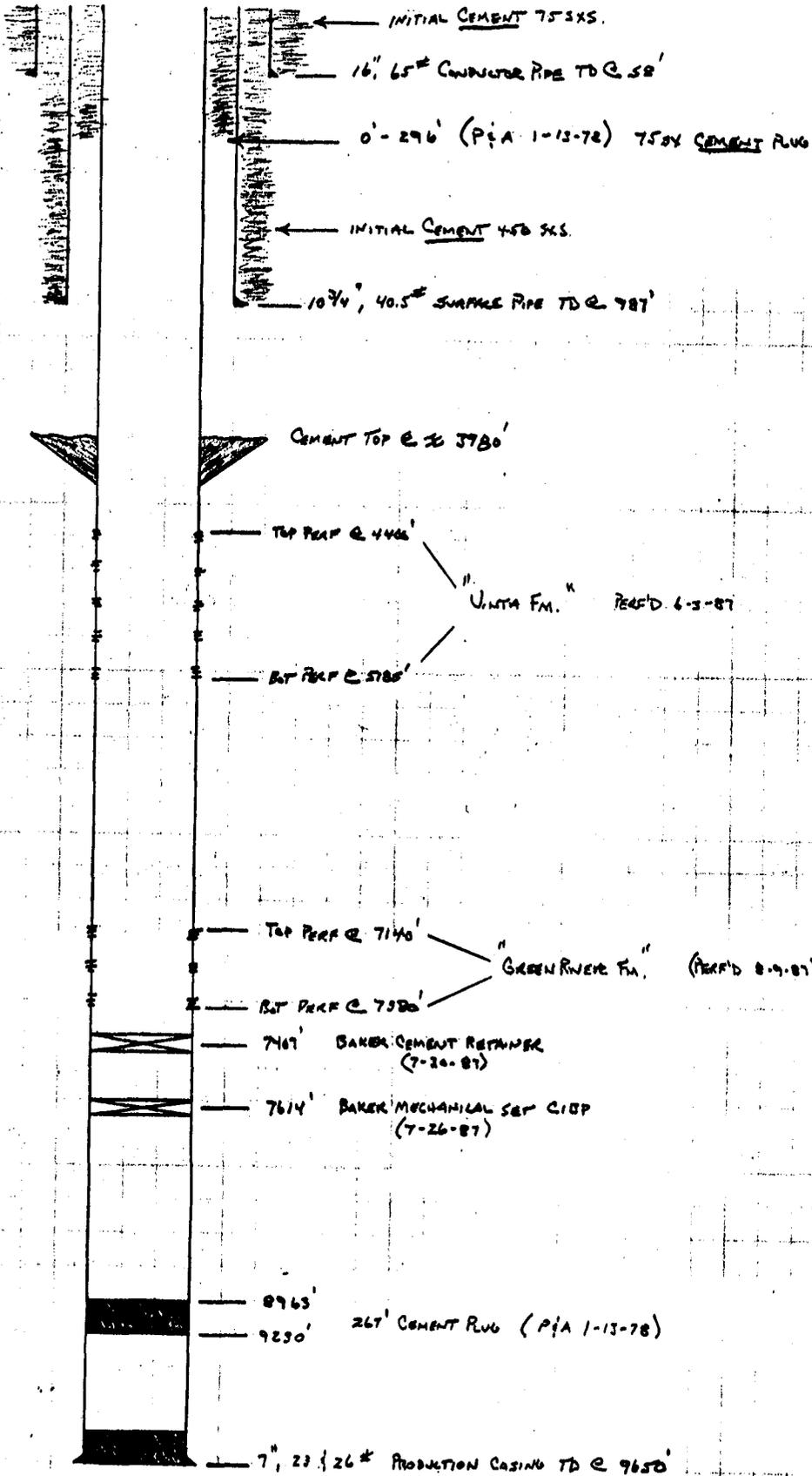
OIL AND GAS	
DFN	RIF
JFB	1 GLH ✓
DIS	SLS
<i>2 DAE ✓</i>	
<i>3</i> MICROFILM ✓	
<i>4</i> FILE	

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 9/10/90
BY: [Signature]

18. I hereby certify that the foregoing is true and correct
SIGNED: [Signature] TITLE Division Manager DATE 9/10/90
(This space for Federal or State office use)

