

Jan 4, 1965

Called A. S. G. S. (Wood) and they said that a request will be made of the operator to set about 250 ft of surface casing (cement circulated) and pressure tested to about 1500 PSI before drilling over. — PWB

Subsequent Report of Checkment

FILE NOTATIONS	
Entered in NID File	_____
Entered On S R Sheet	_____
Location Map Pinned	<input checked="" type="checkbox"/>
Card Indexed	_____
IWR for State or Fee Land	_____
Checked by Chief	<u>PWB</u>
Copy NID to Field Office	_____
Approval Letter	_____
Disapproval Letter	_____

COMPLETION DATA:	
Date Well Completed	<u>2-24-65</u>
OW <input checked="" type="checkbox"/> WW _____ TA _____	Location Inspected _____
GW _____ OS _____ PA <input checked="" type="checkbox"/>	Bond released _____
	State of Fee Land _____

LOGS FILED	
Driller's Log	<u>3-12-65</u>
Electric Logs (No.)	<u>3</u>
E _____ I _____ E-I <input checked="" type="checkbox"/> GR _____ GR-N _____ Micro _____	
Lat. _____ Mi-L _____ Sonic <input checked="" type="checkbox"/> Others <u>Bond Cement Log</u>	

Copy H.C.

SH

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
U-026011

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Castle Peak Unit

8. FARM OR LEASE NAME
Castle Peak Unit

9. WELL NO.
3

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
**Sec. 20, T9S, R16E
Salt Lake Meridian**

12. COUNTY OR PARISH | 13. STATE
Duchesne Co. | Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

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 north and 660' fr west.**
 At proposed prod. zone **C NW n W**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
6200'

20. ROTARY OR CABLE TOOLS
Rotary Tools

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6079 Ungraded Ground

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	9-5/8"	32#	200'	Cement to circulate
	5 1/2"	14-15.5#	thru all potential producing zones.	

To test potential producing zones in the Green River Formation

Estimated Formation Tops:
 Uinta surface
 Green River 1874
 Estimated total depth 6200

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *Burke Isbell* TITLE Geologist DATE 12-31-64

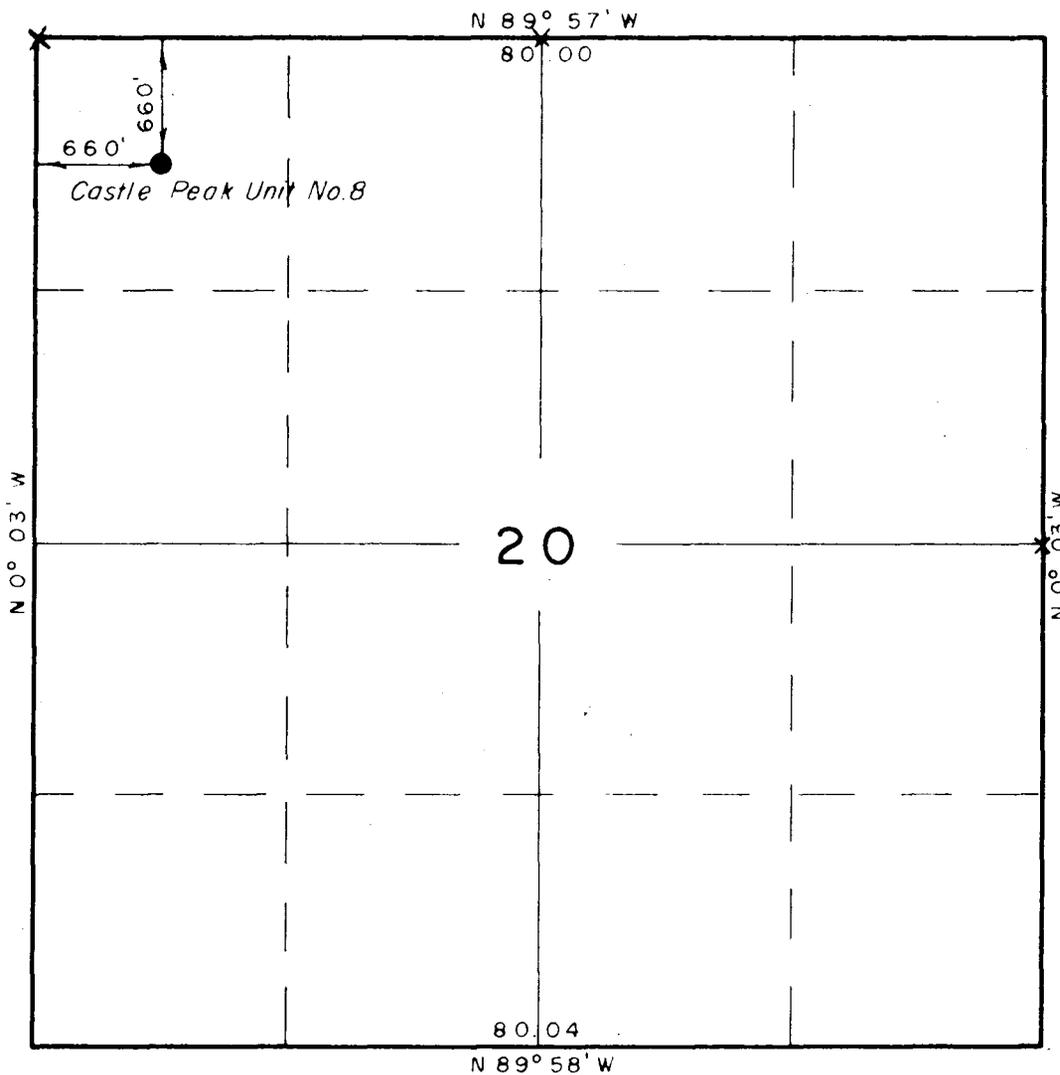
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

