

FILE NOTATIONS

Entered in N I D File ✓

Entered On S R Sheet _____

Location Map Pinned ✓

Card Indexed ✓

I W R for State or Fee Land _____

Checked by Chief PLS

Copy N I D to Field Office Instruct

Approval Letter _____

Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 7-14-61

OW _____ WW _____ TA _____

GW _____ OS _____ PA ✓

Location Inspected _____

Bond released _____

State of Fee Land _____

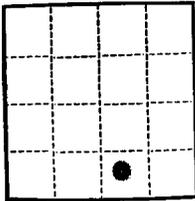
LOGS FILED

Driller's Log 10-25-61

Electric Logs (No. 1) no electric logs run

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)

June 14, 1961

Well No. 5 is located 410 ft. from XXI line and 1972 ft. from [E] line of sec. 13
SE/4 13 11 S 23 E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Ext. of Rock House Field Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5481 ft. (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)

Estimated Formation Tops:
 Uintah Surface
 Green River 558
 Wasatch 2605
 Mesaverde 4255
 Est. T. D. 5685

Casing Program:
 13 3/8" - 36' casing set 3200'
 Cement to circulate
 5 1/2" - 14-3.5' casing set
 thru all potential gas
 producing zones.

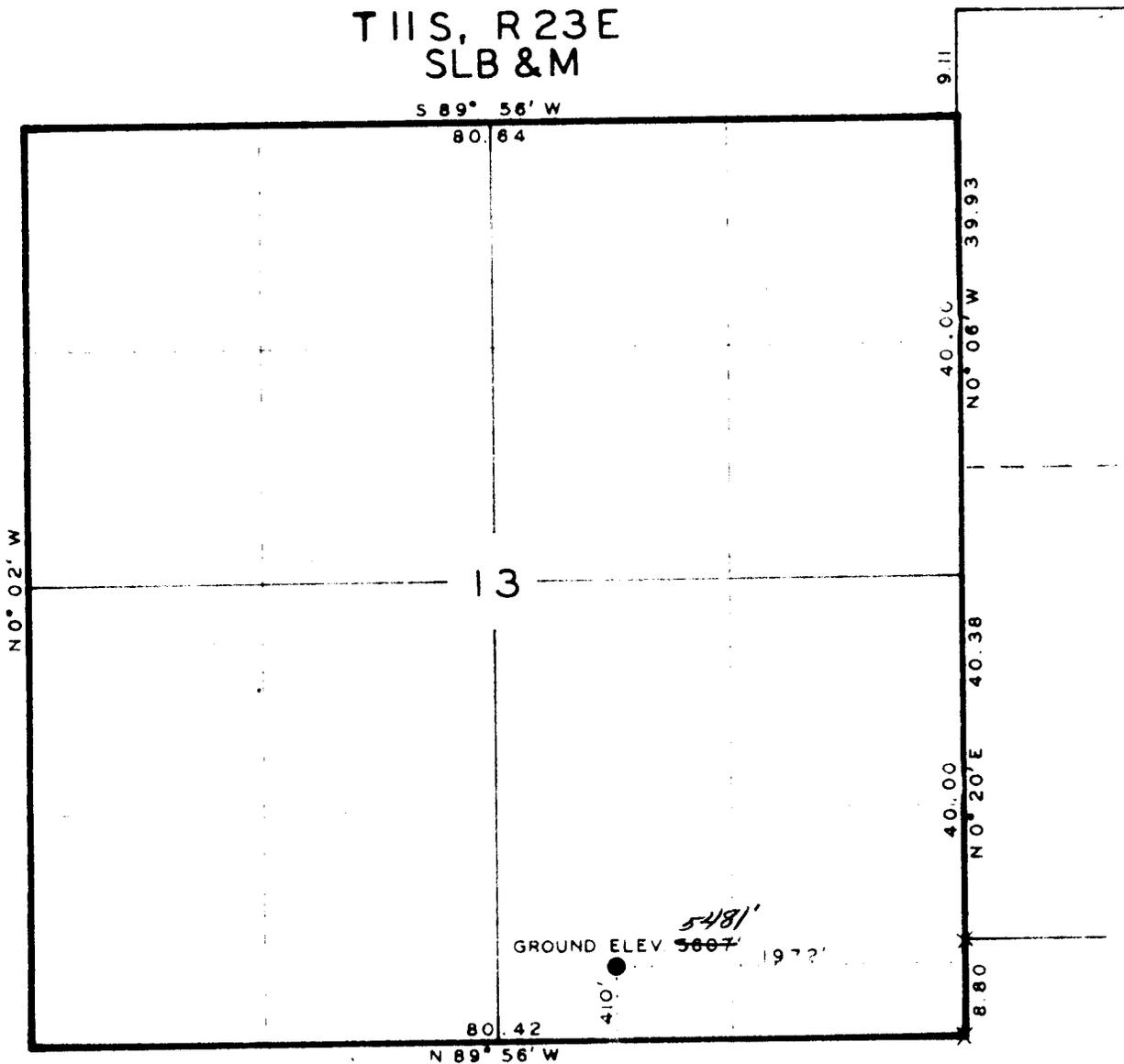
To test potential gas sands in the Green river, Wasatch and Mesaverde formation.