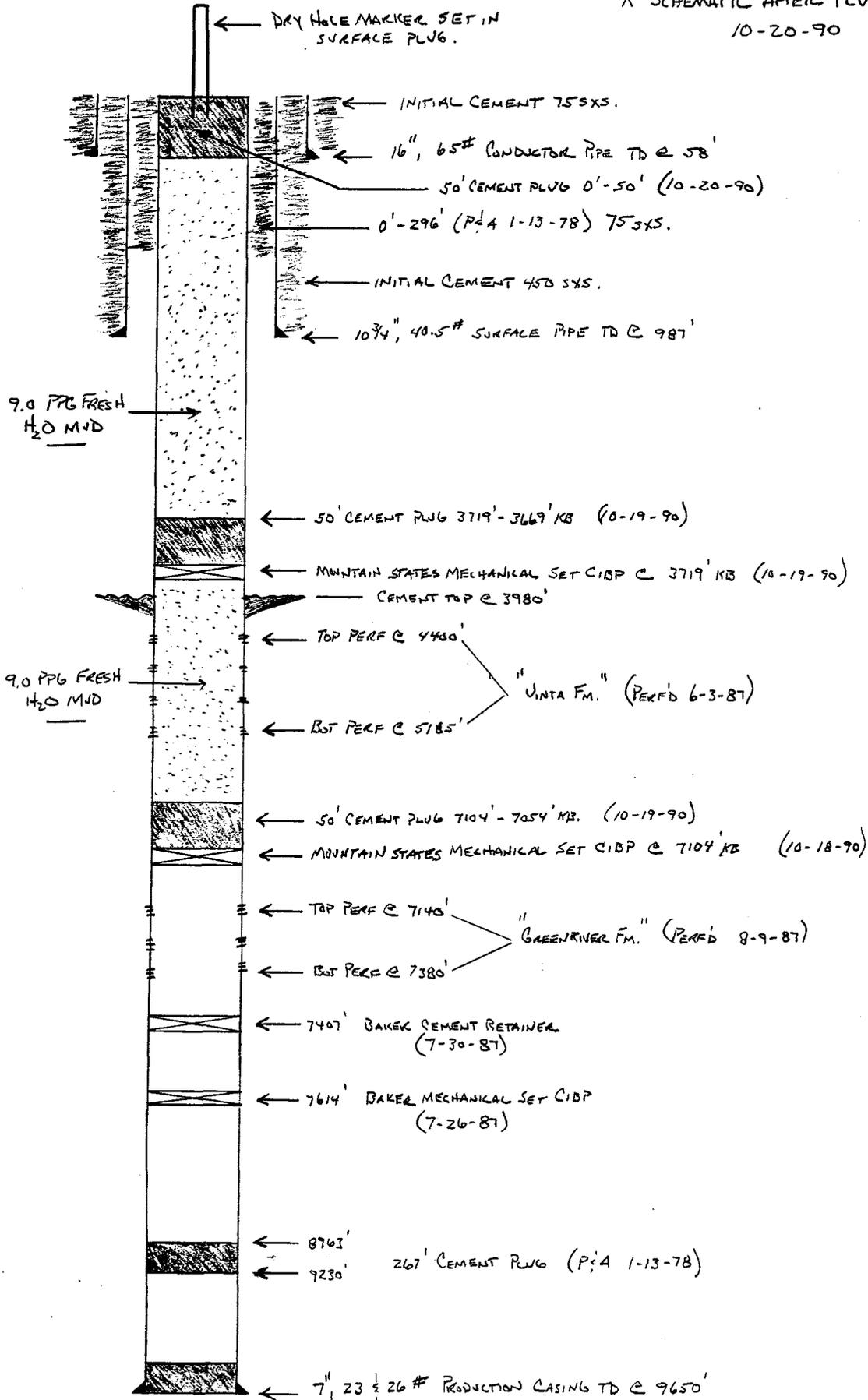
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

* WELLBORE SCHEMATIC OF EXISTING HOLE CONDITIONS.



22-381 30 SHEETS 3 SQUARE
42-381 100 SHEETS 3 SQUARE
42-382 200 SHEETS 3 SQUARE
NATIONAL

* SCHEMATIC AFTER PLUGGING *
10-20-90



42-381 50 SHEETS 5 SQUARE
42-382 100 SHEETS 5 SQUARE
42-389 200 SHEETS 5 SQUARE
MAY 1970 U.S.A.



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

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

1. OIL WELL GAS WELL OTHER SWD

2. NAME OF OPERATOR
Rooney Operating Company

3. ADDRESS OF OPERATOR
P.O. Box 1667, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface 1980' FNL & 660' FWL
Section 3, T1S, R2W

14. PERMIT NO.
43-013-10495

15. ELEVATIONS (Show whether DV, RT, OR, etc.)
5924' GR

5. LEASE DESIGNATION AND SERIAL NO.
Fee

6. IF INDIAN, ALLOTTED OR TRIBE NAME
N/A

7. LEASE AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Victor Brown Fee

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Bluebell

11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA
Section 3, T1S, R2W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

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

Please be informed that the subject well was plugged and abandoned on 10-20-90 as follows:

- 1) Hole was circulated clean w/hot formation water
- 2) CIBP set at 7104.38'KB
- 3) Circulated hole w/9.0 ppg fresh water mud
- 4) 11 sk class G cmt. plug set from 7104.38'-7054.38'KB (50', 2 bbl., 15.8 ppg)
- 5) CIBP set at 3719.91'KB
- 6) 11 sk class G cmt. plug set from 3719.91'-3669.91'KB (50', 2 bbl., 15.8 ppg)
- 7) 11 sk class G cmt. plug set from 0'-50' (50', 2 bbl., 15.8 ppg)
- 8) Dry hole marker set in place and pit reclaimed

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

SIGNED [Signature] TITLE Operations Manager DATE 10/23/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

AGREEMENT AND RELEASE

This Agreement and Release is made this 22nd day of January, 1992, by and between West Hazmat Oil Field Services, Inc., a Colorado corporation ("WHOFIS") and Ernie Brown and Victor Brown, (Mr. Brown) Rt. 1, Box 1376, Roosevelt, Utah 84066.