T9S, R16E, SLB & M



X CORNERS FOUND (BRASS CAPS)

SCALE 1" = 1000'

Elevation = 6079' UG

MINIATE ENGINEERING
& LAND SURVEYING

P. O. Box 111
Vernal, Utah

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

Richard A. Marshall
Registered Land Surveyor
Utah Registration No. 1111

PARTY N. MARSHALL
L. KAY

SURVEY
SHAMROCK OIL & GAS CORP. CASTLE PEAK
UNIT WELL NO. 8, LOCATED AS SHOWN IN THE
NW 1/4 NW 1/4 SEC 20, T9S, R16E, SLB & M, DUCH-
ESNE COUNTY, UTAH

DATE 28 NOV, 1964
REFERENCES
GLO PLAT
SEPT. 23, 1911
FILE SHAMROCK

WEATHER CLOUDY COLD

January 4, 1965

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

Re: Notice of Intention to Drill Well No.
CASTLE PEAK UNIT #8, 660' FNL & 660'
FWL, Sec. 20, T. 9 S., R. 16 E.,
Duchesne County, Utah.

Gentlemen:

Recently, there have been several blowouts occurring in the Uinta and Green River formations, therefore we recommend that you take the necessary precautions in your casing, mudding and drilling program.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:sch

cc: The Shamrock Oil & Gas Corporation
Mr. Joe Rowell
56 West 1st North
Vernal, Utah

Harvey L. Coonts, Pet. Eng., Oil & Gas Conservation Commission
Box 266
Moab, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

LAND OFFICE _____
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 65.

Agent's address 870 First Security Building Company The Shamrock Oil and Gas Corp.
Salt Lake City, Utah 84111

