

Associated & gas line started producing in December, 1962

FILE NOTATIONS

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

Checked by Chief RLS
Copy NID to Field Office _____
Approval Letter Initial
Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 4-14-62
OW _____ WW _____ TA _____
GW ✓ OS _____ PA _____

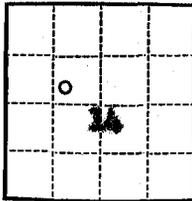
Location Inspected _____
Bond released _____
State of Fee Land _____

LOGS FILED

Driller's Log 4-23-62

Electric Logs (No.) 3

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



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-0779
Unit Rock House

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)

February 1, 1962

Well No. 9 is located 2437 ft. from N line and 1509 ft. from W line of sec. 14
SE NW 14 11 S 23 E S.L.M.
 (¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Rock House Utah Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5958 ft. Gr.

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

Utah - Surface
 Green River - 1023
 Wasatch - 3473
 Mesaverde - 5323
 Est. T. D. - 6723

Casing Program -

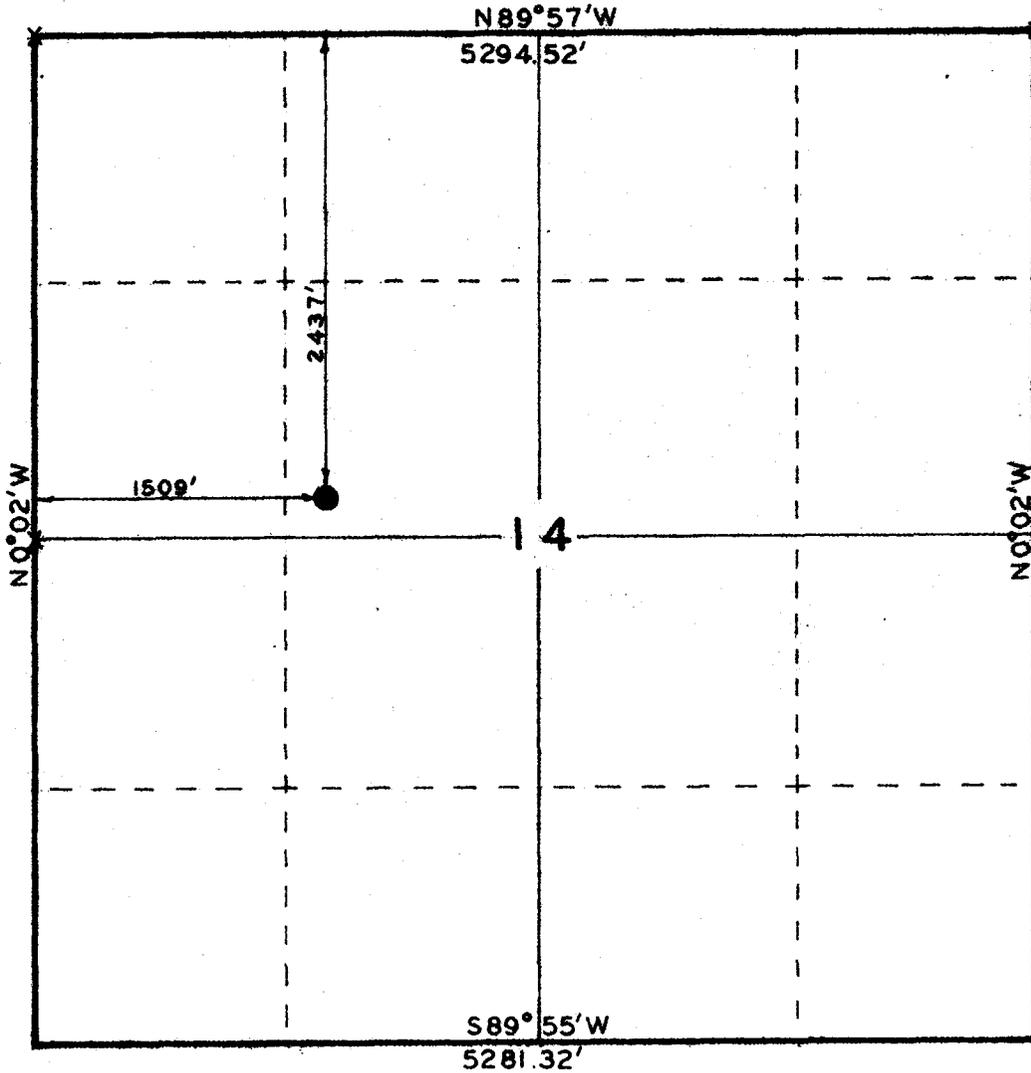
13-3/8" x 36' casing set at 200'; Cement to circulate 5 1/2" - 14-15.5' casing set through all potential gas producing zones.