1. WHOFIS shall furnish all materials, equipment, and perform all supervision and labor required to perform the following scope of work:

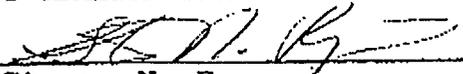
Excavate, clean, remove, transport, and dispose of five (5) underground storage tanks located at Mr. Brown's service station east of Roosevelt, Utah on U.S. Highway 40. Services performed are limited to; tank excavation, one time soil/water analysis as required by the Utah Department of Health (BTEX & TPH), transportation and disposal of the five (5) tanks and backfill of the excavation to replace tank volume. Backfill material will be bank run material and shall be compacted with a vibratory compactor.

Not included in this agreement is the removal of any gasoline dispensers or associated piping, or repaving. Also not included is the excavation, transportation or disposal of any contaminated soils that may be encountered.

2. By execution hereof, Mr. Brown hereby fully and completely releases and discharges WHOFIS, West Hazmat Companies, Inc. (Formerly Known as Rooney Operating Company), their subsidiaries and affiliated companies, officers, directors and employees from any and all site reclamation of the Victor Brown #1 well located, approximately 1980' FNL, 660' FWL, Section 3, Township 1 South, Range 2 West, Duchesne County, Utah.

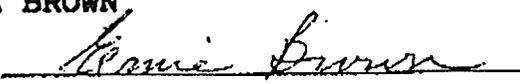
In witness whereof, the parties have executed this agreement as of the day and year first above written.

WEST HAZMAT OIL FIELD SERVICES, INC.

By: 
Steven N. Rooney

its:Vice President

ERNIE BROWN



VICTOR BROWN

September 1, 1992

RECEIVED

SEP 03 1992

DIVISION OF
OIL GAS & MINING

Ms. Lisha Romero
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
Suite 350, 3 Triad Center
355 W. North Temple
Salt Lake City, UT 84180-1203

Dear Lisha:

Pursuant to our conversation of August 31, 1992, enclosed please find the Agreement and Release between West Hazmat Oil Field Services, Inc. and Ernie Brown and Victor Brown of Roosevelt, Utah referred to by Steve Rooney. My understanding from our conversation is that this is the final document required in order to release The Travelers Indemnity Company from bond number 791G1227 on behalf of Rooney Operating Company, in favor of the State of Utah.

For clarification purposes, Rooney Operating Company is now known as West Hazmat Companies, Inc. Also, you will note that the Agreement and Release is not executed by Victor Brown; this is because all interests have transferred to his son, Ernie Brown, who executed this document.

Since this will complete the release of the Victor Brown #1 well, please ignore the bond and rider issued by the American Bonding Company, number 139439, for this same well. We will cancel this bond so no further action is needed on your part.

Regarding the Sam Williams well 1-21-B3, we will be requesting a rider from the Travelers Indemnity Company for bond number 209J875-8 reflecting the assignment from Rooney Operating Company to West Hazmat Oil Field Services, Inc.

Ms. Lisha Romero
September 1, 1992
Page Two

If you have any questions or require anything further, please feel free to contact me. Thank you for your help in this matter.

Very truly yours,

A handwritten signature in cursive script that reads "Mary Anne Miller".

Mary Anne Miller
Legal Secretary

Enclosure

cc: Steve Rooney



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

September 10, 1992

Surety Unit - Lydia Brophy
The Travelers Indemnity Company
P. O. Box 1201
Farmington, Connecticut 06034

Dear Ms. Brophy:

Re: Bond No. 791G122-7 (\$20,000) Issued by The Travelers Indemnity Company, as Surety in behalf of Rooney Operating Company, as Principal.

In response to your request, please be advised that the Division does hereby release the above referenced surety bond.

The Division received a copy of the "Agreement and Release" signed by Mr. Ernie Brown, private land owner, on August 31, 1992, which provides for full and final settlement of surface damages pertaining to Rooney Operating Company's operation of the Victor Brown #1 well.

Should you have any questions regarding this matter, please contact me or Lisha Romero at (801)538-5340.

Sincerely,

R. J. Firth
Associate Director, Oil & Gas

lcr

Enclosure

cc: Rooney Operating Company
Ernie Brown
Dianne R. Nielson, Director
F. R. Matthews, Petroleum Engineer
Bond File
Correspondence File/ldc