

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 PMB
 Copy NID to Field Office ✓
 Approval Letter Submitt
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 11-23-63
 OW _____ WW _____ TA _____
 GW _____ OS _____ PA ✓

Location Inspected _____
 Bond released _____
 State of Fee Land _____

LOGS FILED

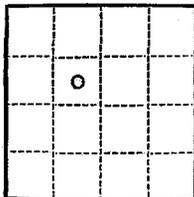
Driller's Log 12-2-63
 Electric Logs (No.) 2

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

Lat _____ Mi-L _____ Sonic GR ✓ Others _____

Subsequent Report of Abandonment

(SUBMIT IN TRIPLICATE)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-027345
Unit Castle Peak

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)

October 11, 1963

Well No. 4 is located 2096 ft. from N line and 1944 ft. from W line of sec. 26
SW SE NW 26 9 S 15 E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Summit WC-Development Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6677 ft. L.S.

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 1248 ✓
 Koh. T. D. 9450 ✓

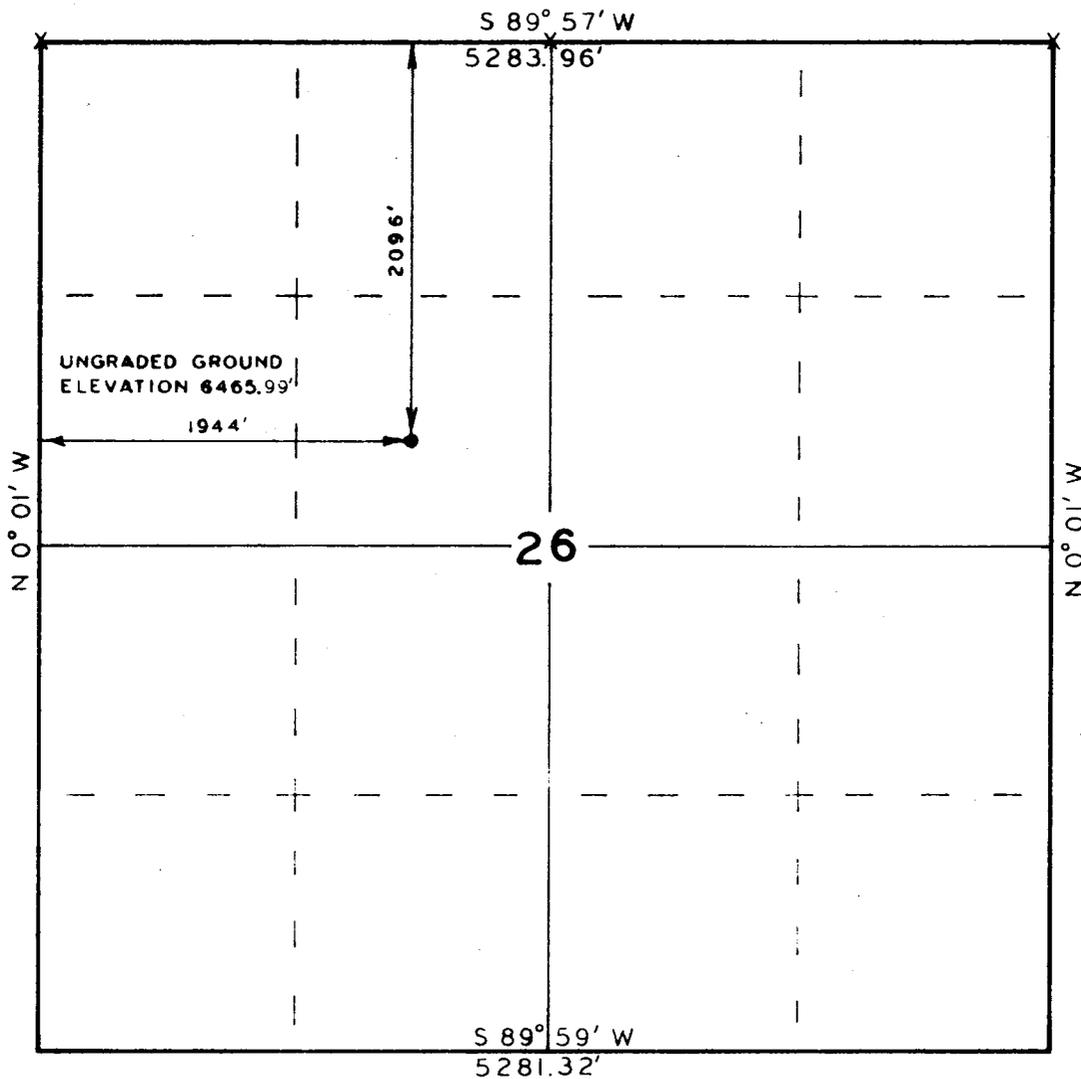
Casing Program:
 13-3/8" 120' casing set @ 200'.
 Cement to circulate.
 5 1/2" 14-15.5' casing set through
 all potential producing zones. ✓

