

**FILE NOTATIONS**

Entered in NID File ✓  
 Entered On S R Sheet \_\_\_\_\_  
 Location Map Pinned ✓  
 Card Indexed ✓  
 I W R for State or Fee Land \_\_\_\_\_

Checked by Chief JMB  
 Copy NID to Field Office \_\_\_\_\_  
 Approval Letter ✓  
 Disapproval Letter \_\_\_\_\_

**COMPLETION DATA:**

Date Well Completed 9-5-62 Location Inspected \_\_\_\_\_  
 OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_ Bond released \_\_\_\_\_  
 GW \_\_\_\_\_ OS \_\_\_\_\_ PA ✓ State of Fee Land \_\_\_\_\_

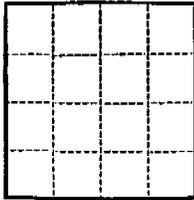
**LOGS FILED**

Driller's Log 10-8-62  
 Electric Logs (No. ) 3  
 E \_\_\_\_\_ I \_\_\_\_\_ E-I ✓ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro ✓  
 Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic ✓ Others \_\_\_\_\_

Subsequent report of ...

Ct/120  
08/28/72

\* Ohio Oil Company changed its name to Marathon  
Oil Company effective August 1, 1962.



(SUBMIT IN TRIPPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake City**  
Lease No. **017-942**  
Unit **Two Waters**

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)

July 16, 19 62

Ohio Two Waters Unit

Well No. **1** is located **1980** ft. from **NE/4** line and **1980** ft. from **W** line of sec. **8**

**NE/4 SW/4 Sec. 8** **14S** **25E**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
~~Two Waters~~ **Utah**  
(Field) (County or Subdivision) (State or Territory)

*Wildcat*

The elevation of the derrick floor above sea level is ..... ft. **to be reported 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)

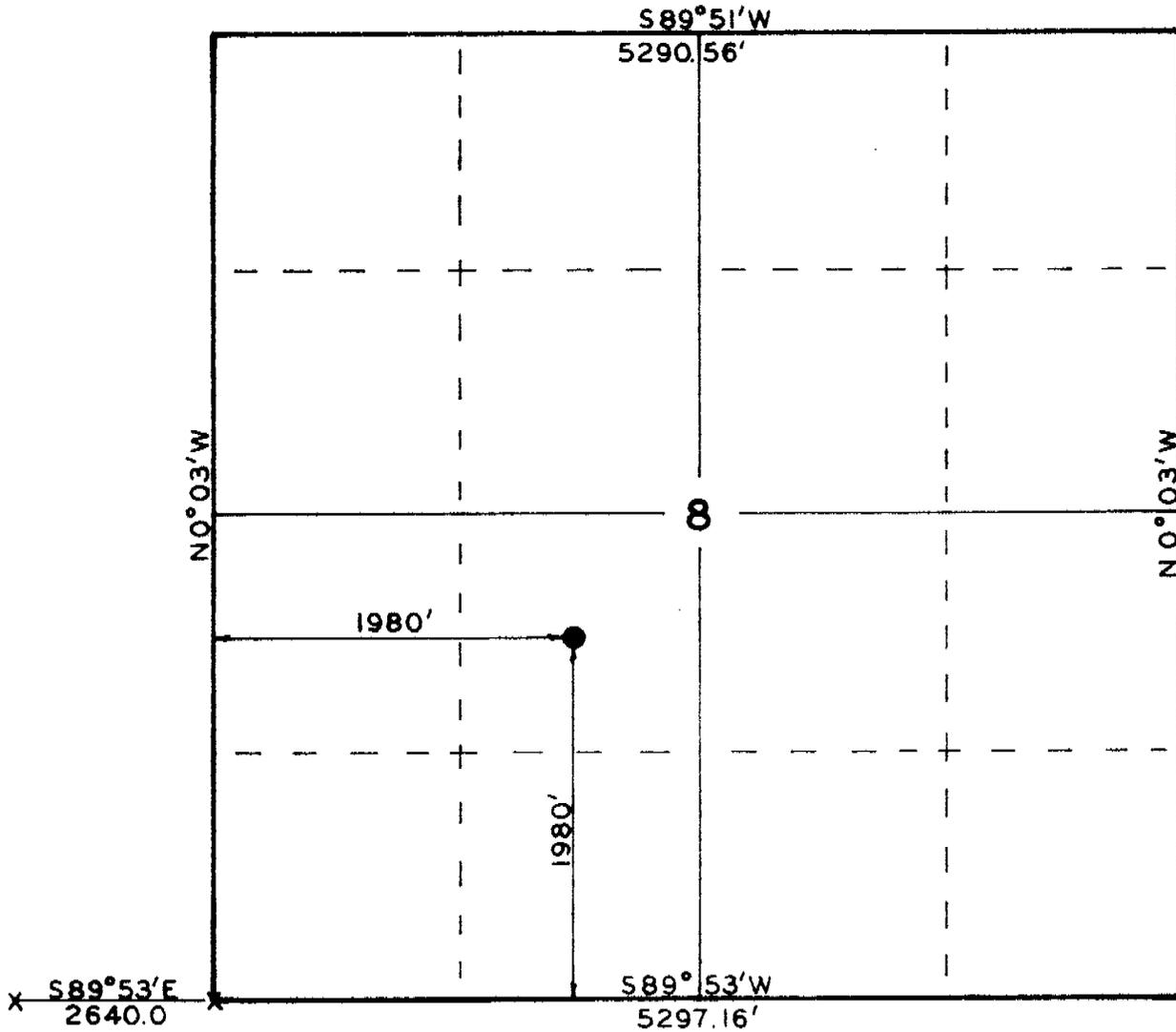
It is our intention to drill this well to approximately 7600'. We will set approximately 500' of 10-3/4" surface casing cemented with sufficient cement so as to get good returns to the surface. If commercial production is encountered, we will run a string of 7" or 5 1/2" casing cemented to conform with regulations.

