

FILE NOTATIONS

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

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

COMPLETION DATA:

Date Well Completed 11-29-65 Location Inspected _____
OW 1 WW _____ TA _____ Bond released _____
GW _____ OS _____ PA _____ State of Fee Land _____

LOGS FILED

Driller's Log _____
Electric Logs (No.) 21
E _____ I _____ E-I GR _____ GR-N _____ Micro _____
Lat _____ Mi-L _____ Sonic CR Others _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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
Box 11608, Salt Lake City, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface **1,600 feet from the south line and**
Unaltered
At proposed prod. zone **1,900 feet from the east line.**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
2.90 mi to south

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit 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
3650

20. ROTARY OR CABLE TOOLS
Rotary tools

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
not available

5. LEASE DESIGNATION AND SERIAL NO.
U-017905

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.
10

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OF AREA
Sec. 9, T. 39N, R. 11E, Salt Lake Meridian

12. COUNTY OR PARISH, STATE
Duchesne Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	8-5/8"	21.5	200'	Cement to circulate
	5 1/2"	14-15.5	Thru all potential producing zones	

Estimated Formation Top:
Uinta **surface**
Green River **1200**
Estimated total depth **3650**

To test potential producing zones in the Green River formation.
We plan to use air as a circulating medium.

Location on a federally approved active unit.

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 Ralph Homer TITLE **District Geologist** DATE **November 15, 1965**

