

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Cited Indexed

IWR for State or Fee Land

✓
✓
✓
✓

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

✓
✓
✓

COMPLETION DATA:

Date Well Completed

4-10-58

Location Inspected

OW

WW

TA

Bond released

GW

OS

PA

X

State of Fee Land

LOGS FILED

Drillers Log

5-1-58

Electric Logs (No.)

1

E

I

E-I

GR

GR-N

Micro

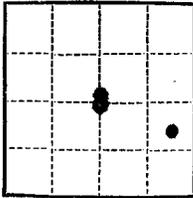
Lat

Mi-L

Sonic

Others

Radiation Log



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake

Utah 06723

Lease No. _____

Unit Coal Bed Canyon

Richfield Oil Corporation
designated as operator by
Gulf Oil Corp. and Three
States Natural Gas Company

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		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 6, 1957

Coal Bed Canyon Unit #
Well No. 5 is located 3140 ft. from N line and 789 ft. from E line of sec. 8

NE 1/4 SE 1/4 Sec. 8 35S 25E SLPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Coal Bed Canyon KB San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~1100'~~ KB above sea level is 6731 ft. (est)

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. Drill adequate size hole to accommodate 13 3/8" casing to 400'+-. Rathole ahead to 1100'+- for possible water flows, if no water encountered run and cement 13 3/8" 48# H-40 casing at 400'+- with 350 sacks consta cement mixed with 2% gel and treated with 2% Calcium chloride, if water encountered set thru same. Install and test BQPE with 750#.
2. Drill 9" hole and core 6 3/4" hole as directed to TD (est 5900') Paradox Salt.
3. In the event ^{of} commercial production a supplemental program will be submitted.

