

FILE NOTATIONS

Entered in NID File

Checked by Chief

R.D.

Entered On S.R. Sheet

Copy NID to Field Office

Location Map Pinned

Approval Letter

In Unit

Card Indexed

Disapproval Letter

IWR for State or Fee Land

COMPLETION DATA:

Date Well Completed

9-24-61

Location Inspected

9-16-61

OW

WW

TA

Bond released

GW

OS

PA

State of Fee Land

LOGS FILED

Driller's Log *10-18-61*

Electric Logs (No.)

3

E

I

E-I

GR

GR-N

Micro

Lat

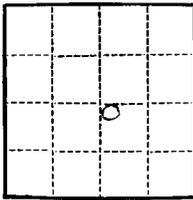
Mi-L

Sonic

Others

Subsequent Report of Abandonment

** run #1
run #2*



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-036904
Unit Book Cliffs

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)

BOOK CLIFFS UNIT

August 9, 1961

Well No. 2 is located 2727 ft. from [N] line and 2517 ft. from [E] line of sec. 4
 Approximate Center
 of Section 4
(1/4 Sec. and Sec. No.)

19S 22E S.L.M.
(Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is * ft. * Will furnish later

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)

Gulf Designation: Book Cliffs Unit No. 2.

It is proposed to drill a gas well to test the Dakota formation. Approximate total depth 5400'. 13-3/8" OD surface casing will be set at 100' and cemented to the surface. An intermediate string of 8-5/8" OD casing will be set between 1700' and 1800' with 150 sacks cement. If commercial production is encountered, 4-1/2" casing will be set and cemented through the Dakota pay zones. It is planned to drill with air below 1800'.