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

1820
1600
220

SEE 7103E

NO Card FILE

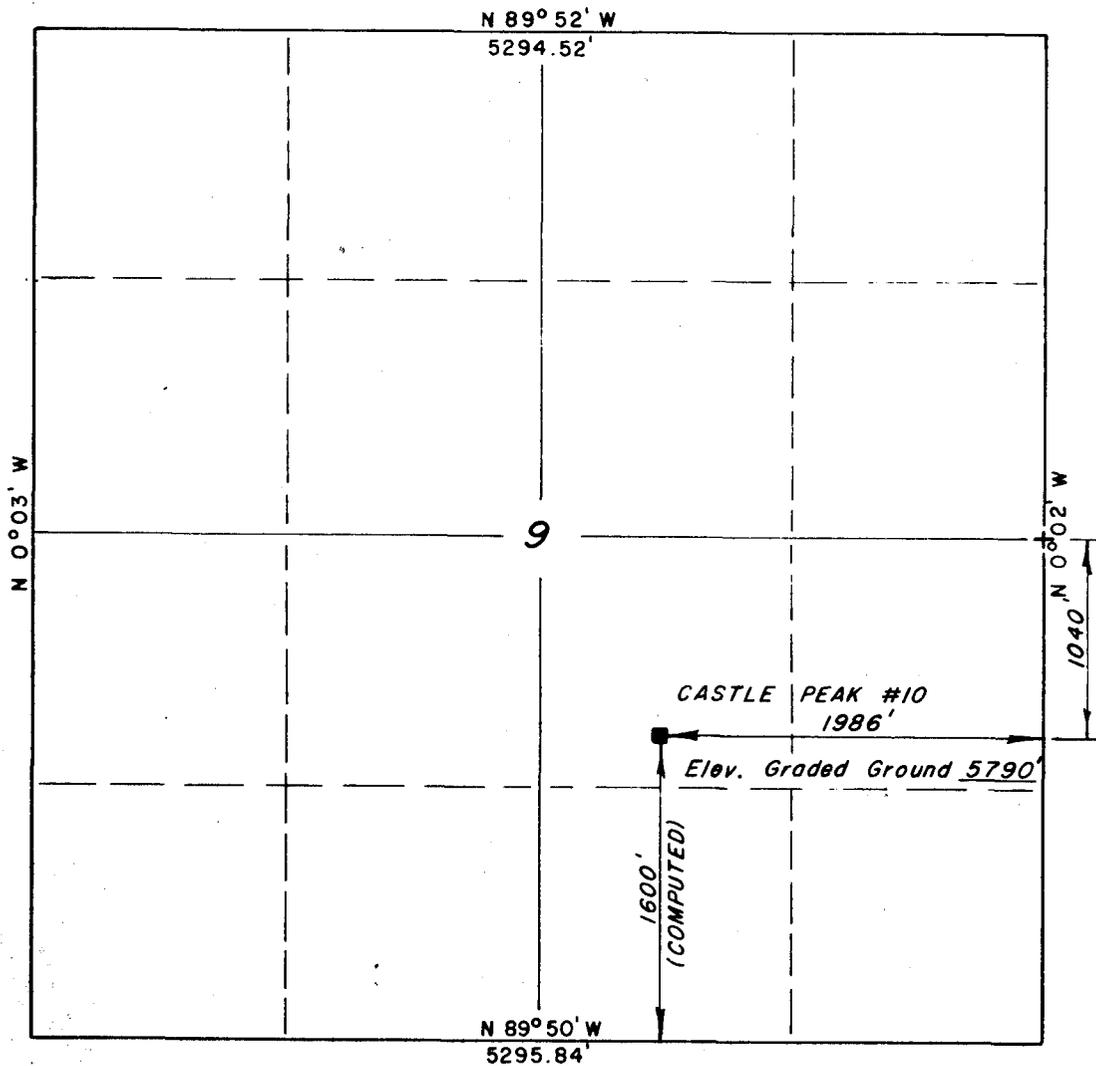
NO Letter

T9S, R16E, SL B & M

PROJECT

SHAMROCK OIL & GAS COMPANY

WELL LOCATION LOCATED AS SHOWN IN THE
NW 1/4, SE 1/4, SEC. 9, T9S, R16E, SL B & M,
DUCHESNE COUNTY, UTAH.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD 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.

Nelson J. Jensen
REGISTERED LAND SURVEYOR

REGISTRATION № 2454 UTAH

+ = CORNERS LOCATED (BRASS CAPS)

Uintah Engineering & Land Surveying BOX 330 VERNAL, UTAH	SCALE	DATE
	PARTY	REFERENCES
	WEATHER	FILE
	1" = 1000'	22 NOV., 1965
	GS-LDT	GLO TOWNSHIP PLAT
	COOL - CLOUDY	SHAMROCK OIL & GAS CO.

INDUSTRIAL COMMISSION OF UTAH

RIG SAFETY INSPECTION

Name of Company Shamrock Oil & Gas Company Date November 23, 1963
 Name of Drilling Contractor Exeter Drilling Company
 Well Name and Number Castle Peak Unit # 10 Rig No. 9 Field Castle Peak Development Well
 Section 9 Township 9 S., Range 16 E.,
 County Duchesne Driller C. C. Dugan (?)
 Number Present 4 Toolpusher ?
 Date of last lost-time accident ?

Items causing lost-time accidents that have been corrected, or which need to be corrected.

?

Accidents or near accidents that have recently occurred on rig. While making inspection, driller caught his hand when inserting ring into air flow line connection. Accident was minor--only pinched fingers.

Any new employees in crew ? Have instructions been given the new crew members _____

	(Good) Yes	(Poor) No
Escape Line and Slide-----	<u>X</u>	_____
Ladders, Side Rails, Steps-----	<u>X</u>	_____
Walk-Around Floor and Railing-----	<u>X</u>	_____
Engines Guarded-----	<u>X</u>	_____
Rotary Drive Guard-----	<u>X</u>	_____
All High Pressure Fittings in High Pressure Lines-----	<u>?</u>	_____
Fire Hazards Controlled-----	<u>X</u>	_____
General Housekeeping-----	<u>X</u>	_____
Hard Hats -----	<u>X</u>	_____
First Aid Kit-----	<u>?</u>	_____
Blowout Preventer-----	<u>?</u>	_____
Cellar Clean, No Debris-----	<u>X</u>	_____
Cathead-----	<u>X</u>	_____

Unsafe practices that might cause a mishap, and recommendations made for a safe method of doing the job None visible

DRILLERS, Toolpushers or Drilling Superintendents reactions ignored my presence.

Remarks Crew was busy converting over from mud to air drilling. Watched crew in operation for about 1 hour.

Deputy Inspector Paul W. Burchell-Utah Oil & Gas Conservation Commission

STATE OF UTAH
 OIL & GAS CONSERVATION COMMISSION
 348 EAST SOUTH TEMPLE
 SUITE 301
 SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Castle Peak Unit No. 10
 Operator The Shamrock Oil and Gas Corp. Address Box 631, Amarillo, Texas Phone DR6-4451
 Contractor Exeter Drilling Company Address Denver, Colorado Phone 623-5141
 Location NW 1/4 SE 1/4 Sec. 9 T. 9 S. R. 16 E Duchesne County, Utah.

Water Sands:

From	Depth	To	Volume		Quality
			Flow Rate	or Head	
1.	none				Fresh or Salty
2.					
3.					
4.					
5.					

