

FILE NOTATIONS

Entered in NID File ✓

Entered on SR Sheet 7

Location Map Printed ✓

Card Indexed ✓

IWR for State or Fee Land _____

Checked by Chief PMB

Copy NID to Field Office ✓

Approval Letter ✓

Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 11-7-63

Location Inspected PWB

OW _____ WW _____ TA _____

Bond released _____

GW _____ OS _____ PA ✓

State of Fee Land _____

LOGS FILED

Driller's Log 11-7-63

Electric Logs (No.) 3

E _____ I _____ E-I ✓ GR _____ GR-N _____ Micro _____

Lat. 2 Mi-L _____ Sonic ✓ Others _____

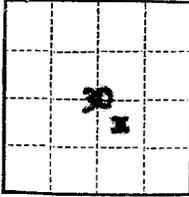
Subsequent Report of Shambraunt

*PAS
10-18-61*

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. U-013708
Unit Hatch Wash



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 31, 1963

Hatch Wash Unit

Well No. 1 is located 1980 ft. from N line and 1980 ft. from E line of sec. 30

NW SE Section 30 (¼ Sec. and Sec. No.)
30E (Twp.) 21E (Range) SL (Meridian)
Wildcat (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. 5800' Ungraded Ground

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)

Rotary drilling equipment will be used to drill to approximately 9200', a Devonian test. Casing Program: Set 1 or 2 joints 16" conductor pipe, cementing to surface. Set 1300' of 10-3/4" surface pipe, cementing to surface. If production is encountered the required amount of 5 1/2" production pipe and cemented with sufficient volume of cement to cover the highest potentially productive zone. Mud Program: From surface to 4500' native mud, and from 4500' to total depth saturated salt mud. Electric logs will be run prior to setting productive casing or abandonment of well. Stimulation treatments such as acidizing or fracturing may be employed in completion.

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

Company Humble Oil & Refining Company

Address P. O. Box 3082

Durango, Colorado 81302

By COPY (ORIGINAL SIGNED) D. V. EMERY

Title Dist. Supt.

HUMBLE OIL AND REFINING COMPANY

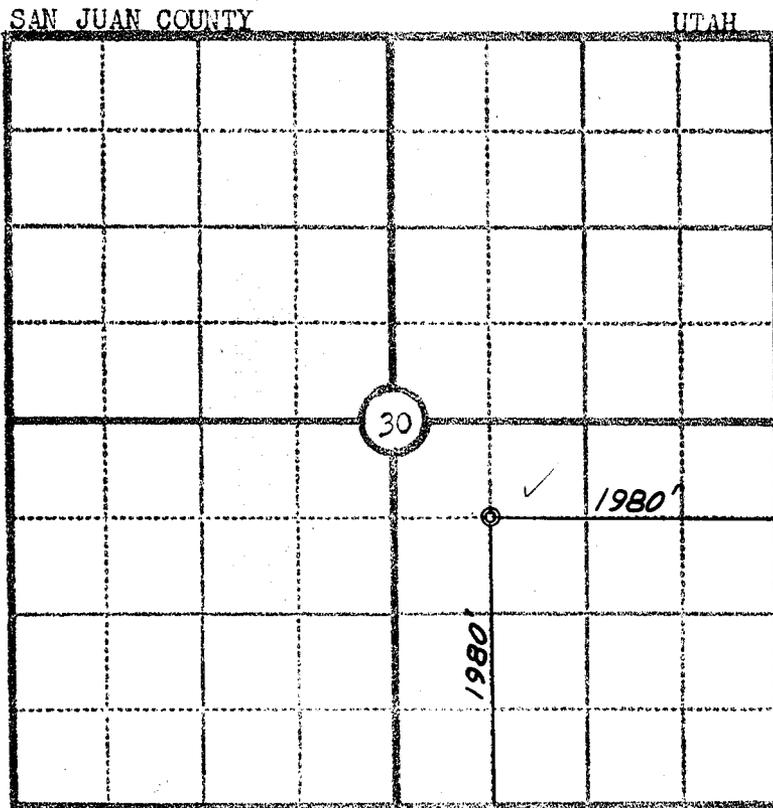
Company

Lease Well No. HATCH WASH UNIT - WELL NO. 1

Sec. 30, T. 30S, R. 24E

Location 1980' FROM THE SOUTH LINE 1980' FROM THE EAST LINE

Elevation 5800 - ungraded ground



Scale—4 inches equal 1 mile

This is to certify that the above plat was prepared from field note of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



Seal:

James P. Leese
Registered Land Surveyor

James P. Leese
Utah Reg. No. 1472

Surveyed 27 July, 1963

August 2, 1963

Humble Oil & Refining Company
P. O. Box 3082
Durango, Colorado

Attention: Mr. Emery, Dist. Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Hatch Wash Unit #1, which is to be located 1980 feet from the south line and 1980 feet from the east line of Section 30, Township 30 South, Range 24 East, SLEM, San Juan County, Utah.

