

FILE NOTATIONS
FILE NOTATIONS

Entered in NID File
Entered in NID File
Entered on SR Sheet
Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief

Copy NID to FIA Office

Approved by

Disapproved by

COMPLETION DATA:

Date Well Completed 10-9-59

GW _____ WY _____ TA _____

GW _____ OS _____ PA _____

Location Reported

Bond released
State of Fee Land

W.L.C.

LOGS FILED

Diller's Log

Electric Logs (No.) 2

E _____ I _____ E-I

Lat _____ Mi-L _____

Sonic

GR _____ GR-N _____ Micro _____

Others _____

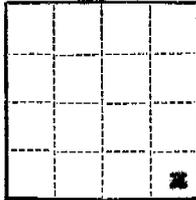
Subsequent Report of Shandmont

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. Utah - 96748

Unit _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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)

..... August 20, 19 52

Well No. Book Cliffs 2 is located 660 ft. from S line and 660 ft. from E line of sec. 10

SE/4 of Sec. 10 (1/4 Sec. and Sec. No.) 18-S (Twp.) 24-E (Range) SLM (Meridian)

Midland (Field) Grand (County or Subdivision) Utah (State or Territory)

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

DETAILS OF WORK

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

13 3/8 inch, 48#, H-40 surface casing will be set at 150 feet and cement will be circulated with 150 sacks. We will drill an Estrada test, or to a depth of 3500 feet with air. If production is encountered in the Dakota (approximately 2500 feet), or the Estrada (approximately 3500 feet), 7 inch, 17#, J-35 casing will be set through the formation and cemented with 150 sacks.

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

Company Great Eastern Drilling Company

Address P. O. Box 1659

Midland, Texas

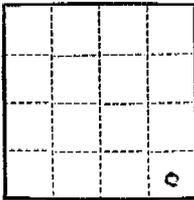
By O. H. Crown

Title General Superintendent

Unorthodox location
(440' of E line) due to
topography.

G-W has two sections
on E side of this
Exception approved
verbally to
Merrill Wilson

Call contact



(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Utah - 06740
Lease No. _____
Unit _____

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	
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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)

August 21

57

Book Cliffs

2

655

19

Well No. _____ is located _____ ft. from N line and 440 ft. from E line of sec. 10
36, 36, Sec. 10 13 S 24 E SLB & N

Unamed
(Field)

Grand County
(County or Subdivision)

(Range)

(Meridian)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 4960 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)

1. Set 13 3/8" 40# J-55 csg. @ 150-180' cement w/250 sax.
2. Drill w/air to approx. 2550'. Set 8 5/8" - 32# J-55 csg. cement w/100 sax.
3. Drill to approx. 3200'; testing the Dakota @ approx. 2600' and the Entrada @ approx 3200'.
4. Set 7" - 20# J-55 csg. and cement to protect the Dakota and produce the Entrada; or to produce the Dakota.