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

Company Gulf Oil Corporation

Address P. O. Box 1971

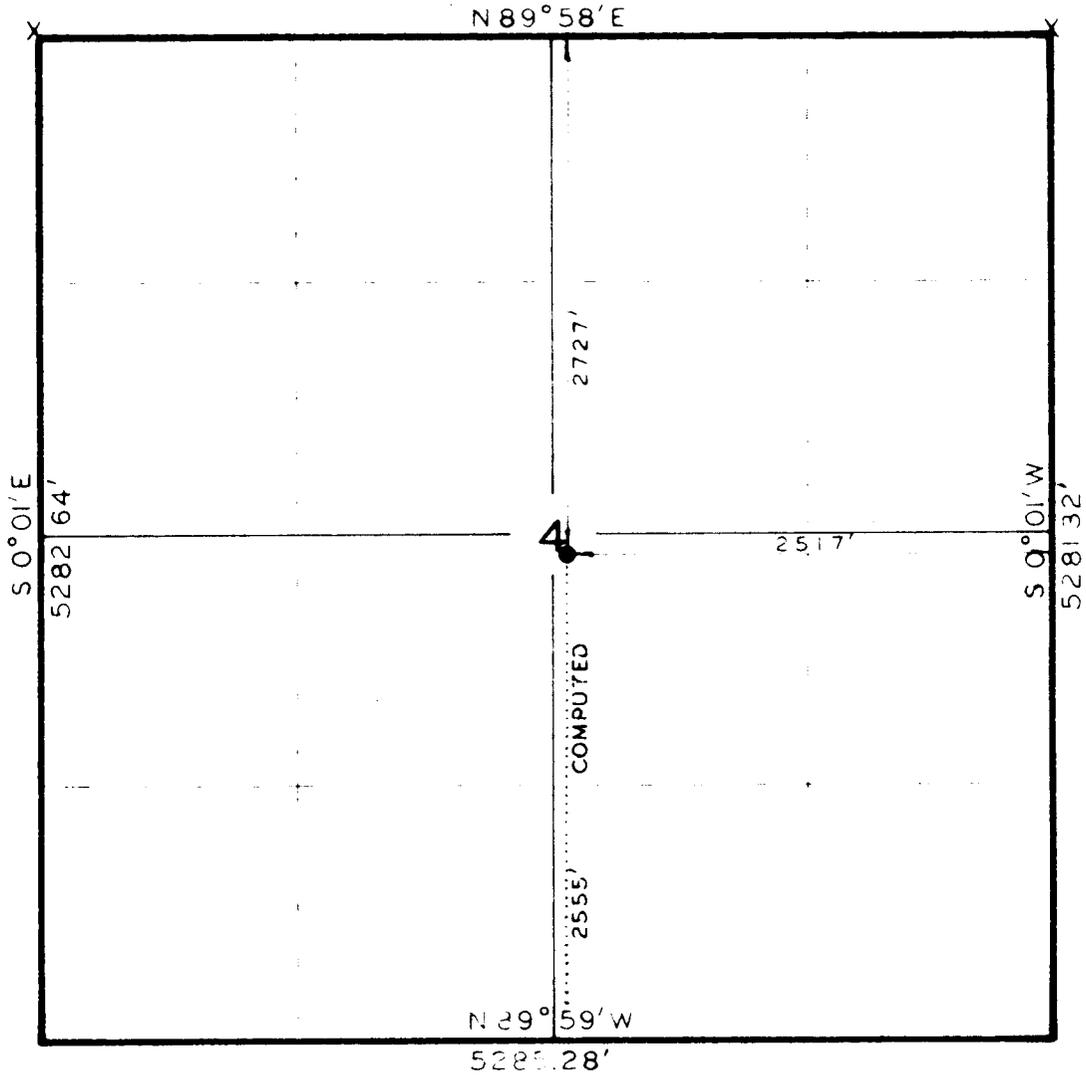
Casper, Wyoming

By _____

Title Area Production Manager

cc: Utah Oil & Gas Cons. Com.
Humble

T19S, R22E, SLB&M



X=Corners Located (brass caps)

Scale: 1"=1000'

R.D. Ross

By: ROSS CONSTRUCTION CO.
Vernal, Utah

PARTY
R.D. ROSS
LANNY TAYLOR
WEATHER Fair-Warm

SURVEY
GULF OIL CORP.
BOOKCLIFF UNIT NO. 2 WELL, LOCATED AS
SHOWN IN SE 1/4, SEC 4, T19S, R22E, SLB&M
GRAND COUNTY, UTAH

DATE 5/28/61
REFERENCES
GLO Township plat
Approved 5/25/1911
FILE GULF

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City
LEASE NUMBER U-036904
UNIT Book Cliffs

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Unnamed

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1961,

Agent's address P. O. Box 1971 Company Gulf Oil Corporation

Casper, Wyoming Signed _____

Phone 23-5-5783 Agent's title Area Production Manager

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)
NE NE 4	19S	22E	2							Spudded 8-27-61. TD 1472' 8-31-61.
2 - U. S. G. S., Casper 2 - Utah 2 - Area 1 - Texaco, Inc., Salt Lake City 1 - Humble Oil & Refining, Durango										
										Book Cliffs Unit-Federal

NOTE.—There were NO runs or sales of oil; NO M cu. ft. of gas sold;

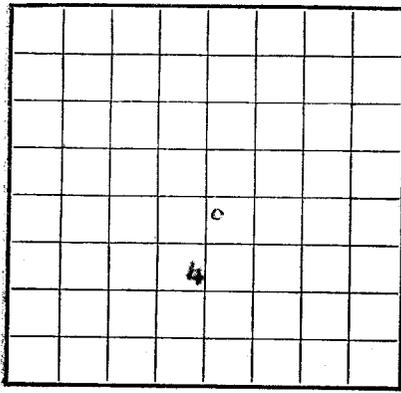
NO runs or sales of gasoline during the month. (Write "no" where applicable.)

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.

Ref #2

State

U. S. LAND OFFICE Salt Lake
SERIAL NUMBER U-036904
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

10

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address P. O. Box 1971, Casper, Wyoming
Lessor or Tract Book Cliffs Unit Field Book Cliffs State Utah
Well No. 2 Sec. 4 T. 15 S. R. 22E Meridian 34M County Grand
Location 2727 ft. N of S. Line and 2517 ft. E of W. Line of Section 4 Elevation 5706
(Elevation 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 _____ Title Area Engineer
Date September 25, 1961

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

Commenced drilling 8-27, 1961. Finished drilling 9-19, 1961.

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 5190' to 5200' 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>45</u>	<u>8</u>	<u>25</u>	<u>15'</u>	<u>Cuts</u>	<u>Surface</u>		<u>Surface</u>	
<u>8-1/2"</u>	<u>26</u>	<u>8</u>	<u>25</u>	<u>167'</u>	<u>Cuts</u>	<u>Intermediate</u>		<u>Intermediate</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>160'</u>	<u>175</u>	<u>Pump and Plug</u>		
<u>8-1/2"</u>	<u>160'</u>	<u>150 w/2% CaCl</u>	<u>Pump and Plug</u>		

PLUGS AND ADAPTERS

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

FOLD MARK

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from surface feet to TD feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing ~~TD 5215'~~ **Dry and Abandoned** _____, 19-**61**
 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

