

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE _____ WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

9-30-70 Appraisal terminated for failure to spud.

DATE FILED 5/21/70

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U-10777 _____ INDIAN _____

DRILLING APPROVED: 5-21-70

SPUDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: LA'd 9-30-70

FIELD: WILDCAT 3/86 Greater Cisco

UNIT: _____

COUNTY: GRAND

WELL NO. Duchess #4

API NO. 13-019-30054

LOCATION 1428' FT. FROM (W) (S) LINE, 1518'

FT. FROM (E) (W) LINE. SE NWS 1/4 - 1/4 SEC. 29

10

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR:
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20S.	24 E	29	DELILA A. COOK				
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Approval Terminated - 9-30-70

FILE NOTATIONS

Entered in MID File ✓
Location Map Pinned ✓
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed
OW..... EW..... TA.....
GW..... OS..... PA.....

Location Inspected.
Bond released
State or Fee Land

LOGS FILED

Driller's Log.....
Electric Logs (No.)
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others.....

dfc
10-31-70

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

U 10777

5. Lease Designation and Serial No.

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

Della A. Cook

3. Address of Operator

Woodside, Utah 84344

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface

2878 feet from North Line, 5756 feet from East Line of Sec. 29, T. 20 S., R. 24 E., S.L. N.

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

Approximately five miles from Cisco

160

10

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

575

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

22. Approx. date work will start*

May 25

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement

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

Della A. Cook

Title

Operator

Date

May 10

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

Conditions of approval, if any:



CALVIN L. RAMPTON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

OIL & GAS CONSERVATION BOARD

DELBERT M. DRAPER, JR.
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
WALLACE D. YARDLEY
WESLEY R. DICKERSON

May 20, 1970

Delila A. Cook
Woodside, Utah 84544

Re: Well No. Duchess Federal #4
Sec. 29, T. 20 S, R. 24 E,
Grand County, Utah

Dear Mrs. Cook:

Enclosed please find a copy of your recently submitted Notice of Intention to Drill for the above referred to well. The Division is unable to approve the proposed well site at this time. Basically, the footage described indicates the SW 1/4 of Section 29, whereas your intentions within the correspondence refer to the SE 1/4.

With the above in mind, it would be appreciated if the footage description could be corrected and a new Notice of Intention to Drill re-submitted accompanied by a registered surveyor's plat and description of your lease ownership around the proposed well site. In addition, it would be appreciated if you could give more detailed information indicating the geologic formation to be tested and the proposed blowout prevention equipment, as well as the amount of surface casing to be used. It should be noted that a minimum of 90', or 3 joints, is required in this area.

I hope this will not inconvenience you, however, if you have any questions please call.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

Cleon B. Feight
CLEON B. FEIGHT
DIRECTOR

CBF:sd
cc: U.S. Geological Survey

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
 Delila A. Cook

3. ADDRESS OF OPERATOR
 Woodside, Utah 84544

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface
 1428' FSL & 1518' FEL SE NW SW
 At proposed prod. zone
 API No. 43-019-30054

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately five miles from Cisco

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
 160

17. NO. OF ACRES ASSIGNED TO THIS WELL
 10

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

19. PROPOSED DEPTH
 575 Morrison

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4541' Ground

22. APPROX. DATE WORK WILL START*
 May 25, 1970

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7"	J-25	3 joints	cement to surface

Standard, Manual Control, 7" series blowout preventor will be installed.

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 Delila A. Cook TITLE Operator DATE 5-21-70