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

Company Richfield Oil Corporation

Address P.O. Box 631

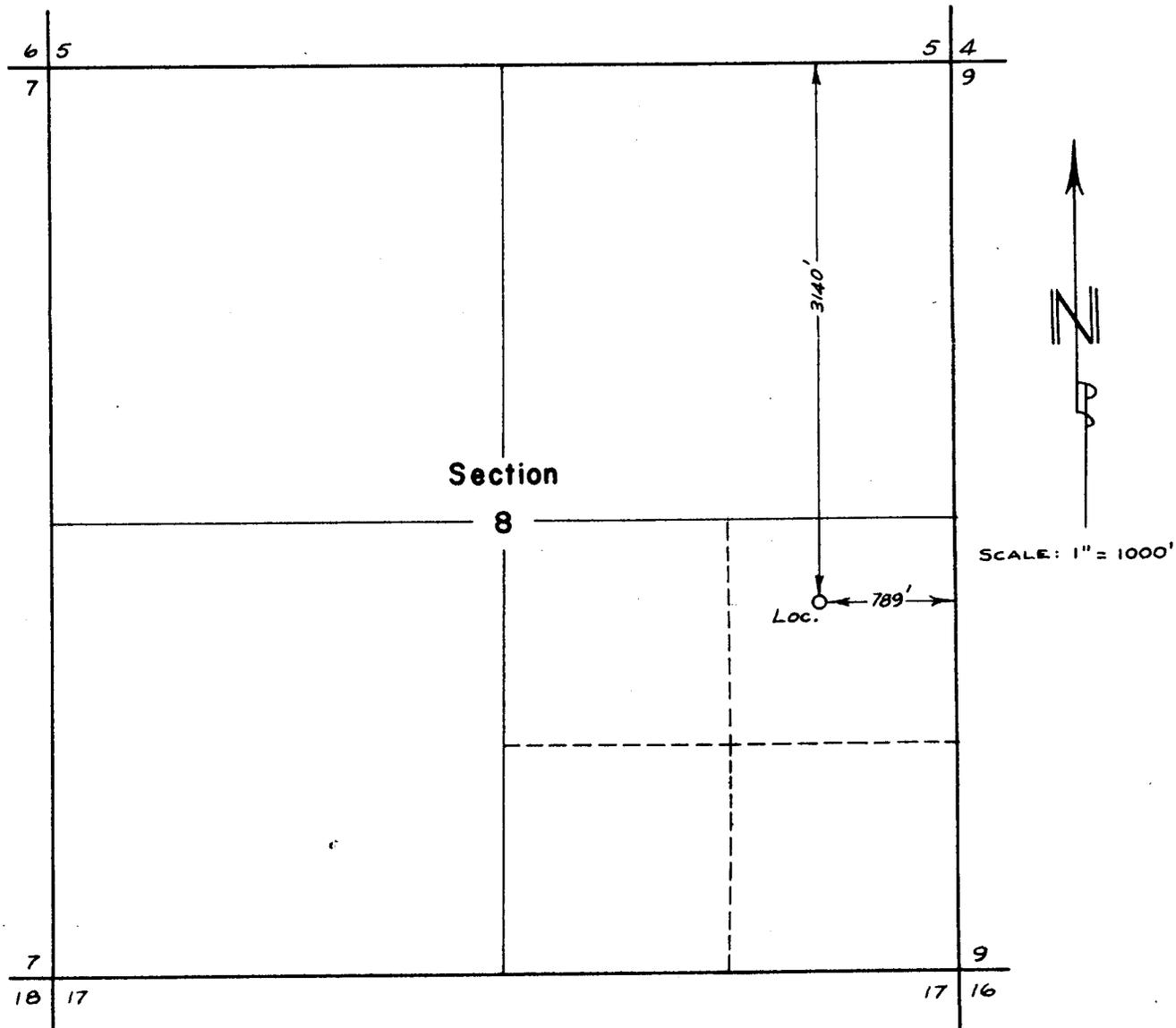
Billings, Montana

Phone 98629

By R. J. [Signature]

Title Engineer

Certificate of Survey
RICHFIELD OIL CORP.



Location: Richfield Coal Bed Canyon Unit No. 5 Well

Located 3140 feet south of the north line and 789 feet west of the east line of Section 8, T. 35 S., R. 25 E., Salt Lake P.M. Ground elevation based on U.S.G.S. datum: 6721 feet.

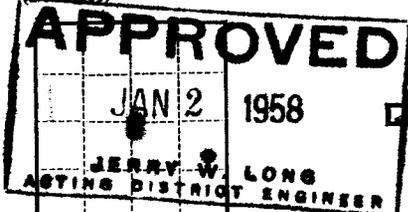
I hereby certify the above plat is an accurate representation of a survey made by me December 3-4, 1957.

PLANET ENGINEERS, INC.
Durango, Colorado
December 6, 1957

M. Clark
M. Clark
Registered Land Surveyor No. 2279
State of Colorado

The seal is circular with the text 'M. CLARK' at the top, 'REGISTERED LAND SURVEYOR' around the perimeter, and '2279 STATE OF COLORADO' in the center.

Form 9-381a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Desk 0673
Lease No. _____

Unit Coal Bed Gas
Richfield Oil Corporation
designated as operator by
Gulf Oil Corp. and Three
States Natural Gas Company

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		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 6, 1957

Coal Bed Gas Unit #
Well No. 5 is located 1110 ft. from {N} line and 700 ft. from {E} line of sec. 8

15E 27N Sec. 8 Twp. 35N Range 25E 31W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Coal Bed Gas San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the 12 above sea level is 6732 ft. (cont.)

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. Drill adequate size hole to accommodate 13 3/8" casing to 100'-, install about to 1200'- for possible water flow, if no water encountered run and cement 13 3/8" 11 1/2 lb casing at 100'- with 350 sacks cement mixed with 25 gal and treated with 25 Calcium chloride, if water encountered set thru same. Install and test 30FE with 750F.
2. Drill 9" hole and core 6 3/8" hole as directed to TD (cont 5900') Paradox Salt.
3. In the event commercial production a supplemental program will be submitted.