Phone 328-0165 Signed _____ 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)
<u>GREEN RIVER PARTICIPATING AREA "A"</u>										
Sec. 24 NW SE	9S	15E	1	0	0					
Sec. 24 NW SW	9S	15E	2	0	0					
<u>GREEN RIVER PARTICIPATING AREA "B"</u>										
Sec. 22 SE SE	9S	15E	3	0	0					
<u>PROPOSED GREEN RIVER PARTICIPATING AREA "C"</u>										
Sec. 15 NW NW SW	9S	16E	5	28	1,595.39					
<u>PROPOSED GREEN RIVER PARTICIPATING AREA "D"</u>										
Sec. 10 SE NE	9S	16E	7	28	422.41	(all run frac oil)				
<u>PROPOSED GREEN RIVER PARTICIPATING AREA "E"</u>										
Sec. 20 NW NW	9S	16E	8							DST #8: 5845-80. Op 30 min., SI 30 min., op 45 min., SI 45 min. Had wk blo, dead in 9 min., re-op w/no blow. Rec 5' drilling mud, no sho. FP 0-0, SIP 0-0, HH 2867-2867. DST #9: 5901-5918. Op 30 min., SI 29 min., op 61 min., SI 60 min. Op w/wk blo, dead in 3 min. Re-op w/no blow. Rec 7' drilling mud, no shos. FP 0-38, SIP 38-38, HH 2867-2867. Drilled to TD 6150'. Set 5 1/2" casing at 5105' with 475

NOTE.—There were 10 (1,767.72 barrels) runs or sales of oil; no M cu. ft. of gas sold; no

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. 20 9S 16E 8
NW NW

(continued) cubic feet pozmix. Perf w/5-way jets ($\frac{1}{2}$ " holes) at 4971 and 4985'. Treated by Dowell with 500 gal 15% mud acid, 145 bbls Ashley Valley crude pre-flush, 14,700 gal oil with 16,800# 20-40 mesh sand, and 4,200 gal oil with 2,000# 8-12 mesh glass beads. Flushed with 130 bbls. Formation broke at 1600#. Treated at 4,000# at 38 BPM. ISIP 2000#.
Flowed and swabbed. Ran tubing and rods. Put on pump.
Completion Report: During 24 hour potential test, well pumped 68.33 barrels oil. Casing pressure 190#. Casinghead gas volume measured as 36 MCFPD. Oil is 30.7° API gravity at 60° F.
Complete 2-25-65.

0 0

Sec. 20 9S 16E 8
NW-NW

Castle Peak

Spud 1-9-65. Set 9-5/8" casing at 235' with 200 sx.
DST #1: 3904-25. Op 30 min., SI 30 min., Op 60 min.,
SI 60 min. Had very wk blo, dead in 4 min. of initial
op. Re-op w/very wk blo, dead immed. Rec 10' \emptyset mud. *PMW*
FP 41-41, SIP 166-145, HH 1896-1896.
DST #2: 4544-66. Op 30 min., SI 30 min., Op 60 min.,
SI 60 min. Had wk blo initial op, re-op w/wk blo, died
in 10 min. Rec 110' WCM w/specks of blk HPP oil. *AF*
FP 19-76, SIP 1411-1411, HH 2318-2318.
DST #3: 4601-25. Op 30 min., SI 30 min., Op 90 min.,
SI 63 min. Had wk blo on initial op, died in 20 min,
Re-op w/no blo. Rec 320' SWCM.
FP 45-140, SIP 654-817, HH 2298-2298.
DST #4: 4966-86. Op 30 min., SI 30 min., op 90 min.,

NOTE.—There were 19 (3,138.13 barrels) or sales of oil; no 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.

Q11211
A/E

Sec. 20 9S 16E 8 (continued) SI 60 min. Op w/wk blo, incr to good blo. No GTS.

Rec 400' very heavily OCM

FP 94-187, SIP 1697-1789, HH 2529-2506.

DST #5: 5030-60. Op 30 min., SI 30 min., op 30 min., SI 30 min.

Had wk blo, dead in 25 min. Re-op w/no blo. Rec 185' \emptyset mud.

FP 47-94, SIP 70-117, HH 2413-2413

DST #6: 5132-5194. Op 30 min., SI 30 min., op 120 min., SI 60 min. Had very wk blo thruout test, no GTS.

Rec 580' sli GC \emptyset mud.

FP 47-234, SIP 140-327, HH 2505-2505.

DST #7: 5533-5552. Op 30 min., SI 30 min., op 120 min., SI 60 min.