To test potential gas sands in the Green River, Wasatch and Mesaverde 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 670 First Security Building
Salt Lake City 11, Utah
 By Ralph L. Home
 Title District Geologist

T11S, R23E, SLB & M



X = Corners Located (brass caps)

Scale: 1" = 1000'

Elev. ~~6298~~ 5958'

By: ROSS CONSTRUCTION CO.
Vernal, Utah

D. J. Ross

PARTY
Gene Stewart
Larry Lee
J.R. Adams
WEATHER Snow-Cold

SURVEY
SHAMROCK OIL & GAS CORP.
WELL LOC. ROCKHOUSE UNIT NO. 9, LOCATED AS
SHOWN IN THE NW 1/4, SEC. 14, T11S, R23E, SLB & M.
UINTAH COUNTY, UTAH.

DATE 11/18/61
REFERENCES
GLO Township plat
Approved 9/29/23
FILE SHAMROCK

KAB

R/S

Form 9-331a
(Feb. 1961)

Budget Bureau No. 42-R358.4
Approval expires 12-31-60.

	o		
	14		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-0779
Unit Rock House

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		<u>Subsequent Report of Running</u>	
		<u>Surface Casing</u>	<u>X</u>

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

February 12, 19 62

Well No. 9 is located 2437 ft. from N line and 1509 ft. from W line of sec. 14

SE NW 14 (1/4 Sec. and Sec. No.) 11 S (Twp.) 23E (Range) S. L. M. (Meridian)
Rock House (Field) Utah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5958 ft. Gr.

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 229.79 feet of 13-3/8" OD 42# H-40 casing. Set casing at 227 feet. Cemented with 300 sacks regular cement with 2% calcium chloride. Cement circulated.

Spudded 2-8-62

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
By Ray L. Thomas
Title District Geologist

AL

RLB

Budget Bureau No. 43-R356.4
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER _____
UNIT Rock House

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Rock House

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

Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.
Salt Lake City 11, Utah

Phone DA 8-0165 Signed Ralph Shuman
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. 10 SE SE	11S	23E	1	28	(Lease No. U-0779) 36.31 63.69	TW KMV	7,811,000 16,096,000			(Fuel used in drilling of Rock House #9) 17 days @ 100,000 CFPD = 1,700 MCF
Sec. 15 SE SE	11S	23E	2		(Lease No. U-0780)					Well was shut in and temporarily abandoned on January 25, 1961
Sec. 11 NW SE	11S	23E	3	28	(Lease No. U-0778) 24.10 20.90	TW KMV	6,294,000 13,768,000			
Sec. 9 SE NW	11S	23E	4	28	(Lease No. U-0779) 99.79		100,225,000			
Sec. 13 SE SW SE	11S	23E	5		(Lease No. U-0779)					Junked and abandoned July 14, 1961
Sec. 13 SE SW SE	11S	23E	5-A	28	(Lease No. U-0779) 10.0		21,474,000			(Fuel used in drilling of Rock House #8) 1/2 day @ 100,000 CFPD = 50 MCF
Sec. 16 SW NE	11S	23E	6	28	(Lease No. ML-3221) 40.0		30,270,000			
Sec. 4 NW SW	11S	23E	7	28	(Lease No. U-0778) 46.67		25,089,000			

NOTE.—There were 1 (203.18 barrels) runs or sales of oil; 219,277 M cu. ft. of gas sold;

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.

Sec. 23 11S 23E 8
SE NW

(Lease No. U-0780)

Ran 5 $\frac{1}{2}$ " casing and set at 5420 with 400 ax.
Ran cement bond log and correlation log.
Ran 2-3/8" tubing and set at 4072. Installed tree.
Perf from 4472-90 w/2 per ft and 4098-4104 w/4 per ft.
Broke formation down w/500 gal 15% mud acid followed
w/50 ball sealers and 500 gal mud acid followed w/50
ball sealers. Sand-fraced w/22,000 gal gelled 3% acid
with M-38 and 11,000# 20-40 sd. Placed 40 ball sealers
in middle of treatment. Injection rate 31 bbls per min.
on first 11,000 gal, TP 2700#. Second stage treated at
3200# at 24 bbls per min. Flowed well. Gas measured
5,370 MCFPD w/925# on cas and 375# on tbg.