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

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
Home: CR 7-2890
Salt Lake City, Utah

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

Enclsod please find Form OGCC-8-X, which is to be

August 2, 1963

completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands.

Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cnp

cc: Jerry Long, District Engineer
U. S. Geological Survey
Durango, Colorado

Harvey L. Coonts, Petroleum Engineer
Oil & Gas Conservation Commission
Moab, Utah

Copy to HHC

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER U-013708
UNIT Hatch Wash Unit

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 19 63

Agent's address Box 3082 Company Humble Oil & Refining Company

Durango, Colorado Signed COPY (HUMBLE) CHAR. C. JOHNSON

Phone 247-0210 Agent's title Dist. Acct'g. Supr.

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)
30 NW SE	30S	24E	1	-	-	-	-	-	-	TD: 312 Spudded: 8-30-63

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.

W. L. G.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE U-013708
LEASE NUMBER Hatch Wash Unit
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1963,

Agent's address Box 3082 Company Humble Oil & Refining Company
Durango, Colorado Signed COPY (ORIGINAL SIGNED) CHAS. C. JOHNSON

Phone 247-0210 Agent's title Dist. Acct'g. Supr.

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)
<u>Hatch Wash Unit</u>										
<u>30 NW SE</u>	<u>30S</u>	<u>24E</u>	<u>1</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>TD: 6556 Salt & Shale- Drilling</u>

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.

210

Copy to NHC

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER V-13708
UNIT Hatch Wash Unit

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1963,

Agent's address Box 3082 Company Humble Oil & Refining Company
Durango, Colorado Signed COPY (ORIGINAL SIGNED) CHAS. C. JOHNSON

Phone 217-0210 Agent's title Dist. Acct'g. Supr.

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)
HATCH WASH UNIT										
30 NW SE	30S	24E	1	-	-	-	-	-	-	ED: 8848' drilling
								<u>QyA</u>		

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.

14.

November 6, 1963

MEMO FOR FILING

Re: Humble Oil & Refining Company
Well No. Hatch Wash #1
Sec. 30, T. 30 S, R. 24 E.,
San Juan County, Utah

On November 6, 1963, I approved the following plugging program on the above mentioned well.

T.D. 8957' in McCracken Formation		Plugs
McCracken	8796'	8850'-8750'
Mississippian	8124'	8300'-8150'
Bottom Salt	7947'	
Top Salt	5003'	5075'-4975'
Hermosa	4280'	4350'-4250'
		3200'-3300'
Surface pipe	1300'	1250'-1350'
Surface plug		0'-15'
Marker		

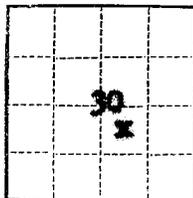
The operator recovered salt water in the Mississippian Formation with a pressure of 3174#.

HARVEY L. COONT'S
PETROLEUM ENGINEER

HLC:cnp

cc: Jerry Long, District Engineer
U. S. Geological Survey
Durango, Colorado

JMB
D. J. L.



Copy 4 of 5

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **U-013708**
Unit **Hatch Wash**

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.....	CASING RECORD	X

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

November 11, 1963

Hatch Wash Unit
Well No. **1** is located **1980** ft. from **S** line and **1980** ft. from **E** line of sec. **30**

NW SE Section 30 **30S** **24E** **SL**
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is - ft. **5800' Ungraded Ground**

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 8-30-63, drilled to total depth 8957.

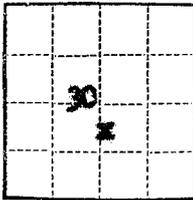
Set 2 joints 16" casing @ 49', cemented w/50 sx. regular w/2% cc.

Set 43-joints 10-3/4" casing @ 1311', cemented w/1050 sx. regular plus 200 sx. w/2% cc.

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

Company **Humble Oil & Refining Company**
Address **P. O. Box 3082**
Durango, Colorado 81302

By **COPY (ORIGINAL SIGNED) E. M. BRADLEY**
Title **Dist. Supt.**



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **U-013708**
Unit **Hatch Wash**

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 SMOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	Drill Stem Tests	X

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

November 11, 1963

Hatch Wash Unit
Well No. **1** is located **1980** ft. from **S** line and **1980** ft. from **E** line of sec. **30**
NW SE Section 30 **30S** **24E** **SL**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. **5800' Ungraded Ground**

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)

- IST #1-Packer failure, packer seat @ 4333'.
- IST #2-4359-4510', open 2 hrs., opened w/very weak blow, dead in 3 minutes, did not bypass tool. Recovered 564' drilling mud.
- DST #3-4892-5025', open 2 hrs., opened w/slight blow, decreased thru test. Recovered 237' drilling mud, no show oil or gas.
- IST #4-8177-8289', open 1/2 hrs. 15 min., open w/weak blow, increased to fair blow in 20 min., continued to remain steady throughout test. Rec. 850' salt water out mud and 2720' of salt water. No gas or oil.
- IST #5-8789-8957', open 1/2 hrs., recovered 2100' fluid (300' mud and 1800' mud out water).