Expected tops:	Mass Verde	742'	Dakota	6740'
	Castle Gate	3002'	Morrison	6897'
	Manitou	3092'	Entrada	7495'
	Henry	3888'		

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

Company **THE OHIO OIL COMPANY**  
Address **P. O. Box 120**  
**Casper, Wyoming**  
By *H. J. Prunt*  
Title **Division Supt. of Operations**

T14S, R25E, SLB&M



X = Corners Located (brass caps)

Scale: 1" = 1000'

*R.D. Ross*

By: ROSS CONSTRUCTION CO.  
Vernal, Utah

PARTY  
R.D. Ross  
Bill Lewis  
WEATHER Fair-Hot

SURVEY  
THE OHIO OIL CO.  
WELL LOC TWO WATERS UNIT, LOCATED AS  
SHOWN IN THE NE 1/4, SW 1/4, SEC. 8, T14S, R25E,  
SLB&M. UINTAH COUNTY, UTAH.

DATE 7/10/62  
REFERENCES  
US GLO Township Plat  
Approved 1/29/21  
FILE OHIO OIL CO.

July 17, 1962

Ohio Oil Company  
P. O. Box 120  
Casper, Wyoming

Attention: H. J. Brunt, Div. Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Ohio Two Waters Unit #1, which is to be located 1980' feet from the south line and 1980 feet from the west line of Section 8, Township 14 South, Range 25 East, S1EM, Uintah County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.. However, this approval is conditional upon a Designation of Agent being filed with this Commission in accordance with Rule A-4, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

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

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:cp

cc: Don F. Russell, Dist. Eng.  
U. S. Geological Survey

**FILE IN ENVELOPE**

OIL & GAS CONSERVATION COMMISSION  
OF THE STATE OF UTAH

DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations, and Rules of Practice and Procedure of the Oil and Gas Conservation Commission of the State of Utah, hereby appoint, Merl M. Long, whose address is 231 East 4th St., Salt Lake City, Utah, (his, her or its) designated agent to accept and to be served with notices from said Commission, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

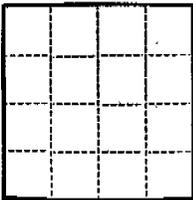
The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective Date of Designation July 18, 1962

Company The Ohio Oil Company Address P. O. Box 120, Casper, Wyoming

By *Russ Lane* Title Division Manager  
(Signature)

**NOTE: Agent must be a resident of Utah.**



*Copy H. L. C.*  
(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City  
Lease No. 017-942  
Unit Two Waters

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 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>Surface Casing</u> .....	<u>XX</u>

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

July 31, 1962

Ohio Two Waters Unit (Gulf #1)

