

# FILE NOTATIONS

Entered In NID File ..... X  
 Entered On S R Sheet ..... X  
 Location Map Pinned ..... X  
 Card Indexed ..... X  
 IWR for State or Fee Land .....

Checked by Chief ..... X  
 Copy NID to Field Office ..... X  
 Approval Letter ..... X  
 Disapproval Letter .....

## \* COMPLETION DATA

Date Well Completed 3-17-59

Location Inspected .....

OW..... Wv..... TA.....

Bond released .....

GW..... CS..... PAD

State of Fee Land .....

## LOGS FILED

Driller's Log 4-2259

Electric Logs (No. 3)

E..... L..... E-L 3..... GR..... GR-N 3..... Micro.....

Lat..... Mi-L..... Sonic..... Others grapher logs

(SUBMIT IN TRIPLICATE)

Land Office **SL 068254**

Lease No. ....

Unit **Bug Canyon**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

*Billy X Hozer*

**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)

RECEIVED  
JAN 27 1959

**H. K. Bartlett**  
**Bug Canyon**

**January 23**

**1959**

Well No. **1** is located **690** ft. from **N** line and **1860** ft. from **E** line of sec. **9**

**SE/4 SW/4**  
(1/4 Sec. and 1/4 Sec. No.)

**38 S**  
(Twp.)

**24 E**  
(Range)

**SLM**  
(Meridian)

**Hatch (Ext.)**  
(Field)

**San Juan**  
(County or Subdivision)

**Utah**  
(State or Territory)

The elevation of the derrick floor above sea level is **5397 ft. (Ground)**

**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)

**CONDUCTOR & SURFACE PIPE:** Intend to run **60'** of **13 3/8"** conductor pipe and set with **100** sack of cement. Then, will run approximately **1,000'** of **8 5/8"** J-55 surface pipe and set with **300** sack.

**OBJECTIVE:** **5,800 to 6,000** - Aneth Pay - Limestone, dolomitic in part (sometimes called Paradox P-3 formation).

**TESTING & MUD LOGGING:** We will have mud logging track from Core Laboratory present on location from **4,400'** to total depth of **6100'**. Good chemical muds will be used.

Designation of operator from Astec Oil & Gas Co., Gulf Oil Corp., and Southern Union Producing Co. to H. K. Bartlett also enclosed. \$5,000 bond with United States Fidelity Guarantee Co. in name of Astec Oil and Gas Co. will be sent on January 27, 1959.

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

Company **H. K. Bartlett**

Address **P.O. Box 1306**  
**Dallas, Texas**

*Allen E. Humphrey*  
By **Allen E. Humphrey**

Title **Geological Representative of**  
**H. K. Bartlett**

COMPANY H. K. Bartlett

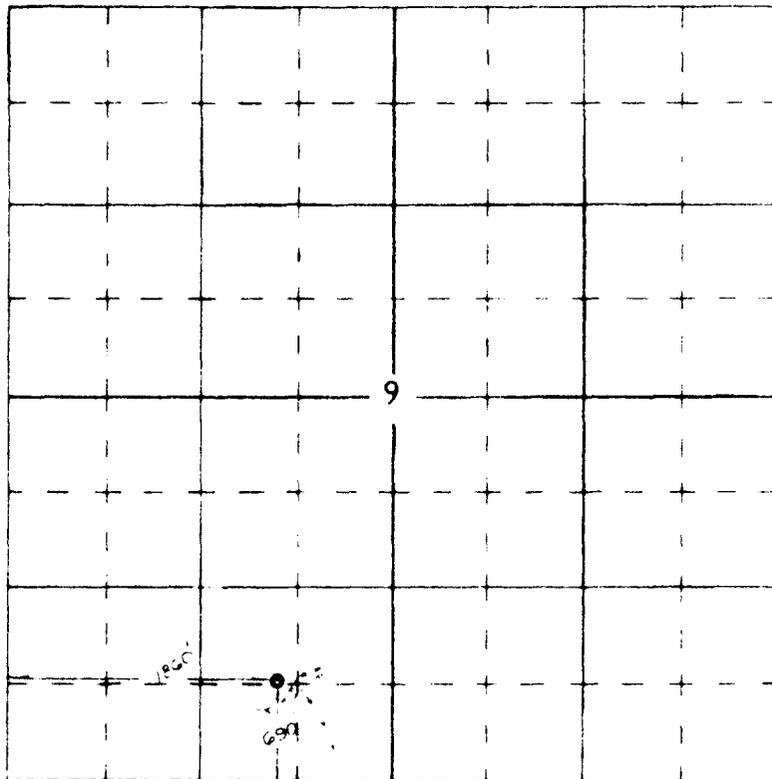
Well Name & No. 1, Bug Canyon Lease No. \_\_\_\_\_

Location 690 feet from the South line and 1860 feet from the West line.

