

reference November, 1946, has not
been made. Box 154, Journal, etc.

FIL STATIONS

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

Copy NID to Field Office

Approval Letter _____

Disapproval Letter _____

COMPLETION DATA:

Date Well Completed _____

OW WW _____ TA _____

GW _____ OS _____ PA _____

Location Inspected _____

Bond released _____

State of Fee Land _____

LOGS FILED

Driller's Log _____

Electric Logs (No.) 3

E _____ L _____ EI _____ GR _____ GRN _____ Misc _____

Lat _____ Mi-L 1 _____ Sonic _____ Other _____

Supp H. G. C.

(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Utah & Ouray

~~Indian Agency~~

Allottee Quitchats Missouri *

Lease No. 202402

*Conveyed to Ute Indian Tribe,
reserving all minerals.

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 REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING 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)

December 26, 19 63

Wash Estate

Well No. 1 is located 660 ft. from [N] line and 660 ft. from [E] line of sec. 27

NE NE 27 (34 Sec. and Sec. No.) S S 20 E (Twp.) Salt Lake (Meridian)

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

The elevation of the derrick floor above sea level is 4712 ft. K.B.

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)

Estimated Formation Tops:

Uinta	Surface
Green River	2000
Wasatch	6400
Estimated T.D.	6500

Casing Program:

9-5/8" 32# casing set @ 200'.
Cement to circulate.
5 1/2" 14-15.5# casing set through all potential producing zones.

To test potential producing zones in the Green River and Wasatch formations.