Well No. 1 is located 1980 ft. from YES S line and 1980 ft. from YES W line of sec. 8

NE/4 SW/4 Sec. 8 14S 25E Two Waters Utah Utah  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian) (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. **to be reported 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)

Spudded 7-28-62. Ran 16 jts. 10-3/4" J-55 casing, OAL 505.97', EL 501.97'.  
Set from 11.40' to 513.37' with Larkin guide size 1.40'. Ran 2 centralizers  
at 498' and 430'. Cemented with 370 sacks regular cement with ZL Gel, ZL HA-5  
and 12 1/2 Gilsonite per sack cement. Displaced with 40 BW. Plug down at 12:30  
PM 7-30-62. Good cement returns to surface. WOC 12 hrs.

Tested casing with 1300 psi for 30 minutes. Test OK. Drilled plugs 7-31-62.

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

Company THE OHIO OIL COMPANY

Address P. O. Box 120

Casper, Wyoming

By H. L. C.

Title Division Supt. of Operations

*Copy to H. L. S.*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R356.5  
Approval expires 12-31-60.

LAND OFFICE Salt Lake City  
LEASE NUMBER 017-942  
UNIT Two Waters

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Two Waters

The following is a correct report of operations and production (including drilling and producing wells) for the month of July, 1962,

Agent's address P. O. Box 120 Company Marathon Oil Company  
Casper, Wyoming Signed H. J. Grant

Phone 5-2511 Agent's title Division Supt. of Operations

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)
8 NW-SE	14S	25E	1							
					<i>Two Waters Unit</i>					
July	28		129'		Spudded 7:00 PM.					
	29		526'		Drilling.					
	30		526'		Ran 16 jts. 10-3/4" J-55 casing. OAL 505.97', EL 501.97'. Set from 11.40' to 513.37' with guide shoe 1.40'. Cemented with 370 sacks regular cement with 2% Gel, 2% NA-5 and 12 1/2# Gilsonite per sack. Displaced with 49 BW. Plug down at 12:30 PM 7-30-62. Good cement returns to surface. WOC 12 hrs.					
	31		526'		Tested casing with 1300 psi for 30 mins. Tested OK.					

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

\_\_\_\_\_ 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.

Copy H. L. C.


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 017-962

Unit Two Waters

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.....		
	<b>DST #1 and #2</b>	<b>XX</b>

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

August 14, 1962

**Ohio Two Waters Unit**

Well No. 1 is located 1980 ft. from DN line and 1980 ft. from EW line of sec. 8

NE/4 SW/4 Sec. 8  
(¼ Sec. and Sec. No.)

14E  
(Twp.)

25E  
(Range)

(Meridian)

Two Waters  
(Field)

Utah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the ~~surface~~ <sup>KB</sup> above sea level is 6672 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: 3194-3222' Castlegate Sand. SI 1/2 hr., Open 1 hr., FSI 1/2 hr. Fair air blow throughout test. Recovered 540' slightly gas cut water. ISI 985#, FSI 926#, IFF 143#, FFF 325#.

DST #2: 4163-89'. ISI 1/2 hr., Open 1 hr., FSI 1/2 hr. Gas to surface in 18 mins. 60 MCFD maximum gas blow. Recovered 1500' highly gas cut mud with slight rainbow. ISIP 1582#, FSIP 1397#, IFF 394#, FFF 683#, IHI 2162#, FHI 2156#, HI Temp 129°.

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

Company WARREN OIL COMPANY

Address P. O. Box 120

Casper, Wyoming

By

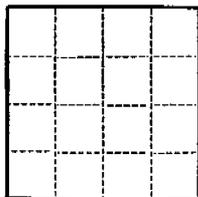
Title Division Supt. of Operations

*Copy H.L.C.*

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City  
Lease No. 017-942  
Unit Two Waters

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 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.....		
	<b>DST #3, #4 and #5</b>	<b>XX</b>

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

..... August 14 ....., 19 62

**Ohio Two Waters Unit**

Well No. 1 is located 1960 ft. from S line and 1980 ft. from W line of sec. 8

NE/4 SW/4 Sec. 8  
(¼ Sec. and Sec. No.)

14S  
(Twp.)