~~Arapahoe Drilling Company~~ _____, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			TD 5215'. E-Log Tops:
			Castlegate 1511'
			Mancos 1563'
			Dakota silt 4896'
			Dakota 5010'
			Morrison 5200'
surface	1258'		Sand with shale interbeds
250'	1511'	253'	Shale, silty, sandy
511'	1532'	21'	Sand, gray, fine grain
532'	4896'	3364'	Gray, silty shale, occasional sand streaks
396'	5010'	114'	Very silty shale to shaley silt
110'	5028'	18'	Sandstone, white, quartzitic, low p&p
123'	5063'	40'	Shale, gray, silty
163'	5078'	10'	Sandstone, white, quartzitic
173'	5186'	108'	Shale, green, gray, red, silty, sandy
86'	5200'	14'	Sandstone, red
100'			Shale, green
	Total Depth		
	Ran DST #1, 5063' to 5080', 151		30 minutes, open 2 hours, FSI 1 hour. Re-
	covered 140' muddy water, 1000' salty water,		bottom of drill pipe, no gas to surface, very small amount of gas
	Ran DST #2, 5190' to 5200', packer set at 5185'. 151		30 minutes, open 1
	ur, FSI 1/2 hour. Recovered 3700' slightly salty water, open with good blow, remained		sandy throughout test, no gas to surface, no gas in drill pipe.

(OVER)

16-48094-4

AMERICAN OIL FIELD SERVICE COMPANY

4

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City
LEASE NUMBER U-036904
UNIT Book Cliffs

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Book Cliffs

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1961,

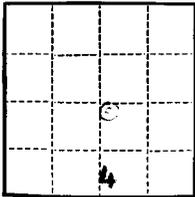
Agent's address P. O. Box 1971 Company Gulf Oil Corporation

Casper, Wyoming Signed _____

Phone 23 5-5783 Agent's title Area 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)
NE NE 4	19S	22E	2							Plugged & Abandoned 9-24-61
2 - U. S. G. S., Casper 2 - Utah 2 - Area 1 - Texaco, Inc., Salt Lake City 1 - Humble Oil & Refining, Durango										
Book Cliffs Unit-Federal										

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.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-036904
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SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	X
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)

Book Cliffs Unit

October 9, 1961

Well No. 2 is located 2727 ft. from N line and 2517 ft. from E line of sec. 4
 Approx. Center of Section 4
(1/4 Sec. and Sec. No.) 19S 22E S.L.M.
(Twp.) (Range) (Meridian)
Unnamed Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ^{K. B.} floor above sea level is 5706 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 well was spudded 8-27-61 and drilled to 5215' without encountering commercial production. The 13-3/8" of surface casing was set at 166' and cemented to the surface. The 8-5/8" 00 intermediate casing was set at 1665' and cemented with 155 sacks cement.

Spotted plugs as follows:

5215' to 5245'	20 sacks cement
1720' to 1670'	30 sacks cement
Top of surface	10 sacks cement

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

Company Gulf Oil Corporation

Address Box 1971

Casper

By _____

Wyoming

Title J. D. Mackay
Area Engineer

cc: Utah O&G (2) Humble Oil Co. (1) Texaco (1) D. E. Fickinger (1) GPO 862040

Cisco, Utah
Dec. 28, 1963

Utah Oil & Gas Conservation
310 Newhouse Bldg.
Salt Lake City, Utah

Dear Sir;

Could you give me the land discription of the well drilled by Gulf Oil Corporation in the mouth of Horse Canyon, in Cottonwood Canyon north of Cisco. On the well it has center of Sec. 4, T 19 S, R 22 E, elevation 5695 ft. I would like to know what 40 acres this well is in, and what part of the 40 acres it is in.

2727' FNH + 2517' FEH

NW NW SE

Thank You,
Sincerely
Ballard Harris
Ballard Harris
Cisco, Utah

Gulf Oil
Boak Cliffs Unit #2
Sec 4 T19S R22E

January 6, 1964

Ballard Harris
Cisco, Utah

Re: Gulf Oil Corporation
Well No. Book Cliffs Unit #2
Sec. 4, T. 19 S., R. 22 E.,
Grand County, Utah

Dear Mr. Harris:

Reference is made to your letter of December 28, 1963.
The above mentioned well is located 2727 feet from the north line
and 2517 feet from the east line, NW NW SE of Section 4.

If we can be of any further assistance, please advise.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

cnp