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

Company The Shamrock Oil and Gas Corporation

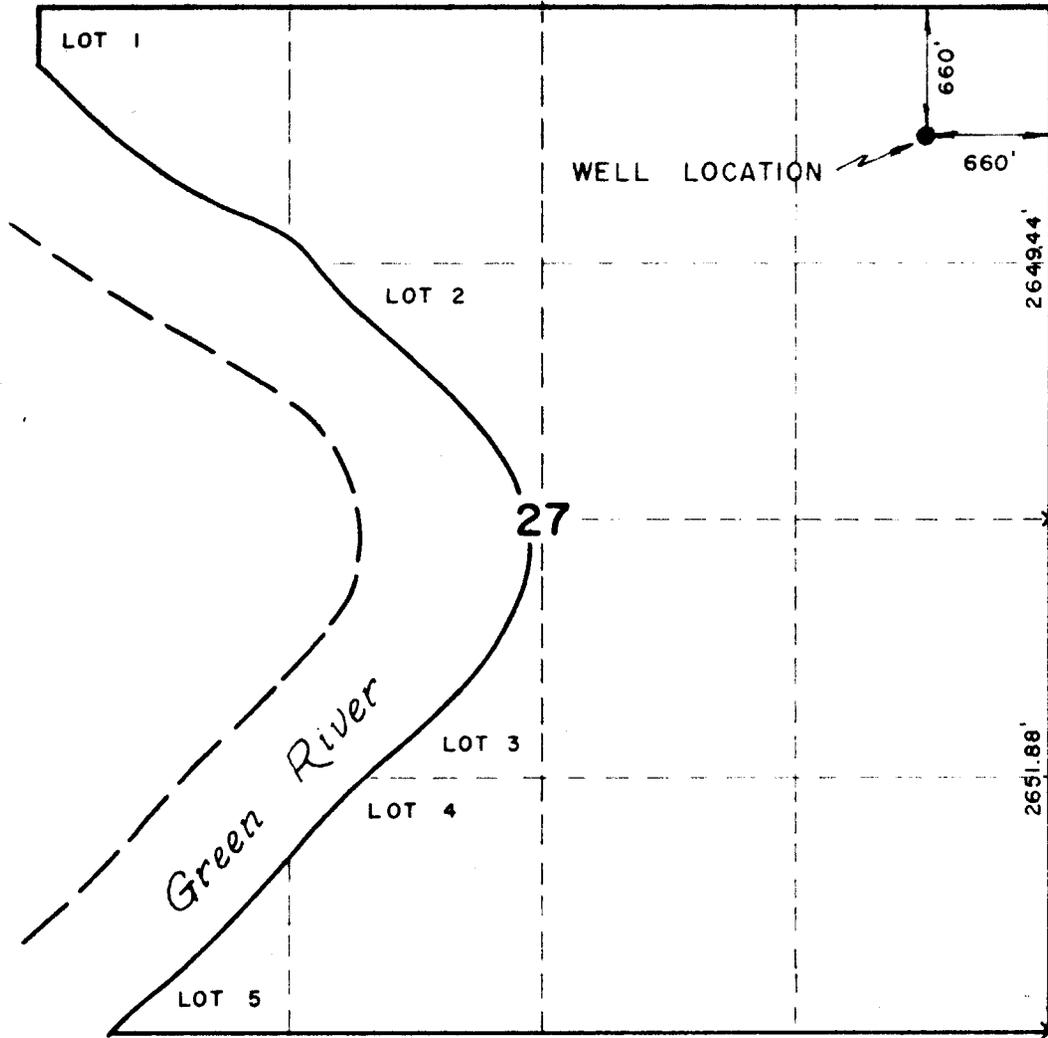
Address 870 First Security Building

Salt Lake City 11, Utah, 84111

By Ralph G. Johnson

Title District Geologist

T 8 S, R 20 E, SLB & M



X = Corners Located (Stone)

Scale 1" = 1000'

Shamrock-Pan American Wash Estate No. 1

Helson Marshall

By: ROSS CONSTRUCTION CO.
Vernal, Utah

PARTY <u>G. Stewart</u> <u>Q. Caldwell</u> WEATHER <u>Fair - Cool</u>	<p style="text-align: center;">SURVEY</p> SHAMROCK OIL & GAS WELL LOCATION AS SHOWN IN THE NE 1/4 NE 1/4, SECTION 27, T8S, R20E, SLB & M, UINTAH CO., UTAH	DATE <u>11-25-63</u> REFERENCES <u>GLO Plat</u> <u>Approved 1883</u> FILE <u>Shamrock</u>
---	---	--

December 26, 1963

Shamrock Oil and Gas Corporation
870 First Security Bldg.
Salt Lake City, Utah

Attention: Mr. Ralph Thomas, District Geologist

Re: Notice of Intention to Drill Well No.
WASH ESTATE #1, 660' FNL & 660' FEL,
NE NE of Section 27, T. 8 S. R. 20
E., Uintah County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill Well No. Wash Estate #1 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 this well has not been spudded within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to

Shamrock Oil & Gas Corp.

-2-

December 26, 1963

completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:kgw

cc: Don Russell, District Engineer
U. S. Geological Survey
Salt Lake City, Utah

H. L. Coonts, Petroleum Engineer
Oil and Gas Conservation Commission
Moab, Utah

Encl. (Forms)

Spud 1-5-63
(SUBMIT IN TRIPLICATE)

Indian Agency Utah & Curry 7
~~Indian Agency~~
 Allotted Utah & Missouri *
 Lease No. 11-30-462-432
 *Conveyed to Ute Indian Tribe,
 reserving all minerals.

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 REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING 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.....		Subsequent report of running surface casing	<input checked="" type="checkbox"/>

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

..... January 6, 1964

Wash State

Well No. 1 is located 460 ft. from [N] line and 460 ft. from [E] line of sec. 27

NE 1/4 Sec. 27 (1/4 Sec. and Sec. No.) S 3 (Twp.) 20 E (Range) Salt Lake (Meridian)

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

The elevation of the derrick floor above sea level is 4660 ft. K.B. (corrected)

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)

Ran 224 feet of 2-5/8" Grade B casing. Set casing at 222 feet.
 Cemented with 200 sacks regular cement with 3% D-43 added. ✓

Spud 1-5-63

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

Company The Shamrock Oil and Gas Corporation

Address 870 First Security Building
Salt Lake City 11, Utah, 84111

By [Signature]
 Title District Geologist

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Quitcats Nicgoures *
TRIBE Uintah & Ouray Indian Ag.
LEASE NO. 14-20-462-432

*Conveyed to Ute Indian Tribe, reserving all minerals

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Unnamed

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1964,

Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.