To test potential producing horizons in the Green River formation. ✓

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

T9S, R15E, SLB & M



X = Corners Located

Scale: 1" = 1000'

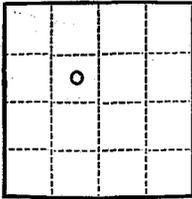
Nelson J. Marshall

By: ROSS CONSTRUCTION CO.
Vernal, Utah

<p>PARTY Gene Stewart Lanny Taylor</p> <p>WEATHER Clear-Hot</p>	<p>SURVEY SHAMROCK OIL & GAS CO. WELL LOCATION, CASTLE PEAK NO. 4, LOCATED AS SHOWN IN THE SE 1/4, NW 1/4, SEC. 26, T9S, R15E, SLB & M. DUCHESNE COUNTY, UTAH.</p>	<p>DATE 7/2/63 REFERENCES GLO Township Plat Approved 9/23/1911 FILE SHAMROCK</p>
---	---	--

Earl H. G. E.

P. H. B.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. B-027345
Unit Castle Peak

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.....	<input checked="" type="checkbox"/>	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

Castle Peak Unit

October 21, 19 43

Well No. 4 is located 2076 ft. from N line and 1944 ft. from EW line of sec. 26

SE NW 26
(¼ Sec. and Sec. No.)

9 E
(Twp.)

15 E
(Range)

Salt Lake
(Meridian)

Wasatch
(Field)

Duchesne
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 6477 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 change surface casing program from 13-3/8" casing to 9-5/8" casing. Casing to be set @ 200'. Cement to circulate.

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

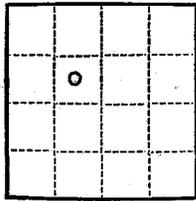
Address 670 First Security Building
Salt Lake City 11, Utah, 84111

By Ralph L. Doman

Title District Geologist

Copy H. L. E.

*2110
7*



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-027345
Unit Castle Peak

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.....	Subsequent report of running surface casing	X

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

Castle Peak Unit

October 28, 1963

Well No. 4 is located 2096 ft. from [N] line and 1944 ft. from [W] line of sec. 26
22 NW 26 9 S 15 E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Utah Duchesne Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6477 ft. M.S.

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)

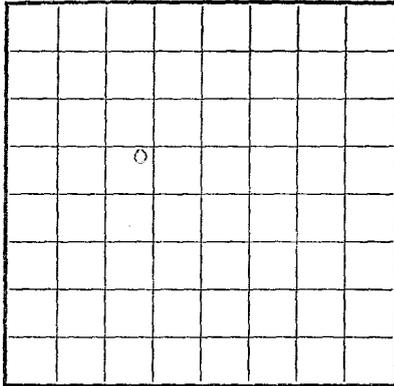
Ran 219 feet of 9-5/8" OD Grade "B" casing. Set casing at 230 feet. Cemented with 125 sacks regular cement with 25 HAF added. Cement circulated.

Spud 10-23-63.