Being in SE 1/4 SW 1/4

Sec. 9, T38 <sup>S</sup> ~~N~~, R 24 <sup>E</sup> ~~W~~, ~~Range~~ Salt Lake Meridian, San Juan County, Utah.

Ground Elevation 5379



27  
 JAN 28 1958  
 10:00  
 10:00

Scale -- 4 inches equals 1 mile

Surveyed November 9, 19 58

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.

  
 Ernest V. Echobawk

Ernest V. Echobawk  
 Registered Land Surveyor  
 N. M. Reg. #1545  
 Practicing in Utah under Laws  
 regulating Professional Engrs.  
 and Land Surveyors, Utah Code 1953,  
 Title 58-10-16.



February 13, 1959

L. O. Riley  
Gardner Booth Drilling Company  
4901 East Main  
Farmington, New Mexico

Gentlemen:

It has come to the attention of this office that you intend to drill Well No. Bug Canyon 1 in the SE SW of Section 9, Township 38 South, Range 24 East, S1EM, San Juan County, Utah.

Please be advised that it will be necessary for you to file a notice of intention to drill, accompanied by a plat showing the proposed location of the well, and have the same approved before spudding in, as per Rule C-4 of our general rules and regulations.

Please complete the enclosed forms, in duplicate, and forward them to this office before commencement of operations.

We are enclosing a copy of our rules for you information and use.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE SECRETARY

CBF:co

ENcls.

*Forms  
& Rules*

H. K. BARTLETT, et al  
(P. O. Box 1306)  
5834 Park Lane  
Dallas, Texas

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CONFIDENTIAL

Daily Progress Report

Date:

Re: Bug Canyon No. 1 -  
SE/4 SW/4 of  
Section 9-38S-24E,  
San Juan County, Utah.

**February 26, 1959**

**Drig. @ 4457' - Made 30 feet in sand and shale. Mud 9.9; 44; 9;  
2/32; 11. Slope @ 4350' - 3/4 degree. Bit No. 28, Security M4N,  
70' in 11 hrs. - #29, OSC1G, Made 95' in 12 hrs - #30, OSC1G,  
Drilling - 40,000# weight - 65 rpm - 950# pump pressure - 25-1/2"  
drill collars.**

**February 27, 1959**

**Drig. @ 4500' - Made 123' in sand and shale. Mud 10; 50; 9; 2/32;  
11. Slope @ 4544' - 3/4 degree - Bit #30, OSC1G, Made 87' in  
12-1/4 hours - #31, OSC1G, Drilling - 40,000# weight - 60 rpm -  
950 pump pressure - 25-1/2" drill collars.**

**Note: The above information is being furnished to your company  
with the understanding that it will not be given to any persons  
other than actual employees of your firm. In other words, we are  
drilling this well as a tight hole from this day forward.**

*Telfer*

**WESTERN UNION**

*Telfer*

SENDING BLANK

CALL LETTERS	TDH Straight	CHARGE TO	HUMPHREY OIL CORPORATION
C. D. Feight		2-27-59	
Oil and Gas Conservation Commission			
State of Utah			
Salt Lake City, Utah			
Telephone Davis 8-0701			
<p>We inadvertently overlooked sending copies of Sundry Notice and Reports on Wells covering No. 1 Bug Canyon, SE/4 SW/4 of Section 9-38S-24E, San Juan County to your office. These are the only type form we had with which to request permission to drill the No. 1 Bug Canyon.</p>			
<p>Are mailing to you today Air Mail Special Delivery three copies</p>			

Send the above message, subject to the terms on back hereof, which are hereby agreed to

PLEASE TYPE OR WRITE PLAINLY WITHIN BORDER—DO NOT FOLD  
1269—(R 4-55)

*Telfer*

**WESTERN UNION**

*Telfer*

SENDING BLANK

CALL LETTERS	PAGE TWO.	CHARGE TO	
<p>of this form report and location plat - forms furnished to us by U. S. G. S. We called Warren Mankin of Aztec Oil and Gas for advice on this matter regarding type of forms to be sent. In the event a different type form should be completed please let us know.</p>			
<p>We are placing your name on daily report list and will furnish your office with copies of core analysis, electric logs, etc. on this test well.</p>			
<p>Please pardon our oversight in this matter.</p>			
		Allen E. Humphrey	
		Geologist & Representative	
		of H. K. Bartlett	
(Please show delivery of wire)			

