

FILE NOTATIONS

Entered in N I D File ✓
 Entered On S R Sheet _____
 Location Map Pinned ✓
 Card Indexed ✓
 I W R for State or Fee Land _____

Checked by Chief [Signature]
 Copy N I D to Field Office ✓
 Approval Letter ✓
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 12-15-61
 OW _____ WW _____ TA _____
 GW _____ OS _____ PA ✓

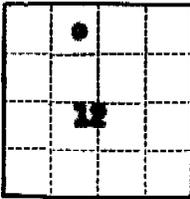
Location Inspected [Signature]
 Bond released _____
 State of Fee Land _____

LOGS FILED

Driller's Log 1-25-62
 Electric Logs (No. 1) _____

E _____ I _____ E-I ✓ GR _____ GR-N _____ Micro _____
 Lat _____ Mi-L _____ Sonic ✓ Others _____

Copy to HC



Sec. 12

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. USA Utah 017370

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.....	
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 4, 1961

Washboard Wash USA

Well No. 1 is located 660 ft. from N line and 1935 ft. from W line of sec. 12

NE NW Sec. 12
($\frac{1}{4}$ Sec. and Sec. No.)

160
(Twp.)

9E
(Range)

S. L. P. M.
(Meridian)

Wildcat
(Field)

Emery
(County or Subdivision)

Utah
(State or Territory)

ground (Ungraded)

The elevation of the ~~surface~~ above sea level is 5838 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)

Proposed Casing Program:

- 100' - 20" OD Conductor (Cemented to surface)
- 1,200' - 13-3/8" OD Surface Casing (Cemented to surface)
- 11,500' - 5-1/2" OD Production String (Sufficient cement as needed after determining what formation should be covered)

Principal objective - Cambrian

Estimated Total Depth - 11,500'

Anticipated Spud Date - 8-9-61

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

Company The Pure Oil Company

Address P. O. Box 265

Heab, Utah

Alpine 3-3581

By J. B. Strong
J. B. Strong
Title District Chief Clerk

THE PURE OIL COMPANY LOCATION REPORT

Date August 1, 1961

A.F.E. No. 4512

Division Northern Producing

Prospect District Washboard Wash Prospect

Lease U.S.A. (Utah 017370)

Acres 960

Lease No. 8753

Elevation 5838

Washboard Wash USA

Well No. 1

(Serial No.)

Quadrangle NE NW

Sec. 12

Twp. 16S

Rge. 9E

Blk. Dist. Twp.