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

Company Richfield Oil Corporation

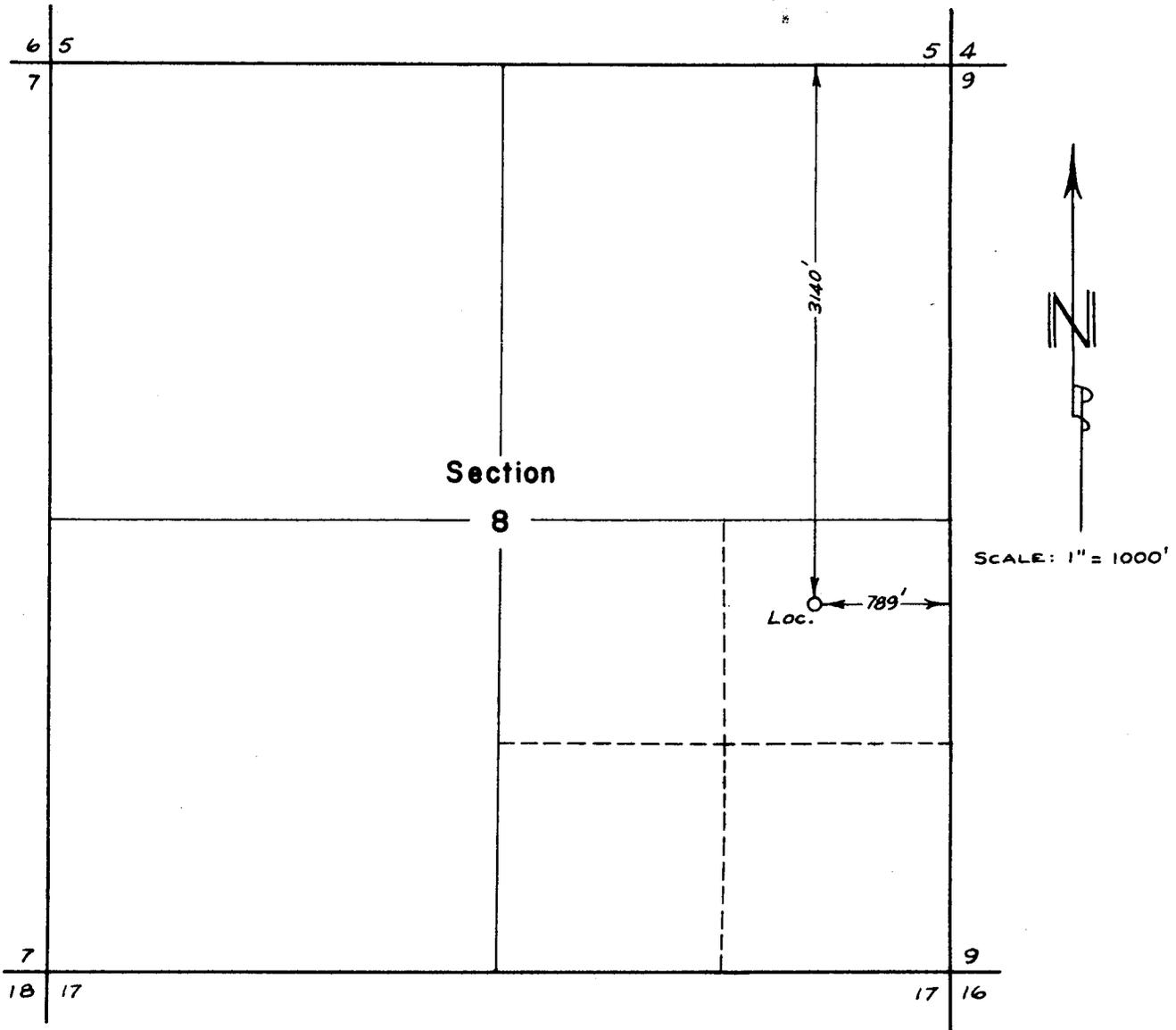
Address P.O. Box 631

Billings, Montana

Phone 96679

By [Signature]
Title Engineer

Certificate of Survey
RICHFIELD OIL CORP.



Location: Richfield Coal Bed Canyon Unit No. 5 Well

Located 3140 feet south of the north line and 789 feet west of the east line of Section 8, T. 35 S., R. 25 E., Salt Lake P.M. Ground elevation based on U.S.G.S. datum: 6721 feet.

I hereby certify the above plat is an accurate representation of a survey made by me December 3-4, 1957.

M. Clark
M. Clark
Registered Land Surveyor No. 2279
State of Colorado

PLANET ENGINEERS, INC.
Durango, Colorado
December 6, 1957

January 8, 1957

Richfield Oil Corporation
555 South Flower Street
Los Angeles 17, California

Gentlemen:

It has come to the attention of this office that you are drilling a well in the Coalbed Canyon Unit, San Juan County, Utah.

