

UTAH OIL AND GAS CONSERVATION COMMISSION

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

Contractor:

DATE FILED 2-13-64  
 LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-089985 INDIAN

DRILLING APPROVED: (Cause #2) ~~2-13-64~~ 2-18-64

SPUDDED IN:  
 COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:;

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION: 4600' G

DATE ABANDONED: Location abandoned 5-19-64

FIELD: Wildcat 3/86 Greater Cisco

UNIT:

COUNTY: Grand

WELL NO. BUSH-FEDERAL #4-1

LOCATION 330' FT. FROM (N) ~~LINE~~ LINE, 330' FT. FROM ~~(E)~~ (W) LINE. NW NW NW ~~1/4~~ 1/4-1/4 SEC. 4

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR:
21 S	24 E	4	WILLIAM G. BUSH				

FILE NOTATIONS

Entered in NID File

Entered On C.R. Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

COMPLETION DATA:

Date Well Completed \_\_\_\_\_

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

Checked by Chief

*[Signature]*

Copy NID to Field Office

Approval Letter

Disapproval Letter

Location Inspected

Bond released

State of Fee Land

LOGS FILED

Driller's Log \_\_\_\_\_

Electric Logs (No. ) \_\_\_\_\_

E \_\_\_\_\_ E1 \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_

Lat \_\_\_\_\_ Mid \_\_\_\_\_ Son's \_\_\_\_\_ Others \_\_\_\_\_

*JLC*  
*11-23-90*

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  
 William G. Bush

3. ADDRESS OF OPERATOR  
 190 Hall Ave. Grand Junction, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 330 ft./North Line - 330 ft. /West Line NW NW NW  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Four Miles Northeast of Cisco, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any)  
 16. NO. OF ACRES IN LEASE 800  
 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 500 ✓  
 20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4600 Ground Level  
 22. APPROX. DATE WORK WILL START\* Feb. 15, 1964

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Surface 9"	7"	20	95-33 ft. ✓	18 sacks
Production 6 1/4"	4 1/2"	9.5		

3 I propose to drill a Salt Wash Test using rotary tools. I will set ~~one~~ joints of surface casing.  
 SPUD - DAKOTA  
 BRUSHY BASIN - 300 FT.  
 SALT WASH - 470 FT.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production 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 William G. Bush TITLE Operator DATE Feb. 12, 1964

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.  
 U 089985  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 7. EJECT AGREEMENT NAME  
 8. FARM OR LEASE NAME  
 9. WELL NO.  
 Bush Federal 4-1  
 10. FIELD AND POOL, OR WILDCAT  
 Willcat  
 11. SEC., T., E., M., OR BLDG. AND SURVEY OR AREA  
 Sec 4 T 21 S  
 R 24 E SIM  
 12. COUNTY OR PARISH 13. STATE  
 14. QUANTITY OF CEMENT  
 18 sacks  
 15. APPROX. DATE WORK WILL START\*  
 Feb. 15, 1964

COMMISSIONERS

D. R. HENDERSON  
CHAIRMAN  
M. V. HATCH  
C. S. THOMPSON  
B. H. CROFT  
C. P. OLSON

EXECUTIVE DIRECTOR  
C. B. FEIGHT



PETROLEUM ENGINEERS

PAUL W. BURDELL  
CHIEF ENGINEER  
SALT LAKE CITY  
HARVEY L. COONTS  
BOX 266  
MOAB, UTAH

THE STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
310 NEWHOUSE BUILDING  
10 EXCHANGE PLACE  
SALT LAKE CITY 84111

February 13, 1964

William G. Bush  
190 Hall Avenue  
Grand Junction, Colorado

Re: Notice of Intention to Drill Well Nos.  
BUSH-FEDERAL #4-1 and BUSH-FEDERAL #5-1,  
located in Sections 4 and 5 respectively  
T. 21 S. R. 24 E., Grand County, Utah.

Gentlemen:

We are returning herewith your Notice of Intention to Drill on the above mentioned wells. Approval to drill these wells cannot be granted owing to the fact that you intend to set only 1 length of surface casing (33'). ✓

The minimum requirements for surface casing in this area is 3 joints or 95', whichever is greater.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

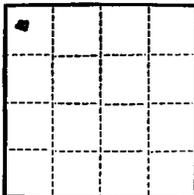
*Cleon B. Feight*  
CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:kgw

cc: D. F. Russell, District Engineer  
U. S. Geological Survey  
Salt Lake City, Utah

Harvey L. Coonts, Petroleum Engineer  
Oil & Gas Conservation Commission  
Moab, Utah

*Dear Mr. Feight,*  
*Enclosed are the corrected Intent forms. I thought that one joint of surface was all that you required on the shallow wells - as usual - I was wrong. Please have the girl send me some State of Utah forms. Thanks - Bill Bush (Sub. No. 1132-11)*



(SUBMIT IN TRIPPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office SALT LAKE  
Lease No. U-089985  
Unit \_\_\_\_\_

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)

FEB 14, 1964

BUSH FEDERAL  
Well No. 4-1 is located 330 ft. from N line and 330 ft. from W line of sec. 4  
NW-NW-NW Sec. 4      215      24E      SLM  
( $\frac{1}{4}$  Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)  
WILDCAT      GRAND      UTAH  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 4600 ft. GROUND LEVEL

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)

*I propose to drill a Salt Wash Test using rotary tools. I will set 3 Jts. of surface casing. (Maximum 95 ft.)*