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

Company The Shorrocks Oil and Gas Corporation
 Address 570 First Security Building
Salt Lake City 11, Utah, 84111
 By Ralph Hansen
 Title District Geologist

U. S. LAND OFFICE Utah
SERIAL NUMBER U-027345
LEASE OR PERMIT TO PROSPECT Castle Peak Unit



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Shamrock Oil and Gas Corporation Address 870 First Security Bldg., Salt Lake City
Lessor or Tract Castle Peak Unit Field Castle Peak State Utah
Well No. 4 Sec. 26 T. 9 S R. 15 E Meridian Salt Lake County Duchesne
Location 2096 ft. ~~N~~_S of N Line and 194 ft. ~~E~~_W of W Line of Section 26 Elevation 6475
(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 Edwin B. Isbell

Date November 29, 1963 Title Geologist

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

Commenced drilling October 23, 1962 Finished drilling November 8, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4583 to 4594 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-	
9-5/8"	32#			219'	Guide				Surface
5 1/2"	11#			5171'		3466'	5101.	5097.5.	Prod.
							5094.	5090.5.	
							5036.	4589.	4586.
							3900.5.	3838.	
							3835.	3831.	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	220'	125			
5 1/2"	5151'	500			

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 5425 feet, and from ----- feet to ----- feet

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

DATES

-----, 19----- Put to producing -----, 19-----

The production for the first 24 hours was ----- barrels of fluid of which ----- % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

-----, Driller -----, Driller

-----, Driller -----, Driller

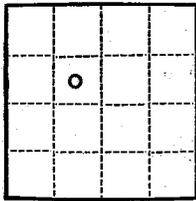
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1350	1350	Varicolored sh & sd
1350	3320	1970	Oil sh Section - lean
3320	3620	300	Line & shale
3620	4530	910	Dolomitic sh & sd
4530	5110	580	Gy sh & sd
5110	5425	315	Blk sh & sd
			<u>LOG TOPS</u>
			Green River 1177
			Douglas Creek 4486
			Wasatch Tongue 5377

41

Copy H&E

CHC



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-027345
Unit Castle Peak

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)

Castle Peak Unit

November 14, 19 60

Well No. 4 is located 2094 ft. from N line and 1944 ft. from W line of sec. 26

SE NW 26 (¼ Sec. and Sec. No.) T 5 R 15 E (Twp.) Salt Lake (Meridian)

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

The elevation of the derrick floor above sea level is 6477 ft. L.S.

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 5100' to test potential oil zones in the Green River formation. To cement casing with 500 sacks of regular cement.

Rotary total depth 5,425'.

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 879 First Security Building
Salt Lake City 11, Utah, 84111

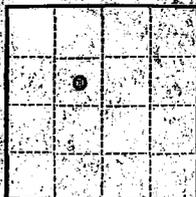
By *Ralph Thomas*

Title District Geologist

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-42734
Unit Castle Peak



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	Subsequent report of running casing X

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

Castle Peak Unit

November 15

, 19 60

Well No. 4 is located 2076 ft. from N line and 1766 ft. from W line of sec. 26

26 N 26
(1/4 Sec. and Sec. No.)

T 8 S 15 E
(Twp.) (Range)

Salt Lake
(Meridian)

Wasatch
(Field)

Duchesne
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 6477 ft. L.S.

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 1874.96' of 5 1/2" OD 15# J-55 casing and 1314.63' of 5 1/2" ID J-55 casing for a total of 3172.59'. Set casing at 2151'. Cemented with 500 sacks of regular cement with 15 GYRZ added.

Rotary total depth 3,425'.

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

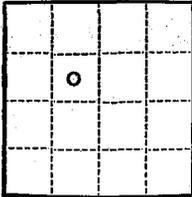
Salt Lake City 11, Utah, 84111

By Ralph Thomas

Title District Geologist

Copy H-L-E

COB



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-027345
Unit Castle Peak

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<input checked="" type="checkbox"/>		

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

November 25

1943

Well No. 4 is located 2076 ft. from [N] line and 1744 ft. from [E] line of sec. 26

33 NW 26 9 S 15 E Salt Lake

(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wasatch Duchesne Utah

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

The elevation of the derrick floor above sea level is 6677 ft. L.S.

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 plug and abandon because well is non-commercial.