If this information is correct, your compliance with Rule A-3, General Rules and Regulations and Rules of Practice and Procedure, Oil and Gas Conservation Commission, State of Utah, is immediately requested.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CRF:en

cc: Richfield Oil Co.
P. O. Box 631
Billings, Montana
ATTN: R. L. MURRAY

PHIL MCGRATH
USGS, Farmington,
New Mexico

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake Utah
LEASE NUMBER Utah 05723
UNIT Coal Bed Canyon
Highfield Oil Corp. designated
as operator by Gulf Oil, and
Shreve States
Natural Gas Company

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Coal Bed Canyon 7-K-2-17

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1958,

Agent's address P.O. Box 631 Company Highfield Oil Corporation

Billings, Montana Signed [Signature]

Phone 98639 Agent's title Engineer

SEC. AND 1/4 OR 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)
Sec. 3 NE SE	35S	25E	Unit 5	0	0	0	0	0	0	Set 13 3/8" casing at 1207', drilling ahead with 12 1/2" hole at 1254'

NOTE.—There were 0 runs or sales of oil; 0 M cu. ft. of gas sold;

0 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.

21
3-10

Budget Bureau No. 42-R356.4
Approval expires 12-31-65.

LAND OFFICE Salt Lake Utah
LEASE NUMBER Utah - 06723
UNIT Coal Bed Canyon
Richfield Oil Corporation
designated as operator by
Gulf Oil and
3 States Natural Gas

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Coal Bed Canyon

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 1958,

Agent's address P.O. Box 631 Company Richfield Oil Corporation
Billings, Montana Signed [Signature]

Phone 98629 Agent's title Engineer

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<u>Sec. 8</u> <u>NE SE</u>	<u>358</u>	<u>25E</u>	<u>Unit</u> <u>5</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1450' Plugged 1258'</u> <u>Standing suspended</u> <u>waiting on weather</u>

NOTE.—There were 0 runs or sales of oil; 0 M cu. ft. of gas sold;

0 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake Utah
LEASE NUMBER Utah 06723
UNIT Coal Bed Canyon

Richfield designated as
operator by Gulf Oil and
Three States
Natural Gas Co.

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Coal Bed Canyon Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 1958,

Agent's address P.O. Box 631 Company Richfield Oil Corporation

Billings, Montana Signed R. J. Murray

Phone 98629 Agent's title Engineer

SEC. AND ¼ OF ¼	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)
Sec. 8 NE SE	35S	25E	Unit 5	0	0	0	0	0	0	1450' Plugged 1258' Standing suspended waiting on weather.

NOTE.—There were 0 runs or sales of oil; 0 M cu. ft. of gas sold;

0 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.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake Utah
Utah 06723
Lease No. _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Unit Coal Bed Canyon Unit
Richfield Oil Corp. designated
as operator by Gulf Oil Corp.
and Three States Natural Gas

	8		
			x

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.....	
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<input checked="" type="checkbox"/>		

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

April 9, 1958

Coal Bed Canyon Unit
Well No. 5 is located 3140 ft. from N line and 789 ft. from E line of sec. 8

NE 1/4 SE 1/4 Sec. 8 35 S 25 E Salt Lake PM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Coal Bed Canyon Area San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill hole~~^{KB} above sea level is 6286 ft.

DETAILS OF WORK

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

(Confirming telephone conversation McGrath-Carlson 4-8-58)

This well was drilled to a total depth of 1450', which was the maximum depth reached due to extreme lost circulation conditions extending from the surface. This condition, we feel would likely extend into the Paradox. Also due to extreme inclement weather, this well has been standing suspended since February 22, 1958.

Present condition of hole:

Total depth: 1450' Plugged 1340-1258'

Casing record: 1192'-13 3/8" 54.5# & 48# J-55 & H-40 casing cemented at 1209'.

We propose to abandon this hole as follows:

1. Plug across shoe 13 3/8" casing with 30 sacks constn cement.
2. Place 10' cement surface plug. Erect regulation U.S.G.S. marker. Remove all surface lines and equipment and abandon well and location.

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

Company Richfield Oil Corporation

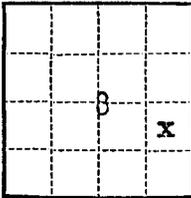
Address P.O. Box 631

Billings, Montana

98629

By [Signature]

Title Engineer



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. UTAH 06723

Unit Coal Bed Canyon

Richfield Oil Corp. designated
as Operator by Bulf Oil Corp.
and Three States Natural Gas.

SUNDRY NOTICES AND REPORTS ON WELLS

71-
4-28

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.....
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

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

April 21, 1958

Coal Bed Canyon Unit
Well No. 5 is located 3110 ft. from {N} line and 789 ft. from {E} line of sec. 8
NE 1/4 SE 1/4 Sec. 8 35S 25E Salt Lake PM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Coal Bed Canyon Area San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ^{KB} ~~rock~~ above sea level is 6736 ft.