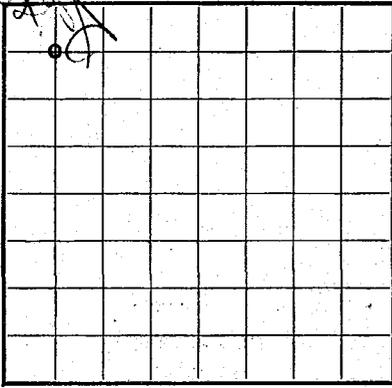
Had very wk blo, incr to fair blo. Rec 920' \emptyset mud.

FP 187-374, SIP 374-537, HH 2690

Drilling at 5585'.

U. S. LAND OFFICE Utah
SERIAL NUMBER U-026011
LEASE OR PERMIT TO PROSPECT _____

Form 9-330



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 Salt Lake City, Utah
Lessor or Tract Castle Peak Unit Field Wildcat State Utah
Well No. 8 Sec. 20 T. 9S R. 16E Meridian Salt Lake County Duchesne
Location 660 ft. N of N Line and 660 ft. E of W Line of Section 20 Elevation 6091 KB
(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 Burke Isbell

Date March 9, 1965 Title Geologist

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

Commenced drilling January 9, 1965 Finished drilling February 4, 1965

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4570 to 4585 No. 4, from 5030 to 5045
No. 2, from 4600 to 4614 No. 5, from _____ to _____
No. 3, from 4960 to 4989 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from none 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—	
<u>9-5/8</u>	<u>32.30</u>	<u>H-40</u>		<u>223.66</u>					<u>surface</u>
<u>5 1/2</u>	<u>15.50</u>	<u>J-55</u>		<u>5107.68</u>			<u>4971 and 4985</u>		<u>production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8</u>	<u>235</u>	<u>200</u>			
<u>5 1/2</u>	<u>5105</u>	<u>475 cubic ft</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

FOLD MARK

MUDDING AND CEMENTING RECORD

FOLD MARK

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	235	200			
5 1/2	5105	475 cubic ft			

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 6150 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 2-24 _____, 19 65

The production for the first 24 hours was 68.33 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 30.7° @ 60°

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	1600	1600	sd, sh, ls
1600	2900	1300	oil shale & sd
2900	3800	900	lime, dolo sh, and sd
3800	5100	1300	sh & sd
5100	6150	1050	dk gy-blk sh & sd
			<u>Formation Tops</u>
			Green River 1200
			Basal Green River 3822
			Douglas Creek 4550
			Wasatch 6143

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spud 1-9-65. Set 9-5/8" csg @ 235 w/200 sx.

DST #1: 3904-25. Op 30", SI 30", Op 60", SI 60", had very wk blo, dead in 4" of initial op. Reopened w/very wk blo, dead immed, remained dead to EOT.

Rec 10' Ø mud, no shos. FP 41-41, SIP 166-145, HH 1896-1896.

DST #2: 4544-66. Op 30", SI 30", op 60", SI 60". Had wk blo initial op, reop w/wk blo, died in 10". Rec 110' WCM w/speaks of blk HPP oil. FP 19-76, SIP 1411-1411, HH 2318-2318.

DST #3: 4604-25. Op 30", SI 30", op 90", SI 63". Had wk blo on init op, died in 20", reop w/no blo. Rec 320' SWCM, FP 45-140, SIP 654-817, HH 2298-2298.

DST #4: 4966-86. Op 30", SI 30", op 90", SI 60". Op w/wk blo, incr to good blo, NGTS. Rec 400' very heavily OCM. FP 94-187, SIP 1697-1789, HH 2529-2506.

DST #5: 5030-60. Op 30", SI 30", Op 30", SI 30". Had wk blo, dead in 25", reop no blo. Rec 185' Ø mud, no sho. FP 47-94, SIP 70-117, HH 2413-2413.

DST #6: 5132-5194. Op 30", SI 30", op 120", SI 60". Had very wk blo thru-out test, NGTS. Rec 580' sli GC Ø mud. FP 47-234, SIP 140-327, HH 2505-2505.