(Continued on reverse side if necessary)

Formation Tops: TGR 1229
 "B" 3919
 DC 4707

Remarks:

Drilled w/air-mist

- 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)
 (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



THE SHAMROCK OIL AND GAS CORPORATION

530 East 5th South

BOX 11608

SALT LAKE CITY, UTAH 84111

November 29, 1965

Utah Oil and Gas Conservation Commission
348 East South Temple
Salt Lake City, Utah

Gentlemen:

Enclosed is a copy of the survey plat for our Castle Peak Unit No. 10 well located 1,986 feet west of the east line and 1,600 feet north of the south line of Section 9, Township 9 South, Range 16 East, Salt Lake Meridian, Duchesne County, Utah.

Very truly yours,

Ralph Thomas
District Geologist

RT:ls

Enclosure

*Area Sharon
copy Amette*

AP

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form No. 2
LITHOLOGY
DATE
FIELD

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Wash County Duckburg Field Castle Peak

The following is a correct report of operations and production (including drilling and producing wells) for the month of December, 1945.

Agent's address Box 11400 Company Shawnee Oil and Gas Corp.
Salt Lake City, Utah 84111

Phone 338-0145 Signed [Signature]

Agent's title Production Geologist

WELL AND NO. OF W.	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Castle Peak Unit										
Box 11400	9S	19E	1	29	242.19					
Box 11400	9S	19E	2	0	0					
Box 11400	9S	19E	3	27	123.39					
Box 11400	9S	19E	5	29	242.15					
Box 11400	9S	19E	7	29	123.21					
Box 11400	9S	19E	8							
Box 11400	9S	19E	9	29	607.30					
Box 11400	9S	19E	10							Spud 11-20-45. Set 6-1/2" casing at 220' with 140 wt. Drilled to total depth 220'. Preparing to run logs.
No lease and production information on Castle Peak No. 2. An amended report will be filed as soon as this information is received.										

Note.—There were 0 runs or sales of gasoline during the month. (Write "0" where applicable.) 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 8th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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, 1965.

Agent's address Box 11606 Company The Shamrock Oil and Gas Corp.

Salt Lake City, Utah 84111

Signed Robert Johnson

Phone 328-0165

Agent's title District Geologist

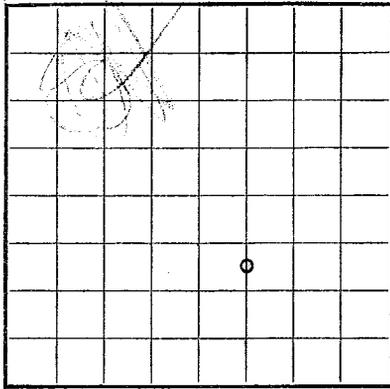
SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If done, so state)	REMARKS (If drilling, depth, if shut down, cause, date and result of test for gasoline content of gas)
Castle Peak Unit										
Sec. 24 NW SE	98	15E	1	29	261.17					GREEN RIVER PARTICIPATING AREA 9A
Sec. 24 NW SW	98	15E	2	0	0					GREEN RIVER PARTICIPATING AREA 9B
Sec. 22 SE SE	98	15E	3	27	120.29					GREEN RIVER PARTICIPATING AREA 9C
Sec. 15 NW NW SW	98	16E	5	29	522.83					GREEN RIVER PARTICIPATING AREA 9D
Sec. 10 SE NE	98	16E	7	29	128.64					GREEN RIVER PARTICIPATING AREA 9E
Sec. 20 NW NW	98	16E	8							GREEN RIVER PARTICIPATING AREA 9F
Sec. 5 SE SE	98	16E	9	29	667.28					GREEN RIVER PARTICIPATING AREA 9G
Sec. 9 NW SE	98	16E	10							Spud 11-20-65. Set 8-5/8" casing at 222' with 140 sz. Drilled to total depth 5690'. Preparing to run logs.
We have not received production on Castle Peak No. 8. An amended report will be filed as soon as this information is received.										

NOTE.—There were 9 (1,453.56 barrels) runs or sales of oil; 000 M cu. ft. of gas sold;

000 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.

U. S. LAND OFFICE Utah
SERIAL NUMBER 017985
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 Corporation Address Box 631, Amarillo, Texas
Lessor or Tract Castle Peak Unit Field Monument Butte State Utah
Well No. 10 Sec. 9 T. 9S R. 16E Meridian Salt Lake County Duchesne
Location 1600 ft. N. of S Line and 1986 ft. E. of E Line of Section 9 Elevation 5801 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.