Salt Lake City 11, Utah, 84111

Signed [Signature]

Phone 328-0165

Agent's title District Geologist

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE 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)
Sec. 27 NE NE	8S	20E	1		<p>Spud 1-5-64. Set 9-5/8" csg @ 222' w/200 ax. DST #1: 3625-82, SI 30", op 120", SI 120". GTS 5". Gas gg 108 MCF in 15", 80 MCF in 30", 79 MCF in 45", 69 MCF in 60", and 39 MCF in 2 hrs. Rec 580' fluid being 314' HOCM w/flecks of blk oil scattered thruout, 266' SG&WCM. FP 115-191, SIP 1503-1522, HH 1862-1824. DST #2: 3692-3778, SI 30", op 60", SI 60". GTS 21" TSTM, rec 10' blk HPP oil & 300' HOCM. FP 83-165, SIP 1524-1524, HH 2055-2035. DST #3: 3931-45. SI 45", op 2', SI 2'. Had wk blo, incr thruout. NGTS, rec 752' fluid being 180' HOCM, 572' clear brackish wtr. FP 57-345, SIP 2070-2032, HH 2051-2051. DST #4: 4236-4247. SI 45", op 2', SI 2'. Op w/good blo, GTS 26" TSTM. Rec 333' fluid being 243' black HPP oil, CC, 90' HO&GCM. FP 21-103, SIP 2158-2076, HH 2281-2281. DST #5: 4516-30. SI 30", op 2', SI 2'. Good blo, GTS 70" TSTM, rec 219' blk HPP oil, 60' SO&GCM. FP 38-115, SIP 1994-1843, HH 2391-2372. DST #6: 4565-86. op 30", SI 30", op 90", SI 90". Had wk blo thruout test, NGTS. Rec 30' HOCM. FP 20-20, SIP 413-1073, HH 2403-2403. DST #7: 5261-5282. Op 30", SI 30", Op 90", SI 90". Had wk blo thruout test. Rec 10' HOCM. FP 20-20, SIP 490-1263, HH 2758-2758. DST #8: 5608-5632, op 35", SI 30", op 90", SI 90". Had wk blo thruout test. Rec 30' mud. FP 19-19, SIP 229-668, HH 2977-2958. Prep to resume drilling.</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.



THE SHAMROCK OIL AND GAS CORPORATION

FIRST NATIONAL BANK BUILDING

BOX 631 - AMARILLO, TEXAS

Salt Lake City, Utah, 84111

February 4, 1964

Reply to:
Intermountain Exploration District
First Security Bldg. Room 870
Salt Lake City 11, Utah

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

Gentlemen:

Released

Will you please hold confidential the information sent you on
our Wash Estate No. 1 Well located in Section 27, Township 8 South,
Range 20 East, Uintah County, Utah.

Very truly yours,

Ralph Thomas

Ralph Thomas
District Geologist

RT:ls

(SUBMIT IN TRIPLICATE)

Indian Agency Utah & Carey
Indian Agency

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Quitcheh Micoours *

Lease No. 14-20-462-432

*Conveyed to Ute Indian Tribe,
reserving all minerals.

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 REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING 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.....			
Notice of intention to run casing	X		

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

February 10, 19 64

Wash Estate

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 27

<u>NE NE 27</u> ($\frac{1}{4}$ Sec. and Sec. No.) <u>Unnamed</u> (Field)	<u>SS 20 E</u> (Twp.) <u>Utah</u> (County or Subdivision)	<u>Salt Lake</u> (Meridian) <u>Utah</u> (State or Territory)
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The elevation of the derrick floor above sea level is 4660 ft. K.B.

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)

Request permission to set 5 1/2" casing to approximately 5300' to test potential oil zones in the Green River formation. To cement casing with 700 sacks of regular cement. ✓

Rotary total depth 6183'. Top of Wasatch formation was penetrated. We have a fish in the hole, top of fish being at 5981'. There are no porous zones below the top of the fish. ✓

APPROVED BY UTAH OIL AND GAS
CONSERVATION COMMISSION

DATE 2/11/64 by Ralph M. Burchell
Verbal approval via Ralph Thomas 2/10/64

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

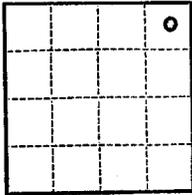
Company The Shamrock Oil and Gas Corporation

Address 670 First Security Building

Salt Lake City 11, Utah, 84111

By Ralph Thomas

Title District Geologist



CONFIDENTIAL - *Released*

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R359.4
Approval expires 12-31-60.