COMPLETION REPORT: Wasatch - Open flow potential 5,370
MCFDPA. SICP 1690#. Completion date 2-12-62

Sec. 14 11S 23E 9
SE NW

(Lease No. U-0779)

Spudded 2-8-62

Set 13-3/8" casing at 227' w/300 ax.

DST #1: 4086-96. Tool SI 30 min., open 60 min., SI 30 min.
Had weak blo that died in 5 min., bypassed tool, had weak blo
that died in 5 min. Rec 15' drilling mud. FP 0-0, no shut
in recorded, HHP 2065-2050 (tool plugged).
Drilling at 4733'.

Total amount of gas sold to
Mountain Fuel Supply Company 219,277,000 cubic feet

Total amount of gas used for
rig fuel 1,750,000 cubic feet

RIG FUEL

Total amount of gas used
within Rock House Unit 1,750,000 cubic feet

Total amount of gas used
outside Rock House Unit 000

February 19, 1962

Mr. Joe Rowell
Shamrock Oil & Gas Company
56 West 1st North
Vernal, Utah

Dear Mr. Rowell:

In checking through the elevations of your wells in the Rainbow, Rockhouse and Bitter Creek Units, we found a number of them to be in error. We immediately started a complete new survey, at our expense, to determine the extent of the errors and make necessary corrections.

After completing this survey, starting from the USC and GS bench mark G-26 at Watson and making a circuit of your wells and closing back to Watson bench mark, we have made a corrected list of elevations for all of your wells. We found that we had been using an erroneous base elevation as our control, which was the major source of error.

The corrected elevations as shown on the following list should be applied to your various wells:

Rainbow Unit

✓Well #1	Ground Elevation	5309.82
✓Well #2	" "	5441.15
✓Well #3	" "	5268.06
✓Well #4	" "	5446.89
<i>not filed</i> ✓Well #5	" "	5195.57

Rockhouse Unit

✓Well #1	Ground Elevation	5735.59
✓Well #2	" "	5963.63
✓Well #3	" "	5875.38
✓Well #4	" "	5719.86
✓Well #5	" "	5480.64
✓Well #6	" "	5839.25
✓Well #7	" "	5546.09
✓Well #8	" "	5721.72
✓Well #9	" "	5957.72

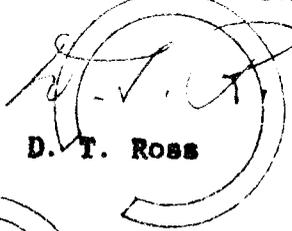
Page 2, Ltr. to: Mr. Joe Rowell, Shamrock Oil & Gas Company

~~Bitter Creek Unit #1-5 Gov't~~ Ground Elevation 6252.85
~~Bitter Creek #1-19 Gov't~~ " " ~~5357.54~~

We are sorry that these errors occurred and hope they have not caused you any inconvenience.

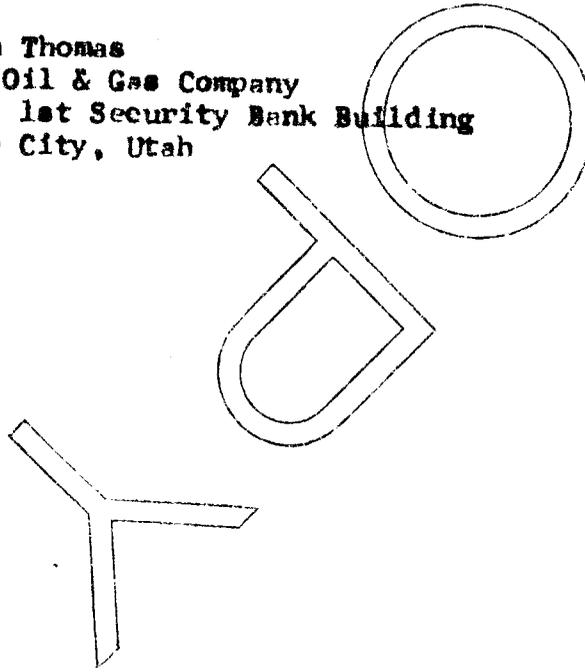
Sincerely,

ROSS CONSTRUCTION COMPANY


By: D. T. Ross

DTR: wj

✓ Cy. to:
Mr. Ralph Thomas
Shamrock Oil & Gas Company
Room 870, 1st Security Bank Building
Salt Lake City, Utah