Survey S L P M

County Emery

State Utah

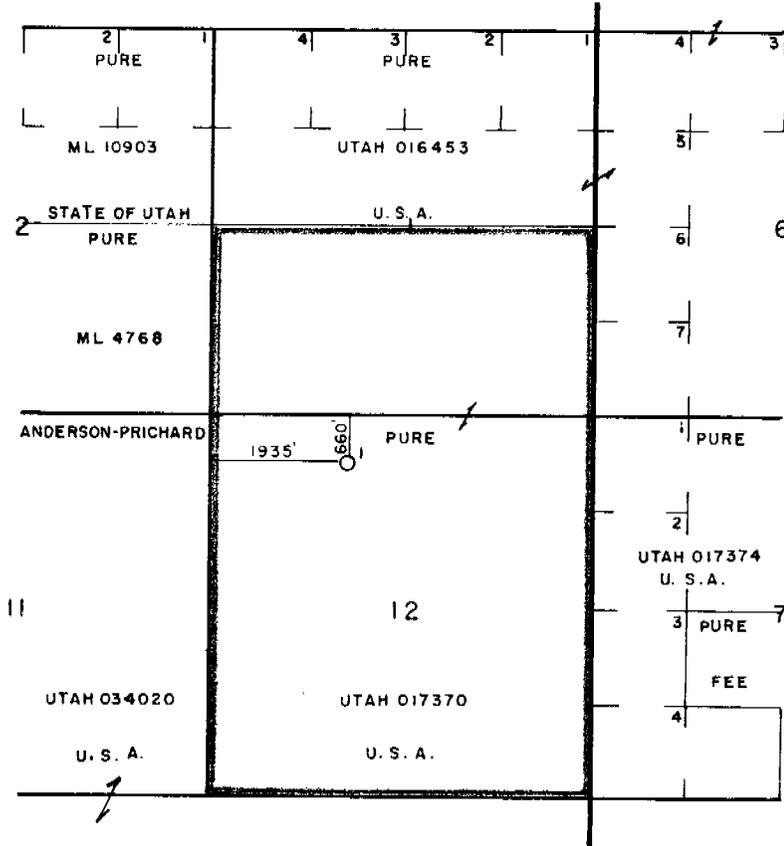
Operator The Pure Oil Company

Map Utah 6-8

660 Feet South of the North line of Section
1935 Feet East of the West line of Section
 Feet of the line of.
 Feet of the line of.

LEGEND

- Gas Well
- Oil Well
- Gas-Distillate Well
- Dry Hole
- Abandoned Location
- Abandoned Gas Well
- Abandoned Oil Well
- Input Well



Scale 2" = 1 MILE

Remarks: _____

Submitted by *Red L. ...* Civil Engineer

Approved by _____ Division Manager

Approved by _____ Vice-President—General Manager

August 3, 1961

The Pure Oil Company
P. O. Box 265
Moab, Utah

Attn: J. B. Strong, Dist. Chief Clerk

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Washboard Wash USA #1, which is to be located 660 feet from the north line and 1935 feet from the west line of Section 12, Township 16 South, Range 9 East, SEEM, Emery County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

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. FRIGHT,
EXECUTIVE SECRETARY

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

H. L. Coonts - OGC, Moab

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. USA Utah 017370

Unit _____

	0	
	12	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Sec. 12
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.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

August 8, 1961

Washboard Wash USA

Well No. 1 is located 660 ft. from N line and 1935 ft. from W line of sec. 12

12 16S 9E S.I.P.M.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Emery Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ground (Ungraded) above sea level is 5836 ft. Laughlin-Simmons elevations will be furnished when received.

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 11:00 a.m. 8-7-61. Drilled 12-1/4" hole to 125', reamed to 2 1/2" to 100'. Set 3 jts. 20" OD 9 1/2' H-40 conductor pipe at 100' KB measurement. Cemented with 100 sac regular cement with 2% calcium chloride. Good cement returns, 15 sac return in pit, 10' plug in casing. Job complete at 4:30 p.m. 8-8-61. Now H.O.C.

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

Company The Pure Oil Company

Address P. O. Box 265

Hoab, Utah

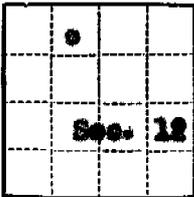
Alpine 3-3581

By J. S. Strong

Title District Chief Clerk

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City
Lease No. USA Utah 017370
Unit _____



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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

August 24, 1961

Washboard Wash USA

Well No. 1 is located 460 ft. from N line and 1935 ft. from W line of sec. 12

W4 NE NW Sec. 12
(1/4 Sec. and Sec. No.)

16S
(Twp.)

9E
(Range)

S. L. M.
(Meridian)

Wildcat
(Field)

Emery
(County or Subdivision)

Utah
(State or Territory)

The elevation of the ~~measured~~ ^{ground} above sea level is 5837 ft. Laughlin-Simmons
KB measurement 5852' - Laughlin-Simmons
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 9-7/8" hole to 2199'. Reamed to 17-1/4" to 2160'.

Set 68 jts. 5 1/2" and 4 1/2" 13-3/8" OD casing at 2157' KB measurement. Cemented with 1430 sac 50-50 Pennix with 4 1/2 gal, followed with 200 sac regular cement with 2% calcium chloride. Good cement returns. Plug down at 7:15 a.m. 8-24-61. Now W.O.C.