Indian Agency Utah & Ouray

Indian Agency _____

Allottee Quitchate Missouri *

Lease No. 14-20-462-432

*Conveyed to the Indian Tribe,
reserving all minerals.

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 REDRILL OR REPAIR WELL _____	SUBSEQUENT REPORT OF REDRILLING 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>Subsequent report of running casing X</u>

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

February 10, 1964

Wash Estate

Well No. 1 is located 660 ft. from N line and 660 ft. from E line of sec. 27

NE NE 27 S S 20 E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 4660 ft. K.B.

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)

Ran 187' 5 1/2" 15 lb J-55 Grade B casing, 3,349.01' 5 1/2" 14 lb J-55 Grade B casing, and 1809.44' 5 1/2" 14 lb J-55 new casing for a total of 5,345.45'. Set casing at 5,344'. Cemented with 700 sacks regular cement with 1% CFR2 added.

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

Company The Shamrock Oil and Gas Corporation

Address 870 First Security Building

Salt Lake City 11, Utah, 84111

By Ralph Thomas

Title District Geologist

Drillers Log: (Continued)

0 - 1800	Sand and shale
1800 - 2200	Sand and oil shale
2200 - 3600	oil shale
3600 - 4500	sand and oil shale
4500 - 6185	sand and shale

Rule C-20 REPORTING OF FRESH WATER SANDS

It shall be the duty of any person, operator or contractor drilling an oil or gas well or drilling a seismic, core or other exploratory hole to report to the Commission all fresh water sands encountered; such report shall be in writing and give the location of the well or hole, the depth at which the sands were encountered, and the thickness of such sands, and the rate of flow of water if known.

FEB 26 1964

OTHER: ()
 ()
 ()
 ()

CONFIDENTIAL

Released

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Quitchats Niccooree *
Allottee Uintah & Ouray Indian Ag
Tribe
LEASE NO. 14-20-462-432

*Conveyed to Ute Indian Tribe,
reserving all
minerals

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Unnamed

The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 1964,

Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.

Salt Lake City 11, Utah, 84111 Signed Ralph Thomas

Phone 328-0165 Agent's title District Geologist

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)
Sec. 27 NE NE	8S	20E	1		DST #9: 5662-5680. 30" pre-flow, SI 30", op 90", SI 60". Had very weak blo on pre-flow, very wk blo on final op, dead in 7". Rec 30" DM, FP 41-41, SIP 62-62, HH 2977-2977. Drilled to 6185'. Circ for logs. Started out of hole, drill pipe parted w/bit 420' off bottom. Fish fell to bottom of hole. Unable to recover all of fish. Left fish in hole, top of fish being at 5981'. Ran logs. Set 5 1/2" casing at 5344' with 700 sacks. Ran Schlumberger cement & correlation log. Sch TD 5286'. Top of cement 4570'. Perf w/4 way jet at 4565'. Cemented w/250 ex 50-50 Fosmix w/12 1/2 lbs gilsonite per ex. Drilled out cement. Perf w/1 hole per ft 5275-86. Ran tbg & pkr. Set pkr @ 5224'. Broke form down w/14 ball sealers. Treated by Dowell w/40 bbls pre-flush, 13,000 gal oil, 12,000 lbs 20-40 mesh sd. TP 5500#, Inj rate 10 bbls per minute. Lost 1 pump w/1/3 of treatment in formation. Inj rate decr to 7 bbls per min. TP 4100#. Flowed well. Swabbed. Pulled tbg. Perf w/1/2" jets at 4238, 4239, 4240, 4241, 4517, 4519, 4521, 4523, 4527, and 4529. Total of 10 holes. Ran pkr and bridge plug. Broke each zone down with 250 gal mud acid. Set retrievable bridge plug at 4550'. Fraced by Dowell w/26,200 gal oil containing 25,700 lbs sd, and 4000 gal oil containing 4000 lbs 12-20 mesh glass beads. TP 3400#. Inj rate 31 bbls per min. Flowing well and swabbing.					