25E  
(Range)

(Meridian)

Two Waters  
(Field)

Utah

(County or Subdivision)

Utah

(State or Territory)

The elevation of the ~~structure~~ <sup>KB</sup> above sea level is 5672 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 #3: 4130-4220'. ISI 1/2 hr., Open 1 hr., FSI 1/2 hr. Strong blow air immediately. Gas to surface in 2 mins. Maximum gas blow 300 MCFD in 6 min., decreasing to 65 MCFD at 25 min. and holding steady for remainder of test. Recovered 700' highly gas cut mud & 260' highly gas cut muddy water with scum of oil (greenish cast). SI 13970-11810, FF 224-234, IH 21100-21050. BHT 129°.**

**DST #4: 4230-4320'. SI 1/2 hr., Open 1/2 hr., FSI 1/2 hr. Weak blow, died in 5 mins. Re-set tool 2 times. Died in 5 mins. each time. Recovered 270' slightly gas cut mud. ISI 19140, FSI 15620, IF 1230, FF 1730, IH 21660, FWH 21240, BHT 129°.**

**DST #5: 4437-87'. SI 1/2 hr., Open 3/4 hr., FSI 1/2 hr. Blow died in 5 mins. Re-set tool 2 times. Blow died in 4 & 2 mins. Recovered 95' mud. ISI 900, FSI 790, IF 300, FF 780, IH 22580, FWH 22580, BHT 125°.**

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

Company HEARSTON OIL COMPANY

Address P. O. Box 120

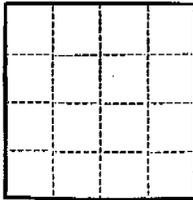
Casper, Wyoming

By H. J. Bunt

Title Division Supt. of Operations

Copy H. L. C.

WMB  
7



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 017-942  
Unit Two Waters

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.....		
	<b>DST #6 and #6-A</b>	<b>XX</b>

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

August 30, 1962

Ohio Two Waters Unit (Gulf)

Well No. 1 is located 1900 ft. from S line and 1900 ft. from W line of sec. 8

N 1/4 SW 1/4 Sec. 8 14S 25E  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Two Waters Utah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~summit~~<sup>top</sup> above sea level is 6672 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 #6: 7076-7162', Overton Testers. Set packer and failed immediately.

DST #6-A: 7071-7142'. ISI - Missed, open 2 hrs., PSI 1/2 hr. Wank blow air throughout test. Recovered 285' slightly gas cut mud. ISI - missed, PSIP 360#, IFP 157#, IFP 177#, I BH 3670#, FIH 3660#, BH 230 degrees.

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

Company MARATHON OIL COMPANY

Address P. O. Box 120

Casper, Wyoming

By N. J. Brunstad

Title Division Supt. of Operations

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake City  
LEASE NUMBER 017-942  
UNIT Two Waters

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State Utah County Uintah Field Two Waters

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 19 62.

Agent's address P. O. Box 120 Company Marathon Oil Company  
Casper, Wyoming Signed [Signature]  
Phone 5-2511 Agent's title Division Supt. of Operations

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 results of test for gasoline content of gas)
8 NW-SE	14S	25E	1							
August	20			7162	(Continued) DST #6: 7078-7162'. Packer failed.					
	21			7200	Sand. DST #6-A: 7071-7142'. Recovered 285' slightly gas cut mud.					
	22			7302	Sand and shale.					
	23			7400	Shale and sand.					
	24			7473	Sand and shale.					
	25			7514	Sand.					
	26			7548	Sand and shale.					
	27			7610	Shale and sand. Reduced hole from 9" to 8-3/4".					
	28			7698	Sand and shale.					
	29			7765	Sand and shale.					
	30			7794	Sand. Lost cone off bit.					
	31			7794	Attempting to recover cone.					

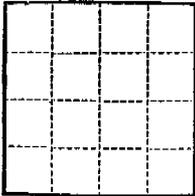
NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ 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.