THE SHAMROCK OIL AND GAS CORPORATION

FIRST NATIONAL BANK BUILDING

BOX 631 - AMARILLO, TEXAS

Salt Lake City, Utah

March 2, 1962

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

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

Gentlemen:

We have been informed by Ross Construction Company that an error was made in the elevations of a number of our wells in the Rainbow, Rock House and Bitter Creek Units. Attached is a verifax copy of a letter from them showing the corrected elevations.

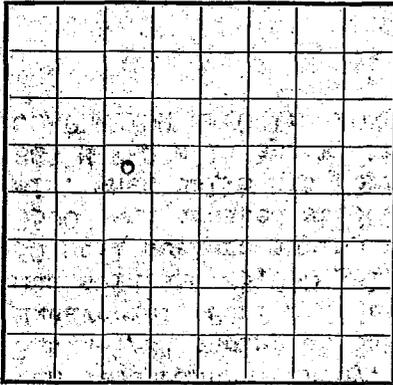
Very truly yours,

Ralph Thomas
District Geologist

RT:ls

Attachment

U. S. LAND OFFICE Utah
SERIAL NUMBER U-0779
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Shamrock Oil and Gas Corp. Address 870 First Security Bldg., Salt Lake
Lessor or Tract Rock House Unit Field Rock House State Utah City _____
Well No. 9 Sec. 14 T. 11S R. 23E Meridian Salt Lake County Uintah
Location 2437 ft. N of S Line and 1509 ft. E of W Line of Section 14 Elevation 5969
(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 Leonard S. Fowler

Date April 20, 1962 Title Geologist

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

Commenced drilling February 8, 1962 Finished drilling March 17, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5510 to 5542 (G) No. 4, from _____ to _____
No. 2, from 5558 to 5580 (G) No. 5, from _____ to _____
No. 3, from 5722 to 5750 (G) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 4920 to 4970 No. 3, from 5043 to 5090
No. 2, from 4980 to 5020 No. 4, from 5165 to 5210

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
<u>13-3/8</u>	<u>118#</u>	<u>H-40</u>		<u>227</u>					
<u>5 1/2"</u>	<u>156#</u>	<u>J-55</u>		<u>169</u>			<u>5514</u>	<u>5540</u>	<u>Gas Prod.</u>
<u>5 1/2"</u>	<u>146#</u>	<u>J-55</u>		<u>5624</u>			<u>5540</u>	<u>5576</u>	<u>Gas Prod.</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>227</u>	<u>300 regular</u>			
<u>5 1/2"</u>	<u>5791</u>	<u>300 regular</u>			

PLUGS AND ADAPTERS

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

FOLD MARK

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	227	300 regular			
5 1/2"	5791	300 regular			

PLUGS AND ADAPTERS

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 6649 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 4-14-62, 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 914 MCF/GD Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

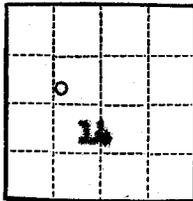
_____, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	200	200	Sd
200	800	600	Sd & Sh
800	2650	1850	Oil Sh
2650	3250	600	Sd & Sh
3250	3320	70	Lime
3320	4720	1400	Sd & Sh
4720	4790	70	Sd
4790	4840	50	Sh
4840	4860	20	Sd
4860	4920	60	Sh
4920	5100	180	Sd
5100	6649	1549	Sd & Sh

TOPS
 Wasatch 3320
 Mesaverde 5207

RFD



(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-0779
Unit Rock House

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.....			
Notice of intention to run casing X			

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

March 20, 19 62

Well No. 9 is located 2437 ft. from N line and 1509 ft. from W line of sec. 14
SE NW 14 11 S 23 E S.L.M.
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Rock House Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5958 ft. Gr.

DETAILS OF WORK

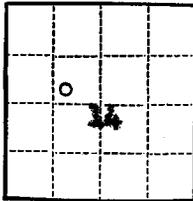
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Request permission to set 5 1/2" casing to approximately 5800 feet to test potential gas zones in the Mesaverde. To cement casing with 300 sacks of regular cement.