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

Company The Pure Oil Company

Address P. O. Box 265

Moab, Utah

By _____

J. B. Strong
District Chief Clerk

Title _____

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 Utah 017370
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Emery Field Wildcat

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 265 Company The Pure Oil Company
Moab, Utah Signed J. B. Strong
Phone Alpine 3-3581 Agent's title District Chief Clerk

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)
W ½ NE NW Sec. 12 Washboard	16S	9E	1	-0-						Location: 660' FWL & 1935' FWL. Laughlin-Simmons elevations: Ground 5837' KB 5852'. Spudded 11:00 a.m. 8-7-61. Drilled 12-1/4" hole to 125', reamed to 2 1/2" to 100'. Set 3 jts. 20" OD conductor pipe at 100' with 100 sax regular cement with 2% calcium chloride. Drilled 12-1/4" hole to 1380', reduced to 9-7/8" at 1380' and drilled to 2199'. Reamed to 17" to 2160'. Set 68 jts. of 13-3/8" OD casing at 2157' with 1430 sax 50-50 Pozmix with 4% gel, followed with 200 sax regular cement with 2% calcium chloride. Drilled to 3026'. Stuck pipe at 2990' while making connection. Worked bit up to 2985'. Ran jars and bumper sub, recovered 3 drill collars and 6 jts. of drill pipe, leaving 7 drill collars and bit in hole. Reamed 9-7/8" hole to 12-1/4" to top of fish at 2779' in order to wash over fish - Inc.

NOTE.—There were No runs or sales of oil; No 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved:
Budget Bureau No. 42-R356.5.
LAND OFFICE Salt Lake City
LEASE NUMBER Utah 017370
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Emery Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 19 61,

Agent's address P. O. Box 265 Company The Pure Oil Company

Moab, Utah

Signed _____

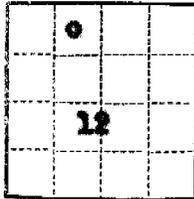
Phone Alpine 3-3581 Agent's title District Chief Clerk

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)
W ¹ / ₂ NE NW Sec. 12 Washboard	16S	9E	1 Wash USA No. 1	-0-						Washed over fish to 2796'. Ran overshot and re-covered all of fish. Drilled from 3026' to 5712', Incomplete.

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 City

Lease No. USA Utah 017370

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.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

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

October 23, 1961

Washboard Wash USA

Well No. 1 is located 660 ft. from N line and 1935 ft. from W line of sec. 12

1/4 NE NW Sec. 12 16S 9E S.L.T.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wilcox Emery Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~center~~ ground above sea level is 5837 ft. ~~KB elevation~~ 5852

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)

10-20 & 21-61: Drilled to 7581'. Ran Schlumberger electric logs.
Set 240 jts. 9-5/8" OD (43.50# N-80; 40# N-80; 40# J55 & 36# J-55)
casing at 7581' with 200 sax 50-50 Pozmix with 6% gel with 1/4
Tufplug and 1/4# Flocco per sack, followed with 100 sax regular
cement. Plug down at 3:30 p.m. 10-21-61. Good cement returns.

LOG TOPS

Morrison 3080 (+2772)	Navajo 5300 (+552)	Shinarump 6422 (-570)
Curtis 3905 (+1947)	Kayenta 5665 (+187)	Moenkopi 6480 (-628)
Entrada 4083' (+1769)	Wingate 5820 (+32)	Sinbad 7138 (-1286)
Carmel 5070 (+852)	Chinle 6185 (-333)	Lower Moenkopi 7232 (-1380)
		Kaibab 7550 (-1698)

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

Company The Pure Oil Company
Address P. O. Box 265
Moab, Utah
Alpine 3-3581

By J. B. Strong
Title District Chief Clerk



THE PURE OIL COMPANY

NORTHERN PRODUCING DIVISION • Four Corners District

P. O. BOX 265 • MOAB, UTAH • ALPINE 3-3581

October 23, 1961

Mr. Cleon B. Feight
Executive Secretary
Utah Oil and Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

Dear Mr. Feight:

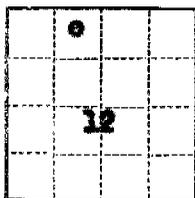
It is respectfully requested that all information on The Pure Oil Company Washboard Wash USA No. 1 well, located in the W $\frac{1}{2}$ NE NW, Sec. 12-16S-9E, Emery County, Utah, be held as confidential for a period of ninety (90) days.