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

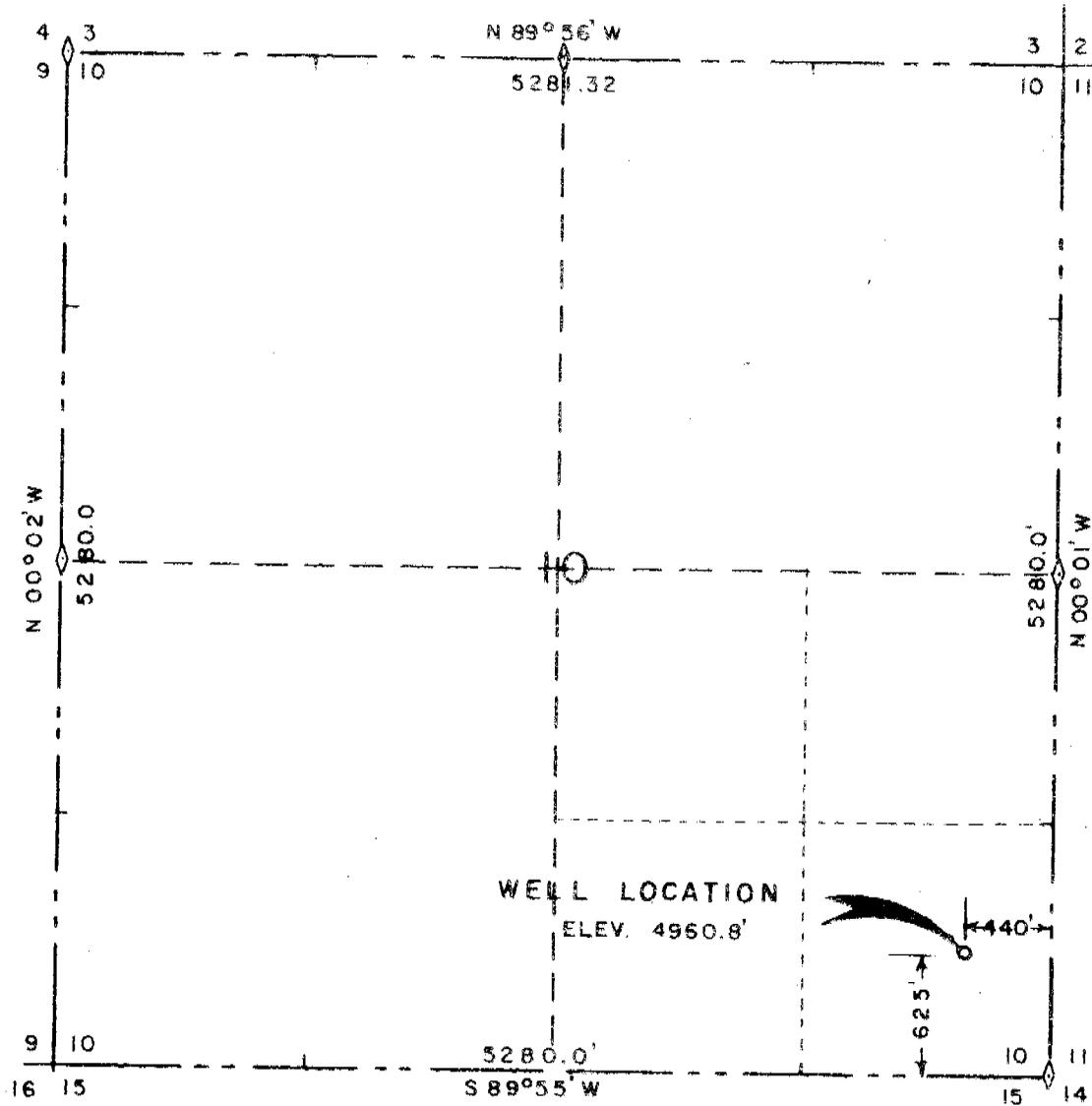
Company GREAT WESTERN DRILLING CO.

Address Box 1657
Midland, Texas

By M. B. Wilcox
Title Vice-President

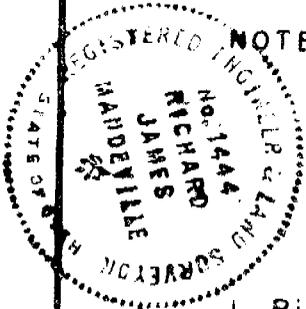
WELL LOCATION

SE 1/4 SE 1/4 SECTION 10
T 18 S. R 24 E SLB 8 M



WELL LOCATION
ELEV. 4960.8'

SCALE 1"=1000'



NOTE: Elevation referred to same datum as Great Western Drilling Co. and Brennan Bookcliff No. 1.