Date December 21, 1965 Signed Edwin B. Isbell Title Geologist

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

Commenced drilling November 20, 1965 Finished drilling November 29, 1965

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4288 to 4298 No. 4, from 5198 to 5206
No. 2, from 4492 to 4503 No. 5, from 5580 to 5586
No. 3, from 5177 to 5183 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>8-5/8</u>	<u>24.7</u>		<u>J-55</u>	<u>208'</u>					<u>surface</u>
<u>4 1/2</u>	<u>11.6</u>		<u>J-55</u>	<u>5652</u>			<u>5586</u>	<u>5588</u>	<u>Production</u>
							<u>5199</u>	<u>5204</u>	<u>"</u>
							<u>5179</u>	<u>5183</u>	<u>"</u>
							<u>4493</u>	<u>4500</u>	<u>"</u>
							<u>4290</u>	<u>4297</u>	<u>"</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8"</u>	<u>222'</u>	<u>140 SX</u>			
<u>4 1/2"</u>	<u>5650'</u>	<u>550 SX</u>			

PLUGS AND ADAPTERS

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

SHOOTING RECORD

FOLD MARK

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

TOOLS USED

Rotary tools were used from 0 feet to 5690 feet, and from _____ feet to _____ feet

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

DATES

12-21-_____, 19 65. Put to producing 12-18_____, 19 65.

The production for the first 24 hours was 105 barrels of fluid of which 90% was oil; _____% emulsion; 10% water; and _____% sediment. Gravity, °Bé. 31.1 @ 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	1640	1640	Red-gn sh, sd, lime
1640	3170	1530	oil shale
3170	3920	750	oil sh, sh, & dolo
3920	5690	1770	sh & sd

<u>LOG TOPS</u>	
TGR	1229
"B"	3919
D.C.	4707

Drilled w/air-mist

[OVER]

AA



THE SHAMROCK OIL AND GAS CORPORATION

530 East 5th South

BOX 11608

SALT LAKE CITY, UTAH 84111

December 23, 1965

Utah Oil and Gas Conservation Commission
348 East South Temple
Salt Lake City, Utah

Gentlemen:

Effective January 1, 1966, we are closing our Salt Lake City office and moving back to Amarillo. Will you please forward all mail to Box 631, Amarillo, Texas 79105, after that date.

Very truly yours,



Ralph Thomas
District Geologist

RT:ls

5-22-74 Well plugged & abandoned

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.

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THIS MANNER*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-017985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Castle Peak Unit

9. WELL NO.

10

10. FIELD AND POOL, OR WILDCAT

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

Sec. 9, Twp. 9S, Rge. 16E

Salt Lake Meridian
12. COUNTY OR PARISH 13. STATE

Duchesne Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Diamond Shamrock Corporation

3. ADDRESS OF OPERATOR
P. O. Box 631, Amarillo, Texas 79173

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

1,600' From South Line and 1,980' From East Line

14. PERMIT NO.

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

5790 GR

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.)*

Top Green River @ 1,228'; "B" Marker @ 3,918'; Douglas Creek 4,705'

PROPOSED PLUGGING PROCEDURE:

- Pump 100' Cement Plug to top of perforations @ 4,280'
- Set 100' Cement Plug above stub of production casing.
- Set 100' cement Plug across the top of Green River.
- Set 100' Cement Plug across the base of surface casing.
- Set 10' sack cement plug at top with dry hole marker.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE APR 9 1974

BY *John B. Taylor*

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

SIGNED

Joe P. Rowell

(This space for Federal or State office use)

TITLE

Assist. Mgr. Drilling Operations

DATE

4-5-74

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-517985

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Diamond Shamrock Corporation		8. FARM OR LEASE NAME Castle Peak Unit
3. ADDRESS OF OPERATOR Box 631, Amarillo, Texas 79173		9. WELL NO. 10
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1600' from south line and 1980' from east line of Section		10. FIELD AND POOL, OR WILDCAT Monument Butte
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 9, T9S, R16E
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		12. COUNTY OR PARISH Duchesne
		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 type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <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 40-sack cement plug 4,280' - 4,180'
 Set 40-sack cement plug 3,600' - 3,500'
 Set 40-sack cement plug 1,128' - 1,228'
 Set 40-sack cement plug 172' - 272'
 Put 10 sacks cement in top of surface casing.
 Cut off surface casing and welded on dry hole marker.
 Well completed as dry and abandon 5-22-74.

18. I hereby certify that the foregoing is true and correct
 SIGNED W. W. Hilbig Swartz TITLE Manager of Drilling Oper. DATE 5-24-74

(This space for Federal or State office use)

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

*See Instructions on Reverse Side