In the even this information is released prior to that time, your office will be notified immediately.

Yours very truly,

THE PURE OIL COMPANY

J. B. Strong
District Chief Clerk



(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. USA Utah 017370

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	X	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)

November 8, 1961

Washboard Wash USA

Well No. 1 is located 660 ft. from N line and 2935 ft. from W line of sec. 12

W 1/4 NE 1/4 Sec. 12
(1/4 Sec. and Sec. No.)

16S
(Twp.)

9E
(Range)

S. L. P. M.
(Meridian)

Wildcat
(Field)

Emery
(County or Subdivision)

Utah
(State or Territory)

The elevation of the ~~casings~~ ^{ground} above sea level is 5837 ft. KB elevation 5852

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)

7581' TD. 9-5/8" OD casing set at 7581' 10-20 & 21-61, using 200 sack 50-50 Pozmix with 6% gel with 1/4" Tufplug and 1/4" Floccs per sack, followed with 100 sack regular cement. Plug down at 3:30 p.m. 10-21-61. Good cement returns.

Casing collapsed at 4893'. Pulled 4893' of casing out of hole. Worked 15 days trying to cut top of casing off below 4893' in order to tie new string of pipe into top of old string left in hole. Unable to do so. Drilled down beside pipe left in hole to 4994'. Set 150 sack sand cement plug from 4823' to 4935'.

Plan on drilling top of cement plug down to 4850' and kick off with whipstock at 4850' and drill new hole.

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

Company The Pure Oil Company

Address P. O. Box 265

Moab, Utah

Alpine 3-3581

By J. B. Strong
J. B. Strong
Title District Chief Clerk

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

LAND OFFICE Salt Lake City
LEASE NUMBER Utah 017370
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Emery Field Wildcat

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

Agent's address P. O. Box 265 Company The Pure Oil Company
Moab, Utah Signed J. Strong

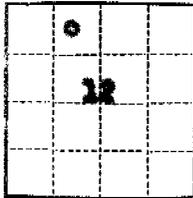
Phone Alpine 3-3581 Agent's title District Chief Clerk

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)
W 1/2 NE 1/4 Sec. 12 Washboard	16S	9E	1	-0-						<p>Unable to mill top of 9 5/8" casing left in hole in order to tie new string of pipe into top of old string. Set 16 various whip stocks in attempt to get out of original hole during November. Unable to get out of original hole.</p> <p>Working A 12-15-61 as follows.</p> <p>Left cement plugs left in hole when setting whipstocks as follows:</p> <p align="center">4935-4737-198' 4135-4094-41' 2776-2725-51'</p> <p>Installed a 50 sack regular cement plug in bottom of surface casing from 2116' to 2048' and a 10 sack plug in top of surface casing. Installed dry hole marker in accordance with USGS regulation. Rig released at 10:00 A.M. 12-15-61. Final</p>

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 City

Lease No. USA Utah 017370

Date

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)

December 16, 1961

Washboard Wash USA

Well No. 1 is located 660 ft. from N line and 1935 ft. from W line of sec. 12

1/4 NE NW Sec. 12
(1/4 Sec. and Sec. No.)

16S
(Twp.)

9E
(Range)

S.L.P.M.
(Meridian)

Wildcat
(Field)

Emery
(County or Subdivision)

Utah
(State or Territory)

The elevation of the ~~drill hole~~ ^{ground} above sea level is 5837 ft. KB elevation 5852'

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)

SEE SUPPLEMENTAL SHEET ATTACHED

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

Company The Pure Oil Company

Address P. O. Box 265

Moab, Utah

Alpine 3-3581

By J. B. Strong
J. B. Strong
Title District Chief Clerk

BUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Abandon Well
Washboard Wash USA No. 1
NE NW Sec. 12, 16S, 9E, Emery Co., Utah

December 16, 1961

TD 7581'

Well was drilled to 7581' and 9-5/8" OD casing was set at 7581' and cemented back to 6000' on outside of casing with a total of 300 sax. Cement plug was left on inside of casing from 7550' to 7581'. Casing collapsed at 4900' and top 4900' of casing was pulled out of hole. Top part of 9-5/8" stub left in bottom part of hole was milled off at an angle down to 4925' at which depth mill side tracked casing.