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

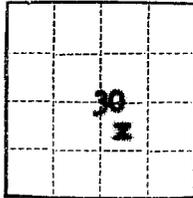
Company **Humble Oil & Refining Company**

Address **P. O. Box 3082**

Durango, Colorado 81302

By **COPY (ORIGINAL SIGNED) B. M. BRADLEY**

Title **Dist. Supt.**



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **U-013708**
Unit **Hatch Wash**

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.....	X		

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

November 11, 19 63

Hatch Wash Unit

Well No. **1** is located **1980** ft. from **N** line and **1980** ft. from **E** line of sec. **30**

NW SE Section 30
(¼ Sec. and Sec. No.)

30S
(Twp.)

24E
(Range)

SL
(Meridian)

Wildcat
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is **5800'** **Ungraded Ground**

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 8-30-63, drilled to total depth of 8957'.

Notice of intention to abandon well as follows: Cement plugs from 8850-8750' w/45 sx., 8300-8150' w/60 sx., 5075-4975' w/45 sx., 4350-4250' w/50 sx., 3300-3200' w/50 sx., 1350-1250' w/50 sx. and 30' to 0' w/15 sacks. A regulation dry hole marker to be erected, pits filled and location cleaned.

Verbal approval from Ed Schmidt, USGS, Durango, Colorado

Verbal approval from Harvey Koontz, State of Utah, Salt Lake City, Utah

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

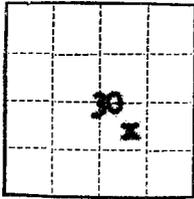
Company **Humble Oil & Refining Company**

Address **P. O. Box 3082**

Durango, Colorado 81302

By **COPY (ORIGINAL) B. M. BRADLEY**
(SIGNED)

Title **Dist. Supt.**



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **U-013708**
Unit **Hatch Wash**

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)

November 11, 1963

Hatch Wash Unit

Well No. **1** is located **1980** ft. from **NS** line and **1980** ft. from **E** line of sec. **30**

NW SE Section 30
(1/4 Sec. and Sec. No.)

30S
(Twp.)

21E
(Range)

SL
(Meridian)

Wildcat
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is **5800'** Ungraded Ground

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 8-30-63, drilled to total depth of 8957'. Dry & Abandoned.

Cement plugs from 8850-8750' w/15 sz., 8300-8150' w/60 sz., 5075-4975' w/15 sz., 4350-4250' w/50 sz., 3300-3200' w/50 sz., 1350-1250' w/50 sz. and 30' to 0' w/15 sz. A regulation dry hole marker erected, pits filled and location cleaned.

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 **Humble Oil & Refining Company**

Address **P. O. Box 3082**

Durango, Colorado 81302

By **COPY (ORIGINAL SIGNED) B. M. BRADLEY**

Title **Dist. Supt.**

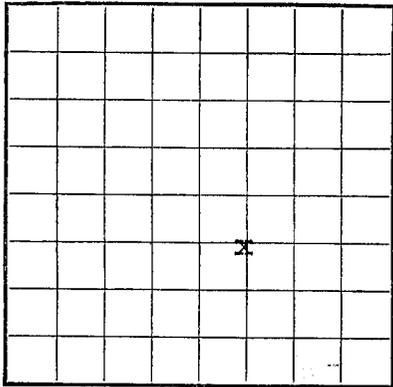
Lead Letter

Form approved, Budget Bureau No. 42-R355.4

10

Form 9-330

U. S. LAND OFFICE
SERIAL NUMBER U-013708
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Humble Oil & Refining Company Address P. O. Box 3082, Durango, Colorado
Lessor or Tract Hatch Wash Unit WC Field Hatch Wash WC State Utah
Well No. 1 Sec. 30 T. 30S R. 24E Meridian Salt Lake County San Juan
Location 1980 ft. N. of S Line and 1980 ft. Ex of E Line of Section 30 Elevation 5812'
(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 **COPY (ORIGINAL SIGNED) B. M. BRADLEY** B. M. Bradley
Date November 14, 1963 Title District Production Super.