*Copy H. L. C.*  
(SUBMIT IN TRIPPLICATE)



Land Office Salt Lake City  
Lease No. 017-942  
Unit Two Waters

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 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	DST #7	X
	Log Tops	X

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

September 7, 1962

Ohio Two Waters Unit (Gulf)  
Well No. 1 is located 1980 ft. from YKN line and 1980 ft. from W line of sec. 8  
NE/4 SW/4 Sec. 8 14S 25E  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Two Waters Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~derrick floor~~ <sup>KB</sup> above sea level is 6672 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)

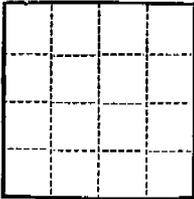
DST #7: 7786-7826' (Johnson Testers). ISI 1/2 hr., open 1 hr., FSI 1/2 hr., weak blow air and died. Re-set tool 3 times with some results. Recovered 85' mud. ISIP 955#, FSIP 682#, IPP 83#, FPP 97#, INH 3924#, PHH 3910#. Temp. 192 degrees.

LOG TOPS: Mesa Verde 945', Sego 2664', Castlegate 3196', Emery 4153', Dakota 6995', Morrison 7215', Entrada 7768'.

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

Company MARATHON OIL COMPANY  
Address P. O. Box 120  
Casper, Wyoming  
By [Signature]  
Title Division Supt. of Operations

Copy H. K. C.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 017-942

Unit Two Waters

SUNDRY NOTICES AND REPORTS ON WELLS

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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.....	X		

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

September 7, 1962

Ohio Two Waters Unit

Well No. 1 is located 1980 ft. from DN S line and 1980 ft. from EW W line of sec. 8

NE/4 SW/4 Sec. 8  
(1/4 Sec. and Sec. No.)

148  
(Twp.)

25E  
(Range)

(Meridian)

Two Waters  
(Field)

Uintah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the ~~surface~~ <sup>KB</sup> above sea level is 6672 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)

Total depth 7898'. It is our intention to plug the well as follows:

Plug #1	7810-7750'	25 sacks cement
Plug #2	7040-6980'	25 sacks cement
Plug #3	4230-4130'	50 sacks cement
Plug #4	3230-3180'	25 sacks cement
Plug #5	350-450'	50 sacks cement
Plug #6	20-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 MARATHON OIL COMPANY

Address P. O. Box 120

Casper, Wyoming

By [Signature]

Title Division Supt. of Operations

Copy H.L.C.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R356.5  
Approval expires 12-31-60.

LAND OFFICE Salt Lake City  
LEASE NUMBER 017-942  
UNIT Two Waters

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Two Waters Prospect

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1962.

Agent's address P. O. Box 120 Company Marathon Oil Company  
Casper, Wyoming Signed H. J. Burt

Phone 5-2511 Agent's title Division Supt. of Operations

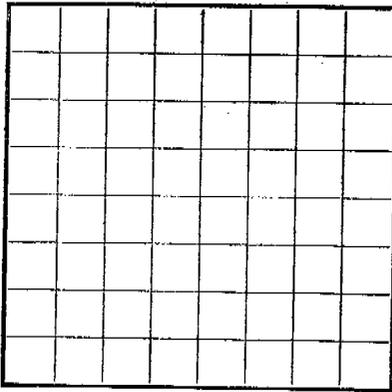
SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)	
8 NW-SE	14S	25E	1								
September	1				Recovered cone, in pieces, with magnet. Drilled to 7820'. Circulated & conditioned hole.					Milled for 1 hour and drilled to 7820'. Circulated & conditioned hole.	
	2				DST #7: 7786-7826'; ISI 1/2 hr., open 1 hr., PSI 1 hr. Weak blow of air and died. Reset tool 3 times with same results. Recovered 85' of mud. ISIP 955#, PSIP 632#. IFF 83#, FFP 97#, IHH 3924#, FHH 3910#. Temperature 192 Deg. Drilled to 7898' T.D.						
	3	TD 7898'			Ran IES, Gamma Ray Sonic and Micro Caliper Logs. Log Tops: Mesa Verde 945', Segs 2664', Castlegate 3196', Embury 4153', Dakota 6995', Morrison 7215', Entrada 7768'. SJ TD 7901'.						
	4				Went in hole open ended & set the following cement plugs: Plug #1 7810-7750 - 60' w/25 sacks cement displaced w/110 bbls. sand. Plug #2: 7040-6980' 60' w/25 sacks cement displaced w/98 bbls. mud. Plug #3: 4230-4130' 100' w/50 sacks cement displaced w/58 bbls. mud. Plug #4: 3230-3180' 50' w/25 sacks cement displaced w/44 bbls. mud. Plug #5: 550-450' 100' w/50 sacks cement displaced w/6 bbls. mud. Set Plug #5 @ 7:30 a.m. 9-5-1962. Now completing laying down drill pipe to set plug in surface & complete abandonment.						
	5	TD 7898'			Laid down drill pipe, blowout preventer & casing flange out of cellar. Set final plug #6 from 20' to surface - 20' w/10 sacks cement. Released Rig at 7:00 p.m. 9/5/1962. Plugged and abandoned at 7:00 p.m. September 5, 1962.						