Set 16 whipstocks but unable to get out of original hole.

Propose to plug and abandon well as follows:

Leave cement plugs left in hole when setting whipstocks as follows:

4935' - 4737' - 198'
4135' - 4094' - 41'
2776' - 2725' - 51'

Install a 50 sack regular cement plug in bottom of surface casing from 2116' to 2048' and 10 sax in top of surface pipe with 4" dry hole marker. Will then skid rig and drill new hole.

(Verbal approval obtained from U.S.G.S., Salt Lake City, Utah)

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. USA Utah 017370

Unit

0		
12		

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.....	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)

December 18, 19 61

Washboard Wash USA

Well No. 1 is located 660 ft. from N line and 1935 ft. from W line of sec. 12

NE NW Sec. 12
($\frac{1}{4}$ Sec. and Sec. No.)

16S
(Twp.)

9E
(Range)

S.L.P.M.
(Meridian)

Wildcat
(Field)

Emery
(County or Subdivision)

Utah
(State or Territory)

The elevation of the ~~water table~~ ground above sea level is 5837 ft. KB elevation 5852'.

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)

TD 7581'

Well plugged and abandoned as follows:

Cement plugs left in hole when setting whipstocks as follows:

4935' - 4737' - 198'

4135' - 4094' - 41'

2776' - 2725' - 51'

2116' - 2048' - 68' - 50 sax regular cement in bottom of surface casing.

10 sax regular cement in top of surface casing.

Installed dry hole marker in accordance with U.S.G.S. regulations.

(Verbal approval obtained from U.S.G.S. Salt Lake City)

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

Company The Pure Oil Company

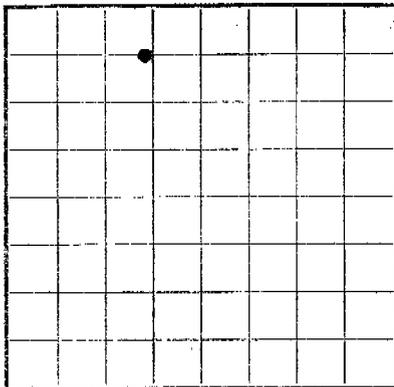
Address P. O. Box 265

Moab, Utah

Alpine 3-3581

By J. B. Strong
Title District Chief Clerk

U. S. LAND OFFICE Salt Lake City
 SERIAL NUMBER USA Utah 017370
 LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Pure Oil Company Address P.O. Box 265 - Moab, Utah
 Lessor or Tract U. S. Government Field Wildcat State Utah
Washboard Wash USA
 Well No. 1 Sec. 12 T. 16S R. 9E Meridian S.L.P.M. County Emery
 Location 660 ft. SE of N Line and 1935 ft. E of W Line of NE NW, Sec. 12 Elevation 5852.40'
(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 J. B. Strong
 Date January 24, 1962 Title District Chief Clerk

The summary on this page is for the condition of the well at above date. October 19,
 Commenced drilling August 7, 19 61 Finished drilling December 15, 19 61

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 -	
20"	9 1/8	8-V	NSS	100'	Coupling				Cemented to surface.
13-3/8"	5.5 & 1 1/2	8-R	NSS	2157'	Float				
9-5/8"	4.35 & 3 1/2	8-R	NSS	7581'	Float			Intermediate String	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
20"	100'	100 sk	Halliburton		
13-3/8"	2157'	1630 sk	Halliburton		
9-5/8"	7581'	300 sk	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

FOLD MARK

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from ~~zero~~ feet to **7581** feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Well Plugged & Abandoned