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.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO. *Utah & Oquirrh Indian Agency*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME *Outposts, Missouri*

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME *Wash Estate*

9. WELL NO. *1*

10. FIELD AND POOL, OR WILDCAT *Wildcat*

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA *Sec 27, T8S, R20E, S.L.M.*

12. COUNTY OR PARISH *Hinds* 13. STATE *Miss*

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. DESVR. Other

2. NAME OF OPERATOR *The Shamrock Oil and Gas Corporation*

3. ADDRESS OF OPERATOR *870 First Security Building, Salt Lake City, Utah, 84111*

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface *660' fr NL, 660' fr EL (ME ME)*

At top prod. interval reported below
At total depth

Released

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED *1-5-64* 16. DATE T.D. REACHED *2-3-64* 17. DATE COMPL. (Ready to prod.) *3-10-64* 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* *4560 (KB)* 19. ELEV. CASINGHEAD *4551*

20. TOTAL DEPTH, MD & TVD *6185* 21. PLUG, BACK T.D., MD & TVD *5344* 22. IF MULTIPLE COMPL., HOW MANY* *Single* 23. INTERVALS DRILLED BY *Surf TD* ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4238-41' Basal Green River 5275-86' Basal Green River
4517-29' Basal Green River 25. WAS DIRECTIONAL SURVEY MADE *Yes*

26. TYPE ELECTRIC AND OTHER LOGS RUN *IES, GR-S-CAL, MLL, Dipmeter* 27. WAS WELL CORED *no*

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<i>9-5/8"</i>	<i>40#</i>	<i>222</i>	<i>13-3/4"</i>	<i>200 sx reg.</i>	<i>-</i>
<i>5 1/2"</i>	<i>14#</i>	<i>5344</i>	<i>8-3/4"</i>	<i>700 sx</i>	<i>-</i>

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
<i>None</i>							

31. PERFORATION RECORD (Interval, size and number)
4238-41 (B) w/ 3/8" jets
4517-29 (I) w/ 3/8" jets
5275-86 (F-5) w/ 1 hole/ft
4565 w/ 1/4-way jet - to sqz

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<i>4238-41</i>	<i>250 gal NA, 130,200 gal oil,</i>
<i>4517-29</i>	<i>250 gal NA, 129,700 gal oil</i>
<i>5275-86</i>	<i>13,000 gal oil, 12,000 gal</i>
<i>4565</i>	<i>sqz w/ 250 sx cement</i>

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
<i>3-10-64</i>	<i>Pumping 10x64" SPM 1 1/2" bore</i>	<i>Producing</i>

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<i>3-9-64</i>	<i>24</i>		<i>→</i>	<i>85.50</i>	<i>72</i>	<i>9.50</i>	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (GORR.)
		<i>→</i>	<i>85.50</i>	<i>72</i>	<i>9.50</i>	<i>29° @ 60"</i>

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) *Fuel and vented* TEST WITNESSED BY *Joe Howell*

35. LIST OF ATTACHMENTS *no attachments*

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED *Edwin B. Isbell* TITLE *Geologist* DATE *April 3, 1964*

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 28, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 25.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTS, CUSHION USED, TIME TOOL OPEN FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TDP	BOYING	DESCRIPTION, CONTENTS, ETC.
Parachute Creek	3628	4238	Sandstone - F.G. (G)
Parachute Creek	3628	4208	Sandstone - F.G. (G)
Parachute Creek	3932	3942	Sandstone - F.G. (G)
Basal Green River	4234	4244	Sandstone - F.G. (G)
Basal Green River	4518	4530	Sandstone - F.G. (G)
Basal Green River	4548	4584	Sandstone - F.G. (G)
Basal Green River	5267	5286	Sandstone - V.P.G. (G)
Wagatch Tongue	5606	5630	Sandstone - M.G. (G)
Wagatch Tongue	5663	5684	Sandstone - M.G. (G)

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TDP	THICKEN. DEPTH
Ulna	surface		
Green River	1690		
Basal Green River	4166		
"I" Marker	4450		
"J" Marker	4974		
"P-5" sand	5268		
Wagatch Tongue	5568		
Wagatch	6015		

7951
1989
9 Day

37. SUMMARY OF POROUS ZONES: (CONTINUED)

DST #1: 3625-3682. SI 30 min., op 120 min., SI 120 min.
GTS 5 min. 15 min. gg 108 MCF, 30 min. gg 80 MCF, 45 min. gg 79 MCF,
60 min. gg 69 MCF, and 2 hrs gg 39 MCF. Rec 580' fluid being 314' HGCM w/
flecks of blk oil scat thruout, 266' SG&WCM. FP 115-191, SIP 1503-1522,
HH 1862-1824.