DST #7: 5533-5552. Op 30", SI 30", op 120", SI 60". Had very wk blo, incr to fair blo. Rec 920' Ø mud, FP 187-374, SIP 374-537, HH 2690.

DST #8: 5845-80. Op 30", SI 30", op 45", SI 45". Had wk blo, dead in 9", reop w/no blo. Rec 5' Ø mud, no sho. FP 0-0, SIP 0-0, HH 2867-2867.

DST #9: 5901-5918. Op 30", SI 29", op 61", SI 60". Op w/wk blo, dead in 3", reop w/no blo. Rec 7' Ø mud, no shos. FP 0-38, SIP 38-38, HH 2867-2867.

6150 TD. Set 5 1/2" csg @ 5105 w/4.75 cubic ft pozmix.

Perf w/5-way jets (1/2" holes) at 4971 and 4985. Treated w/500 gal 15% mud acid, 145 bbls Ashley Valley crude preflush, 14,700 gal oil with 16,800# 20-40 mesh sd, and 4,200 gal oil w/2,000# 8-12 mesh glass beads. Flushed with 130 bbls. Formation broke at 1600#, treated at 4000# at 38 BPM.

Flowed and swabbed. Put on pump.

Completion report: During 24 hour potential test, well pumped 68,33-B0. CP 190#. Casinghead gas volume gg 36 MCF. Oil 30.7° gravity at 60°.

Complete 2-25-65.

PROFESSOR SOLAR

DEPARTMENT OF THE INTERIOR

MINERAL BUREAU

UNITED STATES

DEPARTMENT OF THE INTERIOR

MINERAL BUREAU

UNITED STATES

DEPARTMENT OF THE INTERIOR

MINERAL BUREAU

UNITED STATES

Branch of Oil and Gas Operations
8416 Federal Building
Salt Lake City, Utah 84111

July 28, 1966

Shamrock Oil & Gas Corporation
P. O. Box 631
Amarillo, Texas

Gentlemen:

On July 14, George Brown of this office visited Shamrock's operations in the Castle Peak and Monument Butte field areas, Duchesne and Uintah Counties, Utah. Generally, everything in these areas was in pretty good condition and operations were being conducted in a good workmanlike manner; however, there are a few minor items which need attended to. Following is a list of the specific items that need attention:

Castle Peak (Unit)

Well 8 - NW1/4 sec. 20, T. 9 S., R. 16 E., Utah 026011

✓ A well sign that completely and correctly identifies this well should be erected.

Well 10 - NW1/4 sec. 9, T. 9 S., R. 16 E., Utah 017985

The drilling pit should be backfilled and levelled or fenced, and the waste pit for the battery should be fenced.

Well 7 - SE1/4 sec. 10, T. 9 S., R. 16 E., Utah 017985

The drilling pit is full of fluid and should be fenced and as soon as it is sufficiently dried out, it should be backfilled and the area levelled. Also, there is quite a bit of debris and some sacks of lost circulation material around the location which should be cleaned up.

Well 5 - NW1SW4 sec. 15, T. 9 S., R. 16 E., Utah 017985

The miscellaneous debris and equipment around this location should be cleaned up.

Monument Butte Field

Well 4 - SE1NW4 sec. 11, T. 9 S., R. 16 E., Utah 096550

The drilling pit should be fenced or backfilled and levelled. The waste pit at this location is not fenced; however, it has no fluid in it at this time and probably doesn't need fenced until such time as there is fluid in the pit.

Well 3 - NW1NW4 sec. 14, T. 9 S., R. 16 E., Utah 096547

The remains of the burned truck adjacent to this well location should be cleaned up by burying or removing from the field.

Well 2 - NW1SW4 sec. 11, T. 9 S., R. 16 E., Utah 096547

A well sign that completely and correctly identifies this well should be erected. If there was one previously, it has disappeared or at least it was not posted in a conspicuous place. The well head is leaking a small amount of gas which should be stopped.