- SPUD - DAKOTA*
- 300 Ft. - BOUSHY BASIN*
- 475 Ft. - SALT WASH*

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

Company WILLIAM G. BUSH

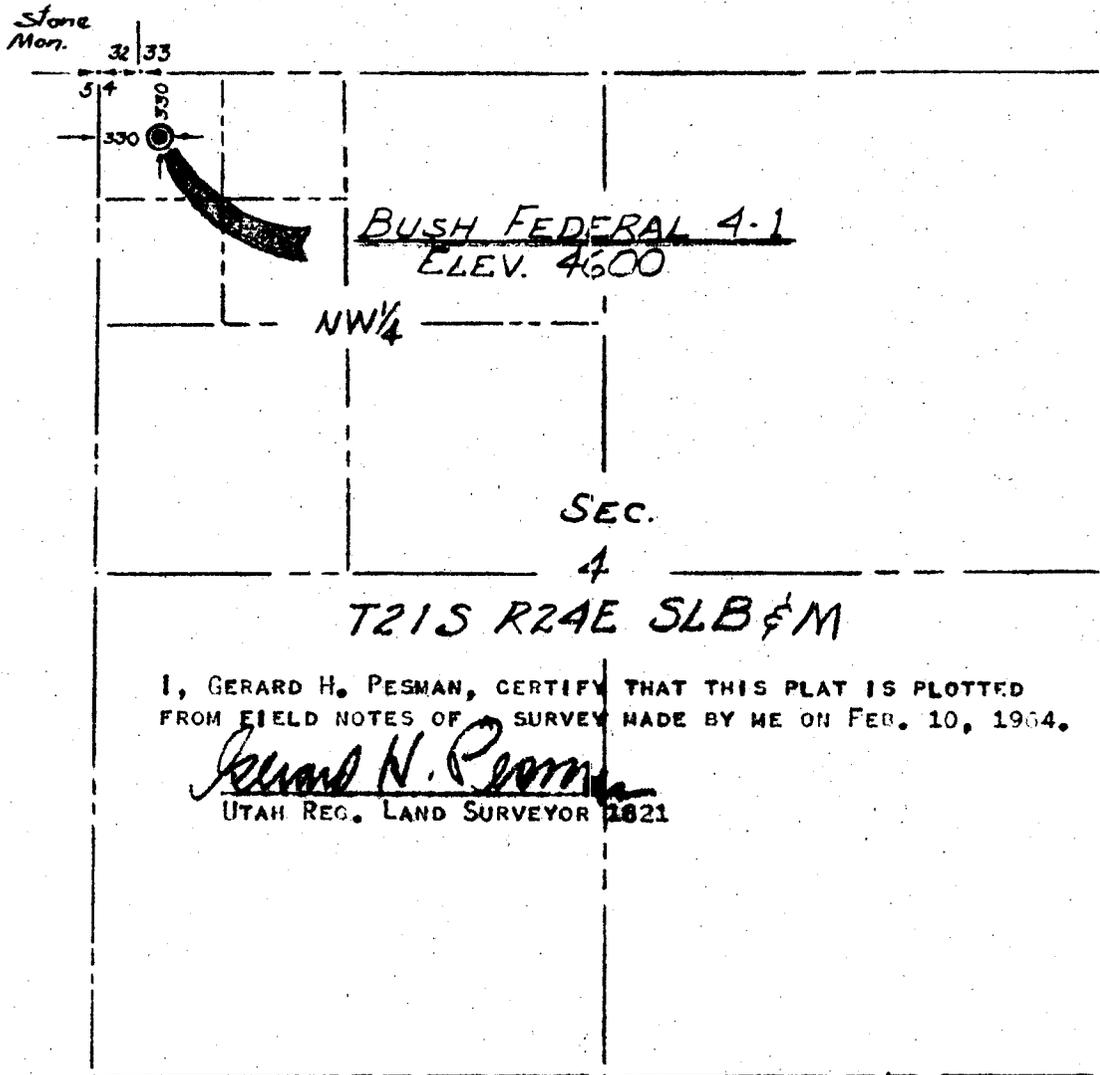
Address 190 HALL AVE.

GRAND JUNCTION, COLO.

By William G. Bush

Title Owner - Operator

ELEV. REFERRED TO 4485 FT. ELEV. OF DUTCH #1, FROM KEOGH - REG. LAND SURVEYOR 1963, UTAH



WELL LOCATION  
FOR  
BUSH DRILLING CO.  
BY  
GERARD H. PESMAN  
711 No. 7TH - GRAND JCT. - COLO.  
2/11/64



February 18, 1964

William G. Bush  
190 Hall Avenue  
Grand Junction, Colorado

Re: Notice of Intention to Drill Well No.  
BUSH-FEDERAL #4-1, NW NW NW of Section  
4, T. 21 S. R. 24 E., SLEM, Grand  
County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill said well is hereby granted in accordance with the Order issued in Cause #2, on June 28, 1956.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer  
Office: DA 8-5771 or DA 8-5772  
Home: CR 7-2890  
Salt Lake City, Utah

This approval terminates within 90 days if this well has not been spudded within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:kgw

cc: D. F. Russell, Dist. Eng., U. S. Geological Survey, Salt Lake City, Utah

H. L. Coonts, Pet. Eng., Oil & Gas Conservation Commission, Moab, Utah

May 19, 1964

William G. Bush  
190 Hall Avenue  
Grand Junction, Colorado

Re: Well No. Bush-Federal #4-1, NW NW NW  
of Section 4, T. 21 S. R. 24 E., SLEM,  
Grand County, Utah.

Gentlemen:

This is to notify you that our approval to drill the above mentioned well which was granted in our letter of February 18, 1964, is hereby terminated. This approval is terminated because you failed 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 file a notice of intention to drill and obtain this Commission's approval.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:kgw

cc: Rodney Smith, Dist. Eng.,  
U. S. Geological Survey  
Salt Lake City, Utah

H. L. Coonts, Pet. Eng.,  
Oil and Gas Conservation Commission  
Moab, Utah