DST #2: 3692-3778. SI 30 min., op 60 min., SI 60 min. GTS 21 min., TSTM.
Rec 10' blk HPP oil and 300' HGCM. FP 83-165, SIP 1524-1524, HH 2055-2035.

DST #3: 3931-45. SI 45 min., op 2 hrs, SI 2 hrs. Had wk blo, increasing
thruout. No GTS. Rec 752 fluid being 180' HWCM, 572' clear brackish water.
FP 57-345, SIP 2070-2032, HH 2051-2051.

DST #4: 4236-4247. SI 45 min., op 2 hrs, SI 2 hrs. Op w/good blo,
GTS 26 min., TSTM. Rec 333' fluid being 243' black HPP oil, GC, 90' HO&GCM.
FP 21-103, SIP 2158-2076, HH 2281-2281.

DST #5: 4516-30. SI 30 min., op 2 hrs, SI 2 hrs. Good blo, GTS 70 min.,
TSTM. Rec 219' blk HPP oil, 60' SO&GCM. FP 38-115, SIP 1994-1843, HH 2391-2372.

DST #6: 4565-86. op 30 min., SI 30 min., op 90 min., SI 90 min. Had weak blo
thruout test. NGTS, Rec 30' HOCM. FP 20-20, SIP 413-1073, HH 2403-2403.

DST #7: 5261-5282. Op 30 min., SI 30 min., Op 90 min., SI 90 min.
Had wk blo thruout test, rec 10' HOCM. FP 20-20, SIP 490-1263, HH 2758-2758.

DST #8: 5608-5632, op 35 min., SI 30 min., op 90 min., SI 90 min. Had weak
blo thruout test. Rec 30' mud. FP 19-19, SIP 229-668, HH 2977-2958.

DST #9: 5662-5680. op 30 min., SI 30 min., op 90 min., SI 60 min.
Had very weak blo on preflow, very wk blo on final op. Dead in 7 min.
Rec 30' mud. FP 41-41, SIP 62-62, HH 2977-2977.

October 14, 1964

The Shamrock Oil and Gas Corporation
870 First Security Building
Salt Lake City, Utah, 84111

Attention: Mr. Edwin B. Ishall, Geologist

Re: Well No. Wash Estate #1
Sec. 27, T. 8 S., R. 20 E.,
Uintah County, Utah

Gentlemen:

Upon receiving your 'Well Completion or Recompletion Report and Log' for the above mentioned well, it was noted that a directional survey was made.

It would be appreciated very much if this Commission could receive a copy of this survey. Thank you.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER
RECORDS CLERK

kgw

En

Copy sent A

Budget Bureau No. 43-R714.4
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE California Missouri
Tract See Indian Title
Lease No. 14-20-142-432
Conveyed to the Indian Tribe,
reserving all
minerals

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Wasatch Field Wasatch

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 19 64,

Agent's address 670 First Security Building Company The Shinarump Oil and Gas Corp.
Salt Lake City, Utah 84111

Phone 328-0165 Signed Ralph Thomas
Agent's title District Geologist

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE 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 gasline content of gas)
Sec. 27 NE NE	08	20E	1	31 Wash Estate	3.33		0			<i>shut in until weather improves</i>

... runs or sales of oil, ...