Well 5 - SE1NW4 sec. 12, T. 9 S., R. 16 E., Utah 096550

In order not to allow waste fluids to drain all over the area, you should repair your drainage ditch to the waste pit so that there would be no possibility of the waste fluids from the battery escaping from the ditch and spilling all over the area, and the waste pit should be fenced. Also, the next time you have a "cat" in the field the pit area could use additional levelling.

Undesignated Field

Well 1, SW1SW4 sec. 9, T. 9 S., R. 19 E., Utah 058149

You should erect a well sign which completely and correctly identifies this well; fence the waste pit; backfill the pit and clean and level the location.

In view of the proximity of this location to the Green River, you should exert extreme care in preventing oil spills and possible pollution of the river.

The above noted deficiencies are minor and will require a minimum amount of work on your part to correct. As you know, there has been increased emphasis placed upon protection and conservation of the public domain while allowing a maximum multiple use of these lands. Keeping this in mind, we want to stress the importance of maintaining operations on Federal oil and gas leases in an orderly and workman-like manner. We urge you to take all necessary steps to prevent undue damage to the surface and to restrict your use of the surface to only that area necessary for the efficient operation of your leases. Since the Bureau of Land Management has voiced some concern with the oil and gas operations in the Castle Peak - Monument Butte area, we are sending a copy of this letter to their District Manager at Vernal for his information.

Sincerely yours,

(ORIG. SGD.) R. A. SMITH

Rodney A. Smith
District Engineer

cc: **Mr. O'dell Frandsen, District Manager**
Bureau of Land Management
Vernal District Office U-8
P. O. Box 143
Vernal, Utah

State Oil and Gas Conservation Division ✓
348 East South Temple
Salt Lake City, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-026011

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.)

7. UNIT AGREEMENT NAME

Castle Peak

8. FARM OR LEASE NAME

Castle Peak

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

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

Section 20

Twp 9S, Rge 16E (SLM)

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

The Shamrock Oil and Gas 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

660' fr NL, 660' fr WL of Section 20 (NW NW)

14. PERMIT NO.

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

6091 KB

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.)*

Request permission to plug and abandon because well has declined to a point of being non-commercial to operate.

Cumulative production - 4501 barrels oil.

Proposed plugs: 35 sacks across stub of 5 1/2" casing after it is cut and pulled.
30 sacks across the top of the Green River oil shale, approx. 1600'.
30 sacks at base of surface pipe.
10 sacks at surface.

Drilling mud to be between all plugs. Total depth 6150'

Verbal approval to abandon was given to Larry Calverley by Frank Salwerowicz on August 9, 1967.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE August 18, 1967

BY *Paul H. Benschell*
CHIEF PETROLEUM ENGINEER

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

SIGNED

Burke Isbell
Burke Isbell

TITLE

Geologist

DATE

8-10-67

(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 TRIPPLICATE*
(Other instructions on re-verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-026011

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

-

7. UNIT AGREEMENT NAME

Castle Peak

8. FARM OR LEASE NAME

Castle Peak

9. WELL NO.

8

10. FIELD AND POOL, OR WILL/CAT

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

**Sec. 20, Twp 9S, Rge 16E
(SLM)**

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1.

OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

The Shamrock Oil and Gas 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 **660' fr NL, 660' fr WL of Section 20 (NW NW)**

14. PERMIT NO.

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

6091 (KB)

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.)*

**Filled hole with drilling mud
pulled tubing
cut 5 1/2" casing at 2700'
Spotted 35 sx cement fr 2760-2650
Spotted 30 sx cement fr 1650-1550
Spotted 30 sx cement fr 275-175
Spotted 10 sx cement at top of surface casing**

**Plugged and abandoned 8-28-67
Total Depth 6150'**

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

SIGNED Burke Isbell

TITLE Geologist

DATE 8-30-67

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:



UTAH
NATURAL RESOURCES

To: Norm Stout

From: JRB

Date: 9-12-86

- For your information and file.
- For necessary action.
- Reply directly to origin with a copy to this office.
- Please draft a reply for signature of _____

_____ and
return by the following date _____.

- Other I think it is
appropriate to show both
of these wells as P&A
based on these insp.
reports.