Send the above message, subject to the terms on back hereof, which are hereby agreed to

PLEASE TYPE OR WRITE PLAINLY WITHIN BORDER—DO NOT FOLD  
1269—(R 4-55)

**CLASS OF SERVICE**  
 This is a fast message unless its deferred character is indicated by the proper symbol.

# WESTERN UNION TELEGRAM

**SYMBOLS**  
 DL=Day Letter  
 NL=Night Letter  
 LT=International Letter Telegram

SF-1201

W. P. MARSHALL, PRESIDENT

The filing time shown in the date line on domestic telegrams is STANDARD TIME at point of origin. Time of receipt is STANDARD TIME at point of destination

LB 087-2

1959 FEB 27 AM 11 09

OIL AND GAS FOR ADVICE ON THIS TTER REGARDING TYPE OF FORMS TO BE SENT. IN THE EVENT A DIFFERENT TYPE FORM SHOULD BE COMPLETED PLEASE LET US KNOW.

WE ARE PLACING YOUR NAME ON DAILY REPORT LIST AND WILL FURNISH YOUR OFFICE WITH COPIES OF CORE ANALYSIS, ELECTRIC LOGS, ETC. ON THIS TEST WELL.

PLEASE PARDON OUR OVERSIGHT IN THIS MATTER

ALLEN E HUMPHREY GEOLOGIST & REPRESENTATIVE OF H K BARTLETT

(48).

*C D Feight*  
*Co per above*  
*JR 1117a to Marshall*

**CLASS OF SERVICE**  
 This is a fast message unless its deferred character is indicated by the proper symbol.

# WESTERN UNION TELEGRAM

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LB087

DA242 D LLH10 LONG RX PD WUX DALLAS T

1959 FEB 27 AM 11 09  
*LB 087-2*  
*Co per above*  
*JR 1117a Marshall*

FAX DALLAS TEX 27 1126AMC

C D FEIGHT, REPORT DELIVERY 310 NEWHOUSE BLDG

OIL AND GAS CONSERVATION COMM STATE OF UTAH TELE DAVIS 8-0701 SALT LAKE CITY UTAH

WE INADVERTENTLY OVERLOOKED SENDING COPIES OF SUNDRY NOTICE AND REPORTS ON WELLS COVERING NO. 1 BUG CANYON, SE/4 SW/4 OF SECTION 9-38S-24E, SAN JUAN COUNTY TO YOUR OFFICE. THESE ARE THE ONLY TYPE FORM WE HAD WITH WHICH TO REQUEST PERMISSION TO DRILL THE NO. 1 BUG CANYON.

ARE MAILING TO YOU TODAY AIR MAIL SPECIAL DELIVERY THREE COPIES BY THIS FORM REPORT AND LOCATION PLAT - FORMS FURNISHED TO US BY U S G S WE CALLED WARREN MANKIN OF AZTEC

REPORT DLY SENT 1125A/JR

*311 Newhouse Bldg*

ALLEN E. HUMPHREY  
CONSULTING GEOLOGIST  
DEVELOPMENT AND EXPLORATION  
SUITE 901, DALLAS FEDERAL SAVINGS BLDG.  
P. O. BOX 1306  
DALLAS 21, TEXAS

February 27, 1959

Mr. C. D. Feight  
Oil and Gas Conservation Commission  
State of Utah  
Salt Lake City, Utah

Re: Bug Canyon No. 1  
SE/4 SW/4  
Sec. 9, T 38S, R 24E  
San Juan County, Utah

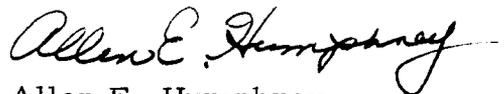
Dear Mr. Feight:

In reference to our wire this morning, we are enclosing here-with three verifax copies of Sundry Notices And Reports On Wells, and three verifax copies of location plat in connection with the above captioned prospect.

In the event that it is necessary that a particular type form be completed requesting permission to drill the No. 1 Bug Canyon please advise this office at your earliest convenience.

Again please pardon our oversight in this matter.

Very truly yours,



Allen E. Humphrey  
Geological Representative of  
H. K. Bartlett

AEH:mak:m

Enclosures

cc: Guy A. deVilleneuve, Gardner Brothers Drilling Co.  
William C. Blalock, Attorney

H. K. BARTLETT, et al  
(P. O. Box 1306)  
5834 Park Lane  
Dallas, Texas

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Daily Progress Report

Date:

Re: Bug Canyon No. 1 -  
SE/4 SW/4 of  
Section 9-38S-24E,  
San Juan County, Utah.