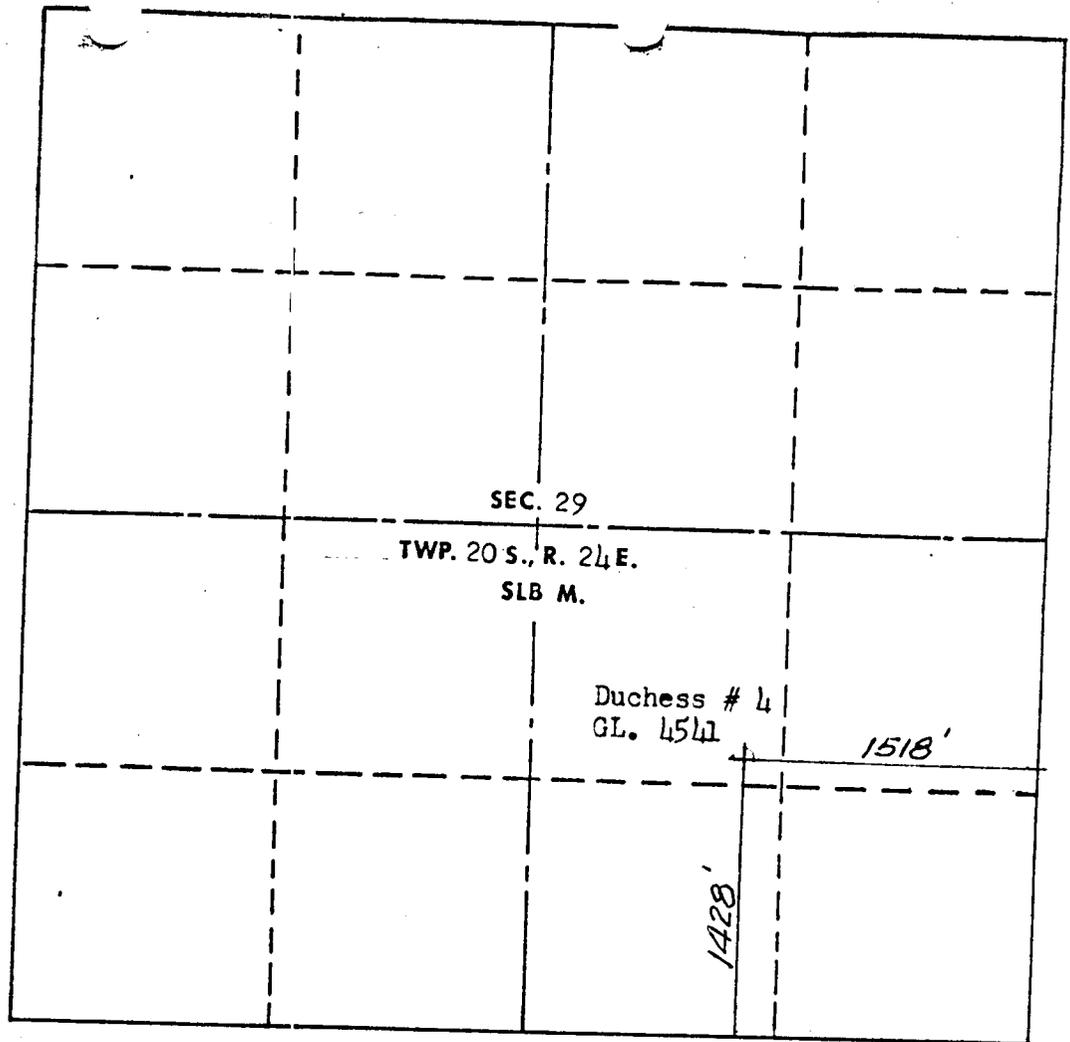
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE 5/21/70

APPROVED BY Clem B. Feight TITLE Director DATE 5/21/70
 CONDITIONS OF APPROVAL, IF ANY:



SCALE: 1" = 1000'



SURVEYORS CERTIFICATE

I, GEORGE H. NEWELL A REGISTERED LAND SURVEYOR AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH, HOLDING LICENSE NO. 1770, CERTIFY THAT THIS PLAT OF:

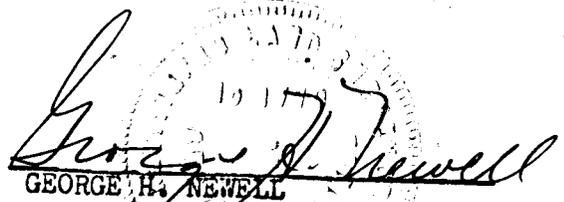
DUCHESS # 4.

AND MORE SPECIFICALLY DESCRIBED AS FOLLOWS:

1428 feet from the South line and 1518 feet from the East line of Section 29, T. 20 S., R. 24 E., SLB&M.

IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE May 19, 1970


GEORGE H. NEWELL



CALVIN L. RAMPTON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

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Chairman

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WESLEY R. DICKERSON

May 21, 1970

Delila A. Cook
Woodside, Utah 84544

Re: WELL NO. DUCHESS #4
Sec. 29, T. 20 S., R. 24 E.,
Grand County, Utah

Dear Mrs. Cook,

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted in accordance with the Order issued in Cause No. 102-5, on November 20, 1964.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - CHIEF PETROLEUM ENGINEER
HOME: 277-2890
OFFICE: 328-5771

This approval terminates within 90 days if the well has not been spudded-in within said period. Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your cooperation with respect to completing this form will be greatly appreciated.

The API number assigned to this well is 43-019-30054 (see Bulletin D12 published by American Petroleum Institute).

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CEF:jw

cc: U.S. Geological Survey

PS
DWB

Roadside Geysers

IN THE LAND OF CONTRAST AND BEAUTY
— SOUTHEASTERN UTAH —

WOODSIDE, UTAH

May 27, 1970



ROADSIDE GEYSER

Utah Department of Natural Resources
Division of Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Gentlemen:

We have had a delay in our drilling date on
Duchess # 4, located in Sec. 29, 20 South, 24 East.

We will contact you again when we get ready to drill.

Sincerely,

Delila A. Cook



CASTLE GATE



ARCHES NATIONAL MONUMENT



CAPITOL REEF NATIONAL MONUMENT



NATURAL BRIDGES NATIONAL MONUMENT

September 30, 1970

Delila A. Cook
Woodside, Utah 84544

Re: Well No. Duchess #4
Sec. 29, T. 20 S, R. 24 E,
Grand County, Utah

Dear Mrs. Cook:

Approval to drill the above mentioned well, which was granted in our letter of May 21, 1970, is hereby terminated for failure to spud-in within the time prescribed.

If and when you should decide to drill this well, it will be necessary for you to again obtain the approval of this Division.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

cc: U.S. Geological Survey