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

Commenced drilling August 30, 1963 Finished drilling November 11, 1963

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—	
16"	53.1#	Weld	Spiral	52'	-				Surface
10-3/4"	32.7#	8rd	Spang	1063'	Guide				Intermediate
10-3/4"	40.50#	8rd	Spang	238'	Guide				Intermediate

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	49'	50			
10-3/4"	1311'	1250'			

PLUGS AND ADAPTERS

LD MARK

Heaving plug—Material Length Depth set
 Adapters—Material Size

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 8957 feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

P & A 11-7-....., 1963 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
3232	3907	675	Virgil
3907	4285	378	Missouri
4285	4677	392	Des Moines
4677	4928	251	Ismay
4928	5003	75	Paradox
5003	7947	2944	Salt
7947	8124	177	Atoka-Molas
8124	8582	458	Mississippain
8582	8666	84	Devonian
8666	8892	226	Elbert
8892	8957 TD	65	Aneth

612
November 14, 1963

MEMO FOR FILING:

Re: Humble Oil & Refining Company
Hatch Wash Unit #1
Sec. 30, T. 30 S., R. 24 E.,
San Juan County, Utah

On November 6, 1963, I approved the following plugging program on the above mentioned well:

<u>Formation</u>	<u>Tops</u>	<u>Plugs</u>
TOTAL DEPTH is at 8957' in the McCracken Formation		
McCracken	8796'	8850' -8750'
Mississippian	8124'	8300' -8150'
Bottom of Salt	7947'	
Top of Salt	5003'	5075' -4975'
Hermosa	4280'	4350' -4250'
		3200' -3300'
Surface Pipe	1300'	1250' -1350'
Surface Plug		0' -15'
Marker		

The operator recovered salt water in the Mississippian Formation with a pressure of 3174#.

HARVEY L. COONTS
PETROLEUM ENGINEER

HLC:kgw

cc: Jerry Long, District Engineer
U. S. Geological Survey
Durango, Colorado

U.

November 18, 1963

Humble Oil & Refining Company
P. O. Box 3082
Durango, Colorado

Re: Well No. Hatch Wash Unit #1
Sec. 30, T. 30 S, R. 24 E.,
San Juan County, Utah

Gentlemen:

We are in receipt of your well log for the above mentioned well. However, upon checking this information, we notice that you did not report the water sands encountered while drilling.

Please complete the enclosed Forms OGCC-8-X, and return to this office as soon as possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

cnp

Enclosure

COMMISSIONERS
C. R. HENDERSON
CHAIRMAN
M. V. HATCH
C. S. THOMSON
B. H. CROFT
C. P. OLSON

EXECUTIVE DIRECTOR
C. B. FEIGHT

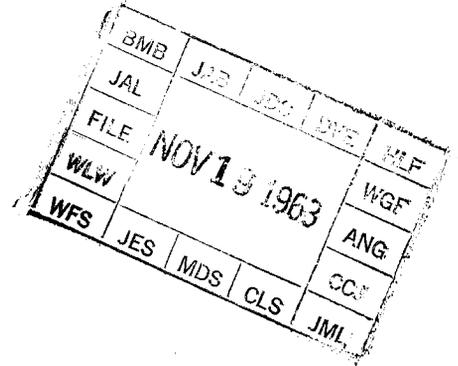


PETROLEUM ENGINEERS
PAUL W. BURCHELL
CHIEF ENGINEER
SALT LAKE CITY
HARVEY L. COONTS
BOX 266
MOAB, UTAH

THE STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

310 NEWHOUSE BUILDING
10 EXCHANGE PLACE
SALT LAKE CITY 11

November 18, 1963



Humble Oil & Refining Company
P. O. Box 3082
Durango, Colorado

Re: Well No. Hatch Wash Unit #1
Sec. 30, T. 30 S, R. 24 E.,
San Juan County, Utah

Gentlemen:

We are in receipt of your well log for the above mentioned well. However, upon checking this information, we notice that you did not report the water sands encountered while drilling.

Please complete the enclosed Forms OGCC-3-X, and return to this office as soon as possible.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

Clarella N. Peck
CLARELLA N. PECK
RECORDS CLERK

cnp

Enclosure

Law

Copy H. H. H.

Form approved
Budget Bureau No. 42-R356.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE
LEASE NUMBER **U-13708**
UNIT **Hatch Wash Unit**

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1963,

Agent's address Box 3082 Durango, Colorado Company Humble Oil & Refining Company
Signed COPY (ORIGINAL SIGNED) CHAS. C. JOHNSON

Phone 247-0210 Agent's title Dist. Acct'g. Supr.

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)
HATCH WASH UNIT										
30 NW SE	30S	24E	1	-	-	-	-	-	-	TD: 8957' P & A 11-7-63
FINAL REPORT										

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.

H.