Proposed plugs: 30 sacks @ 1450-3550
 30 sacks @ 1100-1200
 30 sacks @ 106-232
 10 sacks @ surface.

Drilling mud to be between all plugs.

Total depth 5,425'

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

Record
V.S.D.
file
8/10

Copied H.L.C.

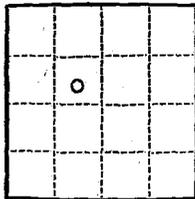
PAMP
HL
J

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Form Approved.

(SUBMIT IN TRIPLICATE)

Land Office Utah
Lease No. U-027345
Unit Castle Peak



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

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

November 26, 1963

Well No. 4 is located 2096 ft. from N line and 1944 ft. from E line of sec. 26

26 9 E 15 E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

The elevation of the derrick floor above sea level is 6477 ft. L.S.

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)

Total depth 5425'.
 Plugs: 30 sacks @ 3450-3550
30 sacks @ 1100-1220
30 sacks @ 106-252
10 sacks @ surface

Drilling and between all plugs.

Plugged and abandoned November 23, 1963.

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

Copy H. 4-10-63
John H. ...
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

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

LAND OFFICE **Utah**
LEASE NUMBER **Castle Peak**
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State **Utah** County **Duchesne** Field **Castle Peak**

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

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.	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 gas-oil content of gas)
Sec. 24 NW SE	9S	15E	1	30	(Lease No. 02458) 261.64					
Sec. 24 NW SW	9S	15E	2	30	(Lease No. 02458) 285.00					
Sec. 22 SE SE	9S	15E	3	30	(Lease No. 027345) 245.00					
Sec. 26 SE NW	9S	15E	4		(Lease No. 027345)					<p>Spud 10-23-63. Set 9-5/8" csg @ 220' w/125 sx. DST #1: 3696-3720. SI 30", op 120", SI 60". Had weak blo, incr to good. Rec 20' GCM. FP 21-21, SIP 169-1245, HH 1700-1700. DST #2: 3830-45. 10" pre-flow, SI 30", op 60", SI 30". Had very wk blo on pre-flow & died by end of pre-flow. Re-op tool, no blo. Rec 60' very sh GCM. FP 21-42, SIP 1181-953, HH 1775-1775. DST #3: 4285-95, SI 30", op 60", SI 30". Op w/few bubbles & died. Rec 40' M, FP 11-21, SIP 1403-1160, HH 2083-2083. DST #4: 4584-4603. SI 30", op 120", SI 45". Op w/weak blo died in 20", started blowing again at end of 50", had good blo for remainder of test. Rec 15' free oil, 90' O&GCM. FP 11-42, SIP 1584-307, HH 2158-2158. DST #5: 4660-86. SI 30", op 60", SI 30". No blo, bypassed tool in 30", tool showed to be open. Rec 10' M. FP 11-21, SIP 53-21, HH 2200-2200. DST #6: 4908-23, SI 30", op 60", SI 45". Wk blo, died in 50", rec 50' WCM, FP 32-42, SIP 84-94, HH 2351-2328. DST #7: 5091-5114, SI 30", op 60", SI 30". No blo, bypassed tool in 30", had few bubbles and died. Rec 120' M. FP 40-48, SIP 1733-684, HH 2157-2437. TD 5425. Set 5 1/2" csg @ 5151 w/500 sx.</p>

Notes: There were **1** (1052.49 barrels) units or sales of oil **no** M cu. ft. of gas sold;

and/or sales of gas-oil during the month. (Write "no" where applicable.)

This report is to be prepared by the lessee, regardless of the status of operations, and must be filed in the office of the supervisor.