DETAILS OF WORK

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

(Confirming telephone conversation McGrath-Carlson 4-11-58)
Condition of hole prior to abandonment.

Total Depth 1450' Plugged 1340-1258', solid cement bridge at 1062'

Casing record 1192' 13 3/8" 54.5# and 48# J-55 and H-40 casing cemented at 1209'.

This well was abandoned as follows:

1. Plugged 1062-1025' with 30 sacks Ideal constn cement. In place 4:00 PM 4-9-58
 2. Placed 10' cement surface plug and erected regulation U.S.G.S. abandonment marker.
- HOLE ABANDONED APRIL 10, 1958

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

Company Richfield Oil Corporation

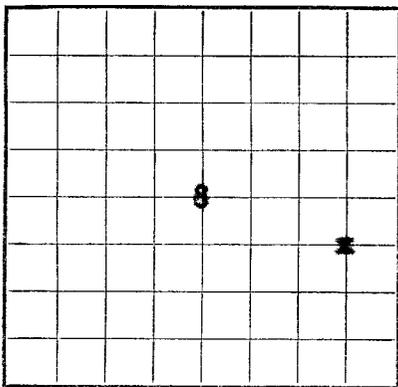
Address P.O. Box 631

Billings, Montana

By [Signature]

Title Engineer

U. S. LAND OFFICE Salt Lake
 SERIAL NUMBER Utah 06723
 LEASE OR PERMIT TO PROSPECT Coal Bed Canyon Unit



LOCATE WELL CORRECTLY

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

71-H
 5-7

LOG OF OIL OR GAS WELL

Company Richfield Oil Corporation Address P.O. Box 631 - Billings, Montana

Lessor or Tract Coal Bed Canyon Unit Field Coal Bed Canyon Area State Utah

Well No. 5 Sec. 8 T. 35S R. 25E Meridian Salt Lake PM County San Juan

Location 3140 ft. N. of N. Line and 789 ft. E. of E. Line of Sec. 8 Elevation 6736'
(Derrick floor relative to sea level)

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

Signed [Signature]

Date April 29, 1958 Title Engineer

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

Commenced drilling January 2, 1958 Finished drilling February 3, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>13 3/8</u>	<u>54.5448</u>	<u>8</u>	<u>J-55440</u>	<u>1192'</u>	<u>Guide</u>				<u>Surface casing</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13 3/8</u>	<u>1209'</u>	<u>481</u>	<u>Equalized in 2 stages</u>		<u>None</u>

PLUGS AND ADAPTERS

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

SHOOTING RECORD

FOLD MARK

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to **1450** feet, and from _____ feet to _____ feet

DATES

Abandoned April 10, 19**58** Put to producing _____, 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
M. Spaid, Driller **G. T. Ash**, Driller
W. D. Cecil, Driller **J. W. Bullock**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	Moran Bros. Drilling Company FORMATION
Surface	130	130	DAKOTA - Sandstone, buff, medium grained, calcareous, friable, iron oxide
130	230	100	BURRO CANYON - Sandstone, buff, medium-course grained, friable, trace chert & shale
230	555	325	MORRISON FORMATION Beechy Basin - Shale with sandstone bed at top and bottom, maroon and light green, slightly calcareous; sandstone, buff-green, fine-course grained
555	900	345	Salt Wash - Sandstone, grey-green, fine-medium grained, scattered shale and limestone, calcareous
900	1000	100	SUMMERVILLE - Sandstone, pink-grey, fine grained calcareous with interbeds of shale
1000	1260+-	260+-	ENTRADA - Sandstone and siltstone, grey-red, fine grained, calcareous
1260+-	1450 T.D.	190+-	NAVAJO - No returns

NOTE: No returns were obtained below 1150'.
PRESENT CONDITION OF HOLE:
 Total Depth: 1450' Plugged 1340-1258', solid cement bridge 1062', 1062-1025' 30-20'
 Casing Record: 1192' - 13 3/8" 54.5# & 48#, J-55 & H-40 casing cemented at 1209'.
 Erected regulation U.S.G.S. Abandonment marker.

HOLE ABANDONED APRIL 10, 1958. (OVER) 16-43094-4

ROBMYLION RECORD COMPANY
 MAY 1 1958