I, Richard J. Mandeville do hereby certify that this plat was plotted from notes of a field survey made under my supervision on August 20, 1959

Richard J. Mandeville
Registered Engineer & Land Surveyor

WESTERN ENGINEERS	
WELL LOCATION	
GREAT WESTERN DRILLING CO. & BRENNAN BOOKCLIFF NO. 2	
GRAND COUNTY, UTAH	
SURVEYED	G. S. A. S. N. E. R.
DRAWN	E. R. A.
Grand Junction, Colo. 8/21/59	

August 24, 1959

Great Western Drilling Company
P. O. Box 1657
Midland, Texas

Attention: M. E. Wilson, Vice President

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Book Cliffs 2, which is to be located 655 feet from the south line and 440 feet from the east line of Section 10, Township 18 South, Range 24 East, SLBM, Grand County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted under Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, Oil and Gas Conservation Commission, State of Utah.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

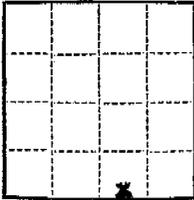
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:co

cc: E. T. Russell, Dist. Eng.
U. S. Geological Survey
Salt Lake City, Utah



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. Utah - 06748
Unit _____

[Handwritten signature]

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

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

Book Cliffs

October 7, 1954

Well No. 1 is located 625 ft. from N line and 660 ft. from E line of sec. 10

SE 1/4 of SE 1/4, Sec. 10 18-E 24-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Un - Named Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4960 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)

DST #1 and DST #2 at 2291-2341' and 3020-3050' failed to produce oil. Great Western Drilling Company plans to plug and abandon this well. Since there was no Dakota, we feel that plugs at the top of the Entrada (3025 of 25 sacks of cement), the top of the Morrison (2365 covering the Buckhorn 2342) of 25 sacks, 20 sacks at the base of the surface pipe, 185' and 10 sacks at the surface should thoroughly protect all zones.

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

Company Great Western Drilling Company

Address P. O. Box 1659

Midland, Texas

By (O. H. Cross)

Title General Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. 20-146
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.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	<input checked="" type="checkbox"/>
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)

October 12, 1951

Well No. 2 is located 625 ft. from S line and 660 ft. from E line of sec. 10

SE 1/4 of Section 10 (1/4 Sec. and Sec. No.) 18-S (Twp.) 24-E (Range) 31N (Meridian)
Utah (Field) Grand County (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 6200 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)

The hole was full of drilling mud. Drillpipe was run open ended and plugs were pumped and spotted as follows: 25 sacks of cement @ 3025', 25 sacks of cement @ 2365', 25 sacks of cement @ 200', and 10 sacks were placed in the top of the surface pipe. The rig was moved off and the required surface properly placed. A cleanup of the location will be made as soon as possible.

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

Company Great Western Drilling Company

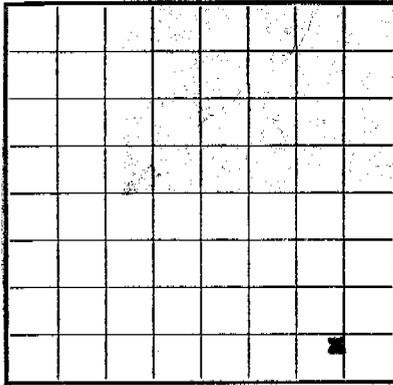
Address P. O. Box 1630,

Midland, Texas

By O. H. Green (O. H. Green)

Title General Superintendent

U. S. LAND OFFICE Utah
SERIAL NUMBER Utah - 06748
LEASE OR PERMIT TO PROSPECT Lease



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Great Western Drilling Company Address P. O. Box 1659, Midland, Texas
Lessor or Tract Book Cliffs Field Un-named State Utah
Well No. 2 Sec. 10 T. 13-SR. 24E Meridian 31M County Grand County
Location 625 ft. $\left\{ \begin{matrix} N. \\ E. \end{matrix} \right\}$ of 2 Line and 660 ft. $\left\{ \begin{matrix} E. \\ W. \end{matrix} \right\}$ of 2 Line of Sec. 10 Elevation 4968'
(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 O. H. Crows (O. H. Crows)

Date October 12, 1959 Title General Superintendent

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

Commenced drilling September 16, 1959 Finished drilling October 3, 1959

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from None 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 None 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—	
13 3/8	48	8	NIL	170	Tax. Pat.	None			Surface Pipe
RECORD OF OIL OR GAS WELLS									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	185'	250	Pump & Plug	10	150 bbls.