Rotary total depth 6647 feet.

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
 By Ralph Thomas
 Title District Geologist



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-0779
Unit Rock House

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Subsequent Report of Running</u>	
	<u>Casing</u>	<u>X</u>

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

March 21, 19 62

Well No. 9 is located 2437 ft. from N line and 1509 ft. from E line of sec. 14

SE NW 14 11 S 23 E S.L.M.
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Rock House Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5958 ft. Gr.

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 169.26 feet 5½" 15½# J-55 casing and 5,623.74 feet 5½" 14# J-55 casing for a total of 5,793 feet. Set casing at 5,791 feet. Cemented with 300 sacks of regular cement.

Rotary total depth 6,647'.

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

By Ralph Thomas

Title District Geologist

R 2

Form approved.
Budget Bureau No. 42-2366.5.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE _____
LEASE NUMBER Rock House
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Rock House

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

Agent's address 670 First Security Building Company The Shamrock Oil and Gas Corp.
Salt Lake City 11, Utah Signed Ralph Thomas

Phone DA 2-0165 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. 10 SE SE	11S	23E	1	30	(Lease No. U-0779) 1.43 TW 5.24 KMV		6,160,000 1,767,000			
Sec. 15 SE SE	11S	23E	2		(Lease No. U-0780)					Well was shut in and temporarily abandoned on January 25, 1961
Sec. 11 NW SE	11S	23E	3	30	(Lease No. U-0778) 32.17 TW 37.83 KMV		4,344,000 9,302,000			
Sec. 9 SE NW	11S	23E	4	30	(Lease No. U-0779) 61.64		61,914,000			
Sec. 13 SE SW SE	11S	23E	5		(Lease No. U-0779)					Junked and abandoned July 14, 1961
Sec. 13 SE SW SE	11S	23E	5-A	30	(Lease No. U-0779) 15.00		13,805,000			
Sec. 16 SW NE	11S	23E	6	30	(Lease No. ML-3221) 41.05		8,264,000			
Sec. 4 NW SW	11S	23E	7	30	(Lease No. U-0778) 5.00		5,620,000			
Sec. 23 SE NE	11S	23E	8		(Lease No. U-0780)					Well shut in awaiting pipeline outlet.
Sec. 14 SE NW	11S	23E	9		(Lease No. U-0779)					Perforated w/2 jets per ft from 5514-40 and 5560-76. Treated w/500 gal 15% mud acid and 25,000 gal 3% galled acid w/14,700# ad and 300# valium balls. Used 50 ball

Note: There were 1 (191.05 barrels) runs or sales of oil; 111,176 M cu. ft. of gas sold; _____ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Sec. 14 11S 23E 9
SE NW

fuck house

(Lease No. U-0779) continued
sealers during treatment. Flushed w/125 bbls water.
Formation broke at 3500' and treated at 3000' at 34.5
bbls per minute. Iner to 3200' at 22 bbls per min.
when balls hit perfs. Flowed well. Gas gg 883 MCF/GPD
w/lt spray water and sho of waxy, heavy crude.
COMPLETION REPORT: AOF 914 MCF/GPD. SIFP 1925',
completion date 4-14-62.
Well shut in awaiting pipeline outlet.