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

\_\_\_\_\_ 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.

U. S. LAND OFFICE Salt Lake City  
SERIAL NUMBER \_\_\_\_\_  
LEASE OR PERMIT TO PROSPECT 012-942



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Marathon Oil Co. (Formerly Ohio) Address Box 120, Casper, Wyoming  
Lessor or Tract Gulf Field Two Waters State Utah  
Well No. 1 Sec. 8 T. 14S R. 25E Meridian \_\_\_\_\_ County Uintah  
Location 1980 ft. N. of S. Line and 1980 ft. E. of W. Line of Sec. 8 Elevation 6672 KB  
(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 October 4, 1962 Title Div. Supt. of Operations

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

Commenced drilling July 28, 1962 Finished drilling September 5, 1962

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>10-3/4</u>	<u>40.5</u>	<u>8rd</u>		<u>501.97</u>					<u>Surface</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

FOLD MARK

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

**TOOLS USED**

Rotary tools were used from 0 feet to 7898 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

\_\_\_\_\_, 19\_\_\_\_ ~~Put to producing~~ 9-5-62 Prod., 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  
 \_\_\_\_\_, Driller \_\_\_\_\_, Driller

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
945			Mesa Verde
2664			Sego
3196			Castlegate
4153			Embry
6995			Dakota
7215			Morrison
7768			Entrada

[OVER]

10-48004-4


**FIELD NOTES**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

DATE \_\_\_\_\_



### History of Oil or Gas Well

- 7-28-62 Spudded 15' hole at 7:00 PM.
- 7-30-62 Ran 16 jts. 10-3/4", 40.5#, J-55 casing. OAL 505.97', EL 501.97'. Landed from 11.40' to 513.37' in 370 sacks regular cement, 2% Gel, 2% HA-5 and 12 1/2# Gilsonite per sack cement. Plug down 12:30 PM 7-30-62. Good returns to surface.
- 7-31 to 8-4 - Drilled to 3222'.
- 8-5-62 DST #1: 3194-3222' Castlegate Sand. SI 1/2 hr., open 1 hr., FSI 1/2 hr. Fair blow throughout test. Recovered 540' slightly gas cut water. ISI 985#, FSI 926#, IFP 145#, FFP 325#.
- 8-6 to 8-8 - Drilled to 4189'. DST #2: 4163-89'. SI 1/2 hr., open 1 hr., FSI 1/2 hr. Gas to surface in 18 mins. 60 MCFPD maximum blow. Recovered 1500' highly gas cut mud with slight rainbow. ISIP 1582#, FSIP 1397#, IFP 594#, FFP 683#, IHH 2162#, FHH 2156#, Temp. 129°. Drilled to 4220'.
- 8-9-62 DST #3: 4159-4220'. ISI 1/2 hr., open 1 hr., FSI 1/2 hr. Strong blow of air immediately. Gas to surface in 2 min. Maximum blow 300 MCFPD in 6 mins. Decreased to 65 MCFPD at 25 mins. Steady for remainder of test. Recovered 700' highly gas cut mud and 260' highly gas cut muddy water with scum of oil. SI 1397#-1181#, FF 224-294#, HH 2118-2105#, Temp 129°. Drilled to 4320'.
- 8-10-62 DST #4: 4220-4320'. SI 1/2 hr., open 1/2 hr., FSI 1/2 hr. Weak blow, died in 5 min. Reset tool two times. Died in 5 mins each time. Recovered 270' slightly gas cut mud. ISI 1914#, FSI 1562#, IF 123#, FF 173#, IHH 2166#, FHH 2124#. Temp 129°. Drilled to 4487'.
- 8-11-62 DST #5: 4457-87'. SI 1/2 hr., open 3/4 hr., FSI 1/2 hr. Blow died in 5 mins. Reset tool 2 times. Blow died in 4 and 2 mins. Recovered 95' mud. ISI 90#, FSI 79#, IF 39#, FF 78#, IHH 2258#, FHH 2258#. Temp 125°. Drilled to 4756'.
- 8-12 to 20 - Drilled to 7162'. DST #6: 7078-7162'. Packer failed.
- 8-21-62 DST #6-A: 7071-7142'. ISI missed, open 2 hrs., FSI 1/2 hr. Weak blow of air throughout test. Recovered 285' slightly gas cut mud. ISI missed, FSI 360#, IFP 157#, FFP 177#, IHH 3670#, FHH 3660#, Temp 220°.
- 8-22 to 9-1 - Drilled to 7826'.
- 9-2-62 DST #7: 7786-7826'. ISI 1/2 hr., open 1 hr., FSI 1/2 hr. Weak blow of air died. Reset tool 3 times with same results. Recovered 85' mud, ISIP 955#.

### HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

- FSIP 682#, IFP 83#, FFP 97#, IHH 3924#, FHH 3910#, Temp 192°.
- 9-3-62 Ran IES, Gamma Ray, Sonic and Micro Caliper logs.
- 9-4-62 Plug #1: 7810-7750' - 25 sacks cement.  
Plug #2: 7040-6980' - 25 sacks cement.  
Plug #3: 4230-4130' - 50 sacks cement.  
Plug #4: 3230-3180' - 25 sacks cement.
- 9-5-62 Plug #5: 550-450 - 50 sacks cement.  
Plug #6: 20' to surface - 10 sacks cement.
- Released rig 7:00 PM 9-5-62. Plugged and Abandoned.

November 27, 1962

Marathon Oil Company  
P. O. Box 120  
Casper, Wyoming

Attention: H. J. Brunt, Div. Supt.

Re: Well No. Ohio Two Waters Unit #1,  
Sec. 8, T. 14 S, R. 25 E.,  
Uintah County, Utah

Gentlemen:

This letter is to advise you that the electric and/or radio-activity logs for the above mentioned well are due and have not as yet been filed with this office as required by our rules and regulations.

Your prompt attention to the above request will be very much appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS  
RECORDS CLERK

cfp

MARATHON OIL COMPANY  
FORMERLY THE OHIO OIL COMPANY

P.O. Box 268  
Salt Lake City 10, Utah

December 3, 1962

Utah Oil and Gas Conservation Commission  
310 Newhouse Building  
Salt Lake City, Utah

Attention: Connie Paloukas

Dear Madam:

Enclosed for your handling are one copy each of induction-electric,  
sonic and micro-caliper logs of the Marathon Oil Company Two Waters  
Gulf #1, C NE SW Sec. 8, T. 14 S., R. 25 E., Uintah County, Utah.

Very truly yours,

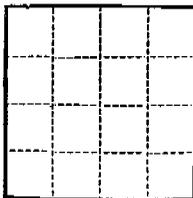
*Marion W. Scholes*  
wca

Marion W. Scholes

MWS:wa

cc: Mr. H. J. Brunt  
Mr. R. E. Knipe  
Mr. F. D. Spindle

*Copy N. L. C.*  
(SUBMIT IN TRIPPLICATE)



Land Office Salt Lake City  
Lease No. 017-90  
Unit Two Waters

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 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)

January 4, 1963

Two Waters Unit (Gulf)

Well No. 1 is located 1200 ft. from N line and 1200 ft. from W line of sec. 6

NE/4 SW/4 Sec. 6  
(1/4 Sec. and Sec. No.)

14S  
(Twp.)

23E  
(Range)

(Meridian)

Two Waters  
(Field)

Utah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the ~~datum~~ <sup>KB</sup> above sea level is 6672 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)

Total depth 7898'. Plugs were placed in the well as follows:

Plug #1	7810-7750'	25 sacks cement
Plug #2	7040-6980'	25 sacks cement
Plug #3	4230-4130'	50 sacks cement
Plug #4	3230-3180'	25 sacks cement
Plug #5	550-450	50 sacks cement
Plug #6	20' to surface	10 sacks cement

Log released at 7:00 p.m. 9/5/1962. Plugged and Abandoned September 9, 1962. Marker has been erected and location cleaned, seeded and is ready for inspection.

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

Company Marathon Oil Company

Address P. O. Box 120

Casper, Wyoming

By [Signature]

Title Division Supt. of Operations