PLUGS AND ADAPTERS

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

SHOOTING RECORD

FOLD MARK

Size	Shells used	Explosive used	Quantity	Date	Depth drilled	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from 0 feet to 3050 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Plugged and Abandoned
~~October 9~~, 19 ~~59~~ Put to producing ~~Dry Hole~~, 19 _____
 The production for the first 24 hours was ~~None~~ 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

~~Doyle Baxter, Foreman~~, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	180	180	Sand, boulders, shale
180	370	190	Sand and Shale
370	1100	730	Limey shale
1100	1340	240	Sandy shale
1340	1480	140	Sand with shale stringers
1480	1720	240	Shale with sand stringers
1720	2320	600	Shale with sand and lime stringers
2320	2360	40	Sand
2360	3035	675	Green and red shale with sand stringers
3035	3050	15	Sand
Core #1	2271-2292'	-	8' of shale, 1' of sand, 3' of shale, 6" of mud, 8' of shale, 1' of lime.
Core #2	2292-2341'	-	29' of shale, 4' shaley sand, 5' shale, 3' shaley sand, 2' shale, 6' shaley sand.
Core #3	2341-2381'	-	17' of sand, 23' green sandy shale.

UNITED STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR
 UNITED STATES

OFFICE OF LAND AND MINERAL INVESTIGATION
 BUREAU OF LAND MANAGEMENT
 WASHINGTON, D. C.

100



R. C. TUCKER, PRES.

October 23, 1959

PHONE MU 2-5241
ADDRESS REPLY TO:
BOX 1659
MIDLAND, TEXAS

The State of Utah
Oil and Gas Conservation Commission
Salt Lake City, Utah

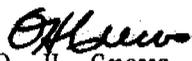
Re: Book Cliffs No. 2 Well
Section 10, T-18-S, R-24-E, SLBM
Grand County, Utah

Gentlemen:

The location of the well was moved by agreement with Mr. Russell of the United States Geological Survey and our field manager. Naturally, we thought a copy of it was sent your department. Enclosed please find the true location of the Book Cliffs No. 2 well. I understand the move was necessitated by topography.

Yours very truly,

GREAT WESTERN DRILLING COMPANY


O. H. Crews
General Superintendent

OHC:amk
Enclosure





COMMISSIONERS

C. R. HENDERSON
CHAIRMAN

M. V. HATCH
C. S. THOMSON
E. W. CLYDE
W. G. MANN

EXECUTIVE SECRETARY
C. B. FEIGHT

THE STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

310 NEWHOUSE BUILDING
10 EXCHANGE PLACE
SALT LAKE CITY 11

November 9, 1961

PETROLEUM ENGINEERS

ROBERT L. SCHMIDT
CHIEF ENGINEER
SALT LAKE CITY

H. L. COONTS
BOX 266
MOAB, UTAH

Great Western Drilling Company
P. O. Box 1659
Midland, Texas

Attn: O. H. Crews, General Superintendent

Re: Well No. Book Cliffs #2
Sec. 10, T. 18 S., R. 24 E.
Grand County, Utah

Gentlemen:

In reviewing the file for the above mentioned well, we find a discrepancy in the footage location. The corrected Notice Of Intention To Drill stated the footage to be 625' from the south line and 440' from the east line, however, all subsequent reports including the Driller's Log has it as being 625' from the south line and 660 from the east line.

Would you please advise us which of these two locations is correct so that there will not be any conflicting information in our file.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

Ann W. Glines
ANN W. GLINES
RECORDS CLERK

AWG:kp

*The correct location was as follows:
625' from the South Line and 440' from the East Line
of Sec 10. As per our letter of Oct 23, 1959 - a
copy of which is enclosed,*

O. H. Crews