Sec. 22 11S 23E 10
SE NE

(Lease No. U-0781)
DST #1: 3297-3327. SI 30 min., op 1 hr 45 min., SI 30 min.
GTS immed. 20 min. gg 1697 MCF, 30 min. gg 1624 MCF, 45 min.
gg 1185 MCF, 60 min. gg 793 MCF, 1 hr 15 min. gg 646 MCF,
1 hr 30 min. gg 536 MCF and 1 hr 45 min. gg 536 MCF. Rec
440' water. FP 483-196, SIP 1369-644, NHP 1655-1642.
DST #2: 3723-3743. SI 30 min., op 105 min., SI 30 min.
GTS 12 min. gg 11 MCF in 30 min., 16 MCF in 45 min.,
66 MCF in 60 min., 4 MCF in 105 min. Rec 120' GCM and
500' water. FP 77-241, SIP 1523-1442, NHP 1935-1932.
DST #3: 3813-38. SI 30 min., open 60 min., SI 30 min.
Weak blo immed and thruout test. NGTS. Rec 25' N.
FP 6-6, SIP 1031-1048, NHP 1949-1909.
DST #4: 4845-73. SI 30 min., op 60 min., SI 30 min.
Weak blo thruout. NGTS. Rec 130' HGCM. FP 47-81,
SIP 2034-1619, NHP 2460-2431.
DST #5: 5325-47. SI 30 min., op 90 min., SI 30 min.
GTS 15 min., max gg 18 MCF. Rec 120' HGCM. FP 69-91,
SIP 2244-2109, NHP 2717-2686.
DST #6: 5680-98. SI 30 min., op 75 min., SI 30 min.
Strong blo. GTS 5 min., max gg 86 MCF. Rec 280' fluid -
top 180' HGCM, bottom 100' fresh wtr w/rainbow sho of oil.
FP 75-107, SIP 2419-2056, NHP 2915-2890.
DST #7: 5989-6002. SI 30 min., op 60 min., SI 30 min.
Had weak blo thruout. NGTS. Rec 15' GCM. FP 15-15,
SIP 157-248, NHP 2065-3062.
DST #8: 5124-45. SI 30 min., op 60 min., SI 30 min.
Had strong blo immed, died in 50 min. Rec 50' N. FP 45-45,
SIP 531-412, NHP 3251-3249.
Drilled to 6243. Ran logs.
COMPLETION REPORT: Dry and abandoned. Comp 4-23-62.

RTS

Shoreland Oil & Gas Co.
Rock House Unit

Sec. 14 11S 23E 9
SE NW

(Lease No. U-0779)

DST #2: 4742-69. Tool SI 30 min., open 2 hrs, SI 30 min. Had good ble that decr to weak ble at BOT. NGTS. Rec 40' drilling mud. Flow Pressures 50-59, SIP 143-78, HHP 2648-2560.

DST #3: 5472-90. Tool SI 30 min., open 60 min., SI 30 min. Weak ble thruout test. NGTS. Rec 10' mud. FP 60-60, SIP 86-83, HHP 3010-2938.

DST #4: 5513-45. Tool SI 30 min., open 2 1/2 hrs, SI 30 min. GTS immed. 15 min. gas gg 44 MCF, 30 min. gg 79 MCF, 45 min. gg 130 MCF, 1 hr 45 min. gg 233 MCF, 2 hrs gg 249 MCF, 2 hr 15 min. gg 256 MCF and 2 1/2 hrs gg 264 MCF w/spray of dist. Rec 100' GCM. FP 62-86, SIP 1545-2202, HHP 3019-3009.

DST #5: 5560-5600. Tool SI 30 min., op 75 min., SI 30 min. GTS 4 min. 15 min. gg 33 MCF, 45 min. gg 39 MCF, 60 min. gg 44 MCF, and 75 min. gg 44 MCF. Rec 100' GCM. FP 71-83, SIP 2150-2221, HHP 2990-2974.

DST #6: 5730-52. Tool SI 30 min., op 90 min., SI 30 min. GTS 4 min., 60 min. gg 8 MCF, 1 hr 15 min. gg 10 MCF, 1 1/2 hrs gg 10 MCF. Rec 30' GCM. FP 40-48, SIP 2019-1235, HHP 3129-3033.

DST #7: 5838-62. Tool stepped 100' off bottom.

DST #7-A: 5838-5862. Tool SI 30 min., open 60 min., SI 30 min. Had good ble. NGTS. Rec 40' GCM. FP 48-48, SIP 190-190, HHP 3115-3035.

DST #8: 5940-82. Tool SI 30 min., open 1 1/2 hrs, SI 30 min. Had good ble. NGTS. Rec 60' drilling mud. FP 29-32, SIP 209-97, HHP 3147-3127.

DST #9: 6478-6500. Tool SI 30 min., op 90 min., SI 30 min. Fair ble immed, decr in 30 min. to BOT. NGTS. Rec 20' mud. FP 6-6, SIP 77-43, HHP 3365-3333.

Drilled to 6447. Ran Schlumberger.
Set 5 1/2 casing at 5791 and cemented w/300 ex.
Ran temperature survey. Top of cement 5100'.
Ran correlation log. Set 2-3/8" tubing at 5483'. Installed National tree.
Waiting on roads to dry to move in completion tools.

Sec. 22 11S 23E 10
SE NE

(Lease No. U-0781)

Spudded 3-23-62
Set 13-3/8" casing at 220' w/300 ex.
Drilled 12 1/2" hole to 1832'.
Drilling 8-3/4" @ 2437'.