~~December 15,~~ 19 **61**

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

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
—0—	2199'	2199'	Sand and shale.
2199'	3035'	836'	Shale.
3035'	3343'	308'	Sand and shale.
3343'	3510'	167'	Shale and limestone.
3510'	3640'	130'	Shale, lime and anhydrite.
3640'	4750'	1110'	Sand and shale.
4750'	4925'	175'	Shale and anhydrite.
4925'	5215'	290'	Shale, anhydrite and sand.
5215'	6893'	1678'	Sand and shale.
6893'	7048'	155'	Shale.
7048'	7158'	110'	Shale, sand and lime.
7158'	7391'	233'	Shale and lime.
7391'	7545'	154'	Shale.
7545'			
7545'	7581'	36'	Lime and chert.
		7581'	TOTAL DEPTH

(OVER)

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
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Pipe collapsed at 4861', and 4900' to 4923'. Lost fish in hole while rolling out casing. Casing below 4800' in such condition, would ~~have~~ be unable to jar fish loose. Pulled 154 joints of 9-5/8" OD casing, total footage 4900' with threads. Top of 9-5/8" OD casing in hole at 4900'. Left 86 joints, 2746' with threads, of 9-5/8" OD casing in hole.

Ran cement plug at 4935' using 150 sacks regular cement with 16 sacks 20/40 sand, mixed 11 percent by weight. Tagged top of cement at 4823'. Drilled cement from 4826' to 4815'. Attempted to whipstock hole 16 times but unsuccessful.

Plans are to skid rig 300' due west and start new well.

Left cement plugs in hole while setting Whipstock as follows:

4935' - 4737' - 198'
 4135' - 4094' - 41'
 2776' - 2725' - 51'

Well was Plugged and Abandoned with additional plugs as follows:

2116' - 2048' - 68' - 50 sz regular cement in bottom of surface casing.
 Set 10 sz regular cement in top of surface casing.

Dry Hole Marker installed according to U.S.G.S. Regulations.

IMPORTANT MARKERS

Morrison	3080'	(2772')
Curtis	3905'	(1947')
Entrada	4083'	(1769')
Carmel	5070'	(852')
Navajo	5355'	(497')
Kayenta	5700'	(152')
Wingate	5830'	(22')
Chinle	6220'	(- 368')
Shinarump	6415'	(- 563')
Moenkopi	6450'	(- 598')
Sinbad	7185'	(-1333')
Lower Moenkopi	7232'	(-1380')
Kiabab	7550'	(-1698')

January 25, 1962

Pure Oil Company
P. O. Box 265
Moab, Utah

Attn: J. B. Strong, District Chief Clerk

Re: Well No. Washboard Wash USA #1,
Sec. 12, T. 16 S., R. 9 E.,
Emery County, Utah

Gentlemen:

On October 23, 1961 you sent a letter requesting that the above well be held confidential for a period of 90 days, and this period terminated on January 20, 1962. We received your well log today and there was no notation on this for it to be held confidential.

Would you please inform us whether or not you would like this well file to be held confidential as stipulated in Rule C-5 (b) of our Rules and Regulations or if we may now release this file.

We will hold this file confidential until we receive your reply, which we would appreciate as soon as possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANN W. GLINES,
RECORDS CLERK

AWG:kpb



THE PURE OIL COMPANY

NORTHERN PRODUCING DIVISION • Four Corners District
P. O. BOX 265 • MOAB, UTAH • ALPINE 3-3581

January 26, 1962

The State of Utah
Oil and Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Attn: Ann W. Glines

Dear Miss Glines:

In reference to your letter of January 25, 1962 regarding The Pure Oil Company Washboard Wash USA No. 1, located in Sec. 12, T. 16S, R. 9E, Emery County, Utah, please be advised that it is no longer necessary that this well be held as confidential. The file on this well may now be released.

Yours very truly,

THE PURE OIL COMPANY

J. B. Strong
District Chief Clerk

cc: Mr. D. F. Russell
USGS - Salt Lake City

March 22, 1962

Pure Oil Company
Box 265
Moab, Utah

Attn: J. B. Strong, Dist. Chief Clerk

Re: Well No. Washborad Wash USA #1,
Sec. 12, T. 16 S., R. 9 E.,
Emery County, Utah

Rec'd 3-27-62

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

KAREN BERGMAN,
RECORDS CLERK

KB