Lessee's Monthly Report of Operations - November, 1963 - continued

Castle Peak Unit #4 (continued)

Perf w/1 per ft the following zones: 5101, 5097.5, 5094, 5090.5, 5086, 4589, 4586, 3900.5, 3838, 3835, & 3831. Broke perfs w/55 bbls oil & 20 ball sealers. Treated by Dowell w/20,000# sd in 20,000 gal oil. Followed w/2000# 8-12 mesh glass beads in 3400 gal oil. Treated at 23 bbls per min. at 3800#. Flowed well. Comp 11-23-63. D&A

December 2, 1963

The Steamrock Oil and Gas Corporation
870 Forest Security Building,
Salt Lake City, Utah

Re: Well No. Castle Peak Unit #4
Sec. 20, T. 9 S, R. 15 E.,
Duchesne 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
RECORDS CLERK

cnp

Enclosure

Handwritten initials

STATE OF UTAH
 OIL & GAS CONSERVATION COMMISSION
 310 NEWHOUSE BUILDING
 SALT LAKE CITY 11, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Castle Peak Unit No. 4

Operator The Shamrock Oil and Gas Corp. Address 870 First Security Bldg. Phone 328-0165

Contractor Dellson Drilling Company Address Denver, Colorado Phone AC2-2809

Location: SE 1/4 NW 1/4 Sec. 26 T. 9S N R. 15 E Duchesne County, Utah.
S xx

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	<u>NO FRESH WATER SANDS</u>		
2.	_____		
3.	_____		
4.	_____		
5.	_____		

(Continued on reverse side if necessary)

Formation Tops:

Green River	1177
Wasatch Tongue	5377

Remarks:

NOTE: (a) Upon diminishing supply of forms, please inform the Commission
 (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure. (See back of form)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah
LEASE NUMBER _____
UNIT Castle Peak

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Castle Peak

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

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

Salt Lake City 11, Utah, 84111

Signed _____

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. 24 NW SE	9S	15E	1	31	(Lease No. 02458) 290.00					
Sec. 24 NW SW	9S	15E	2	31	(Lease No. 02458) 238.33					
Sec. 22 SE SE	9S	15E	3	31	(Lease No. 027345) 220.83					
Sec. 26	9S	15E	4		(Lease No. 027345)		Completed as per			11-23-63.

NOTE.—There were 1 (792.33 barrels) runs or sales of oil; _____ 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.

Copy sent to Utah

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE **Utah**
LEASE NUMBER
UNIT **Castle Peak**

LESSEE'S MONTHLY REPORT OF OPERATIONS

State **Utah** County **Duchesne** Field **Castle Peak**

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

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, date and result of test for gasoline content of gas)
Sec. 24 NW SE	9S	15E	1	29	(Lease No. 02458) 195.82					
Sec. 24 NW SW	9S	15E	2	29	(Lease No. 02458) 120.00					
Sec. 22 SE SE	9S	15E	3	29	(Lease No. 027345) 106.67					
Sec. 26 SE NW	9S	15E	4		(Lease No. 027345) completed as D&A 11-23-63.					

NOTE.—There were **1 (580.82 barrels)** 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

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

LAND OFFICE Utah
LEASE NUMBER
UNIT Castle Peak

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Castle Peak

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

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. 24 NW SE	9S	15E	1	31	(Lease No. 02458) 215.00					
Sec. 24 NW SW	9S	15E	2	31	(Lease No. 02458) 173.33					
Sec. 22 SE SE	9S	15E	3	31	(Lease No. 027345) 203.33					
Sec. 26 SE NW	9S	15E	4		(Lease No. 027345)					Completed as D&A 11-23-63.

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

LAND OFFICE **Utah**
LEASE NUMBER
UNIT **Castle Peak**

LESSEE'S MONTHLY REPORT OF OPERATIONS

State **Utah** County **Duchesne** Field **Castle Peak**

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

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

Salt Lake City, Utah, 84111

Signed

[Signature]

Phone **328-0165**

Agent's title

District Geologist

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL (GROSS)	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth, shut down, lease unit, and result of test for gasoline content of gas)
Sec. 24 NW SE	9S	15E	1	30	(Lease No. 02458) 145.00				
Sec. 24 NW SW	9S	15E	2	30	(Lease No. 02458) 128.33				
Sec. 22 SE SE	9S	15E	3	30	(Lease No. 027345) 160.00				
Sec. 26 SE NW	9S	15E	4		(Lease No. 027345)				Completed as D&A 11-23-63. <i>Castle Peak Unit</i>

NOTE.—There were **1 (958.31 barrels)** 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.