Total amount of gas sold to Mountain Fuel Supply Company	150,145,000 cubic feet
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Total amount of gas used for rig fuel	1,800,000 cubic feet
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RIG FUEL

Total amount of gas used within Rock House Unit	1,800,000 cubic feet
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Total amount of gas used outside Rock House Unit	000
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See 71 844

ref

copy file

10/13

Budget Bureau No. 49-R366.5
Approval expires 12-31-60.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER _____
UNIT Rock House

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Rock House

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

Agent's address 270 First Security Building Company The Shamrock Oil and Gas Corp.
Salt Lake City 11, Utah 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. 10 SE SE	11S	23E	1		(Lease No. U-0779)					
				32	16.41	TW	6,168,000			
				32	0	KMV	4,928,000			
Sec. 15 SE SE	11S	23E	2		(Lease No. U-0780)					Well was shut in and temporarily abandoned on January 25, 1961
Sec. 11 NW SE	11S	23E	3		(Lease No. U-0778)					
				32	0	TW	5,977,000			
				32	47.98	KMV	9,215,000			
Sec. 9 SE NW	11S	23E	4		(Lease No. U-0779)					
				32	14.56		27,050,000			
Sec. 13 SE SW SE	11S	23E	5		(Lease No. U-0779)					Junked and abandoned July 14, 1961.
Sec. 13 SE SW SE	11S	23E	5-A		(Lease No. U-0779)					
				23	15.00		6,699,000			
Sec. 16 SW NE	11S	23E	6		(Lease No. ML-3221)					
				0	0		1,688,000			
Sec. 4 NW SW	11S	23E	7		(Lease No. U-0778)					
				30	0		2,501,000			
Sec. 23 SE NE	11S	23E	8		(Lease No. U-0780)					
					54.10		23,195,000			
Sec. 14 SE NW	11S	23E	9		(Lease No. U-0779)					Well shut in awaiting pipeline outlet.
Sec. 22 SE NE	11S	23E	10		(Lease No. U-0781)					Well shut in and abandoned April 23, 1962

NOTE.—There were 1 (381.98 barrels) runs or sales of oil; 87,421 M cu. ft. of gas sold;

..... runs or sales of gasoline during the month. (Write "no" where applicable.)
NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions reverse side)

Form approved.
Budget Bureau No. 42-R142

PI JB

5. LEASE DESIGNATION AND SERIAL NO.

FLS U-0779

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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
SE/4 NW/4 2437' from north line and 1509' from West line
of Section

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Rock House Unit

9. WELL NO.
9

10. FIELD AND POOL, OR WILDCAT
Mesaverde

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 14, T11S, R23

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5970' KB; 5958' Gr.

12. COUNTY OR PARISH 13. STATE
Uintah Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

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 cast iron bridging plug at 5,300' with 3 sacks
Perforate at 1,525'. Cement from 1,525' - 665' in and out with 260 sacks RFC at 1.48/ft
3 sacks with wiper plug.
Perforate at 100'. Circulate cement with 60 sacks
160 barrels mud for job.
Install dry hole marker.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 11-27-72
BY C.B. English

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

SIGNED W. W. Hilling Swarth TITLE Mgr. Drilling Operations DATE 11-17-72

(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 TRIP DATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R-24.

5. LEASE DESIGNATION AND SERIAL NO.

FLS U-0779

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Diamond Shamrock Corporation		8. FARM OR LEASE NAME Rock House Unit	
3. ADDRESS OF OPERATOR Box 631, Amarillo, Texas 79173		9. WELL NO. 9	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE NW 2437' from north line and 1509' from west line of Section.		10. FIELD AND POOL, OR WILDCAT Mesavada	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 14, T11S, R23E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5970' KB 5958' Gr.		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:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(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.)*

Plugging Procedure

Set 5 1/2" cast iron bridge plug at 5,300'. Dumped 3 sacks cement on top of plug. Perforated with 4 holes at 1,325'. Cemented with 260 sacks regular cement and displaced with 16 barrels of mud. Perforated with 4 holes at 100' and cemented with 85 sacks of regular cement. Circulated cement to surface. Completed as plugged and abandoned 8-29-73. Erected dry hole marker.

18. I hereby certify that the foregoing is true and correct
SIGNED W. W. Bellinger TITLE Manager of Drilling Oper. DATE 9-4-73

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side