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

Company Shamrock Oil and Gas Corporation
 Address 1192 First Security Building
Salt Lake City, Utah

By [Signature]
 Title Geologist

T11S, R23E
SLB & M



X CORNERS FOUND

SCALE 1" = 1000'

BY: ROSS CONSTRUCTION CO.
VERNAL, UTAH

(Handwritten signature)

PARTY GENE STEWART
LANNY TAYLOR

SURVEY
SHAMROCK OIL & GAS CORPORATION
ROCK HOUSE WELL NO. 5, LOCATED AS SHOWN IN THE
SW 1/4 OF THE SE 1/4, SEC 13, T11S, R23E, SLB & M.
UINTAH COUNTY, UTAH.

DATE 5/26/61
REFERENCES
GLO PLAT 1923

FILE SHAMROCK

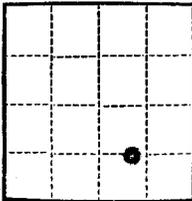
WEATHER FAIR HOT

aw 6

R.D.

Form 9-381a
(Feb. 1951)

Budget Bureau No. 42-R356.4
Approval expires 12-31-60.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-0179
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 junk & abandon.	

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

July 13, 19 61

Well No. 5 is located 410 ft. from NE line and 1972 ft. from E line of sec. 13
SE/4 13 11 S 23 E Salt Lake
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Uintah Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5481 ft. (Ground)

DETAILS OF WORK

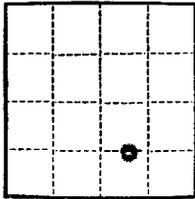
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled 8 3/4" hole to 623' casing parted at 163'. Request permission to junk and abandon well and skid rig 20'. Will plug in the following manner:
20 sacks cement plug spotted at 163'.
10 sacks cement plug at surface.

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

Company The Shearock Oil and Gas Corporation
 Address 1192 First Security Building
Salt Lake City, Utah
 By Ralph Horn
 Title District Geologist

JK



(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 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 Notice to Run Casing	XX

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

July 13, 1961

Well No. 5 is located 410 ft. from NS line and 1972 ft. from EW line of sec. 13
SE/4 13 11 S 23 E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5481 ft. (Ground)

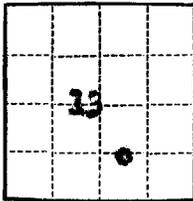
DETAILS OF WORK

(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)

Run 200' of 13 3/8" 49# casing. Set casing at 213'. Cemented with 300 sacks of Pozzix cement. Cement circulated.

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 1192 First Security Building
Salt Lake City, 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 Book 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 SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	XX
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 17, 19 61

Well No. 3 is located 410 ft. from NE line and 1972 ft. from EW line of sec. D
SE/4 13 11 S 23 E Salt Lake
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5481 ft. (Ground)

DETAILS OF WORK

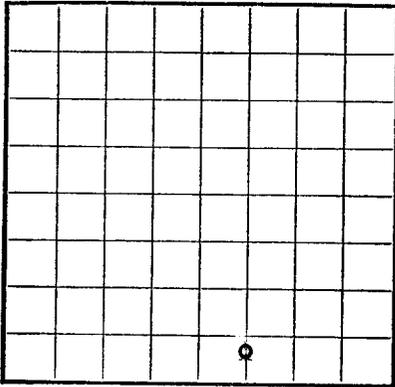
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spotted 20 sacks cement plug from 156-183 feet by Halliburton. Set 15 sacks cement plug at surface. Junked and abandoned July 14, 1961.

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 1192 First Security Building
Salt Lake City, Utah
 By Ralph Thomas
 Title District Geologist

U. S. LAND OFFICE Utah
SERIAL NUMBER U-779
LEASE OR PERMIT TO PROSPECT Rock House Unit



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 1192 First Security Bldg., Salt Lake
Lessor or Tract Rock House Unit Field Rock House State Utah City _____
Well No. 5 Sec. 13 T. 11S R. 23E Meridian S.L.M. County Uintah
Location 410 ft. N. of S. Line and 1972 ft. E. of E. Line of Section 13 Elevation 5617 5481
(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. Jewler

Date October 25, 1961 Title Geologist

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

Commenced drilling July 10, 1961 Finished drilling July 14, 1961

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—	
13-3/8	48#		H/L	213'	Guides				Surf pipe
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	213	300	Common	---	---

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD | MARK

120
131

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

API # 43047 **TOOLS USED**

Rotary tools were used from 0 feet to 623 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from 25-250 feet to _____ feet

DATES

P4A July 14 _____, 19 61 Put to producing _____, 19 _____
 The production for the first 24 hours was _____ barrels of fluid of which _____% was oil, _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Book Marked: _____, Driller _____, Driller
 Book Marks: _____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	623	623	Sand & Sh. Tops Uintah Surface
	TD 623		
			Plugged and abandoned No electric log run on this well
API #	43047		
Scanned			by: Terry 25750
Book Marked:			by:
Logged			by:
Images:			

Book Marks **FORMATION RECORD - Continued**

(OVER)

copy file

Budget Bureau No. 49-2366 &
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 870 First Security Building Company The Shamrock Oil and Gas Corp.

Salt Lake City 11, Utah Signed Ralph Johnson

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 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.