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE Quitchats Measures
STATE Ute
TRIM 14-20-662-432-A
LEASE NO. _____

LESSEE'S MONTHLY REPORT OF OPERATIONS **Conveyed by the Indian Tribe - Reserving all minerals*

State Utah County Uintah Field Refuge
The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1970, Wash Estate
Agent's address Box 631, Amarillo, Texas 79105 Company Diamond Shamrock Corp.
Signed [Signature]
Phone 376-4451 Agent's title Mgr., Crude Oil Purchasing

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)
27 NE/4E 8S		20E	1	-0-	-0-		-0-		-0-	
<p>FINAL REPORT from Diamond Shamrock. This lease has been sold to Carmel Hart, Box 124, Vernal, Utah 84078, effective November 1, 1970.</p>										

NOTE.—There were -0- runs or sales of oil; -0- M. cu. ft. of gas sold; -0- 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

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-462-432

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Indian Tribe

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR
Box 631, Amarillo, Texas 79105

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

NE NE 660' from north line and 660' from east line

7. UNIT AGREEMENT NAME
Conveyed to Ute Indian Tribe
Reserving All Minerals

8. FARM OR LEASE NAME
Wash Estate

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Refuge (Green River)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 27, T8S, R20E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4660' KB

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Proposed Plugging Procedure:

Set cement plugs across perforations:

5,275' - 5,286'
4,517' - 4,529'
4,238' - 4,240'

2500 or less of fresh water

Cut casing above cement top at 3,570'. Set 100' cement plug in and out of stub of 5 1/2" casing. If casing can be recovered below top of Green River formation, a 100' plug will be set across the top. A 100' cement plug set across the casing shoe at 222'. 10 sacks set in surface casing with dry hole marker.

APPROVED CONDITIONAL UPON AN
ADDITIONAL PLUG BEING SET
AT 2500'

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 3-1-71

BY Paul H. Burchell

18. I hereby certify that the foregoing is true and correct

SIGNED

W. W. B. Livingston

Manager of Drilling Oper.

DATE 1-27-71

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPL
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

14-20-462-432

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Indian Tribe

7. UNIT AGREEMENT NAME
Conveyed to Ute Indian Tribe
Reserving all Minerals

8. FARM OR LEASE NAME

Wash Estate

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Refuge (Green River)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 27, T8S, R10E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4660' KB

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Moved in workover rig 1-30-71

Plugging Procedure:

Spotted 12 sacks cement 5,210' - 5,310'
Spotted 48 sacks cement 4,150' - 4,550'
Spotted 250 sacks cement 2,400' - 2,900'
Spotted 50 sacks cement 121' - 221'
Spotted 10 sacks cement in top of surface casing.

Recovered 2,898' - 5 1/2" 14# J-55 casing. Well plugged on 2-5-71. Dry hole marker installed in accordance with regulations.

18. I hereby certify that the foregoing is true and correct

SIGNED

W. D. Livingston

Manager of Drilling Oper.

DATE

2-9-71

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

CARROLL HART
P. O. BOX 124
Vernal, Utah 84078

February 27, 1971

State of Utah
Dept. of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Re: Wash Estate #1

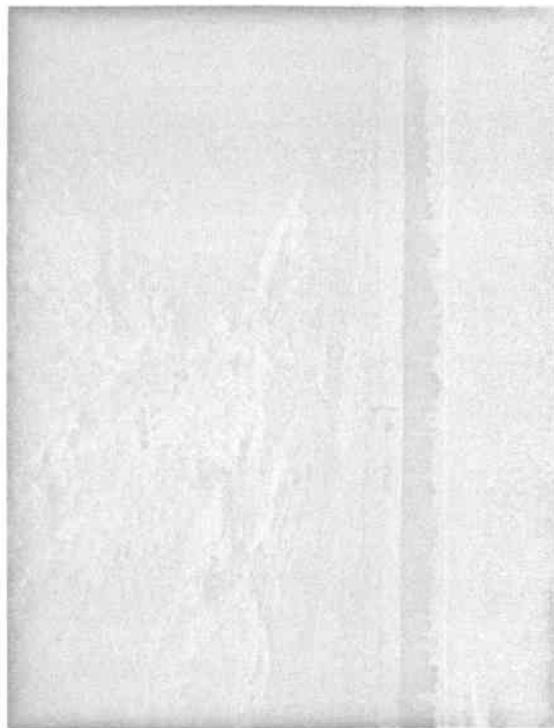
Gentlemen:

I did not complete purchase of this well. Diamond Shamrock plugged and abandoned the well about February 1, 1971. This is information requested in your letter dated February 23, 1971.

Thank You,



Carroll Hart



Diamond Shaversock
Wash Estate #1
27-85-205
Ventura County