**March 1, 1959**

**Drig. @ 4605' - Made 111' in sand and shale. Slope @ 4767 - 1/2  
degree - Mus 9.9; 43; 8; 2/32; 10.5.**

**March 2, 1959**

**Drig. @ 4736' - Made 131' in shale and sand - Mud 9.8; 42; 8; 2/32;  
11.**

**Note: The above information is being furnished to your company with  
the understanding that it will not be given to any persons other than  
actual employees of your firm. In other words, we are drilling this  
well as a tight hole from this day forward.**

March 2, 1959

H. K. Bartlett  
c/o Allen E. Humphrey,  
Consulting Geologist  
P. O. Box 1306  
Dallas 21, Texas

Re: Well No. Bug Canyon Unit 1,  
SE SW 9-38S-24E, SLEM,  
San Juan County, Utah

Gentlemen:

This is to acknowledge receipt of your telegram of  
February 27 and the reports on the above mentioned well.

Please be advised that the Federal forms can be used in  
all cases. The forms submitted by you are satisfactory.

Thank you very much for your cooperation in this matter.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE SECRETARY

CBF:co

H. K. BARTLETT, et al  
(P. O. Box 1306)  
5834 Park Lane  
Dallas, Texas

---

Daily Progress Report

Date:

Re: Bug Canyon No. 1 -  
SE/4 SW/4 of  
Section 9-38S-24E,  
San Juan County, Utah.

**March 3, 1959**

**Drig. @ 4994' - Made 58' in sand, lime and chert. Mud 9.8; 42;  
9.8; 2/32; 11.5. Slope @ 4955' is 1/2 degree.**

**March 4, 1959**

**Drig. @ 5078'. Made 84' in sand and lime. Mud 9.8; 46; 8.8; 2/32;  
11.5. Two tenths of one per cent sand content.**

**Note: The above information is being furnished to your company  
with the understanding that it will not be given to any persons other  
than actual employees of your firm. In other words, we are drilling  
this well as a tight hole from this day forward.**

H. K. BARTLETT, et al  
(P. O. Box 1306)  
5834 Park Lane  
Dallas, Texas

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Daily Progress Report

Date:

Re: Bug Canyon No. 1 -  
SE/4 SW/4 of  
Section 9-38S-24E,  
San Juan County, Utah.

**March 5, 1959**

**Drig. @ 5190' - Made 112' in shale, lime and anhydrite streaks.  
Mud wt. 9.7; 44; 9.5; 2/32; H. 5. Slope @ 5149' is 1/2 degree.**

**March 6, 1959**

**Drig. @ 5330' - Made 140' in shale and lime - 9.4; 46; 5.2; 2/32;  
11.5.**

**Note: The above information is being furnished to your company  
with the understanding that it will not be given to any persons other  
than actual employees of your firm. In other words, we are now  
drilling this well as a tight hole.**

H. K. BARTLETT, et al  
(P. O. Box 1306)  
5834 Park Lane  
Dallas, Texas

---

Daily Progress Report

Date:

**March 7, 1959**

Re: Bug Canyon No. 1 -  
SE/4 SW/4 of  
Section 9-38S-24E,  
San Juan County, Utah.

**Drilling at 5415 feet. Made 105 feet in shale and lime.  
Mud weight 9.8, Viscosity 47, Water Loss 7.4, Filter  
Cake 2/32nds, PH 11.4, slope at 5349 feet 1/2 degrees.**

**Note: The above information is being furnished to your  
Company with the understanding that it will not be given  
to any persons other than actual employees of your firm.  
In other words, we are drilling this well as a tight hole  
from this day forward.**

H. K. BARTLETT, et al  
(P. O. Box 1306)  
5834 Park Lane  
Dallas, Texas

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Daily Progress Report

Date:

Re: Bug Canyon No. 1 -  
SE/4 SW/4 of  
Section 9-38S-24E,  
San Juan County, Utah.

**March 8, 1959**

**Drig. @ 5505'. Made 70' in shale & lime. Slope @ 5499 - 1/2 degree.**

**March 9, 1959**

**Drig. @ 5590'. Made 85' in shale and lime. Mud 9.9; 45; 9; 2/32;  
11.5**

**Note:**

**The above information is being furnished to your company with the understanding that it will not be given to any persons other than actual employees of your firm. In other words, we are now drilling this well as a tight hole.**

**ORE LABORATORIES, I C.**

COMPANY **H. K. BARTLETT**  
 WELL NAME **#1 BUG CANYON**

DATE **9 MARCH 59**

FILE NO **FL-302-9L**

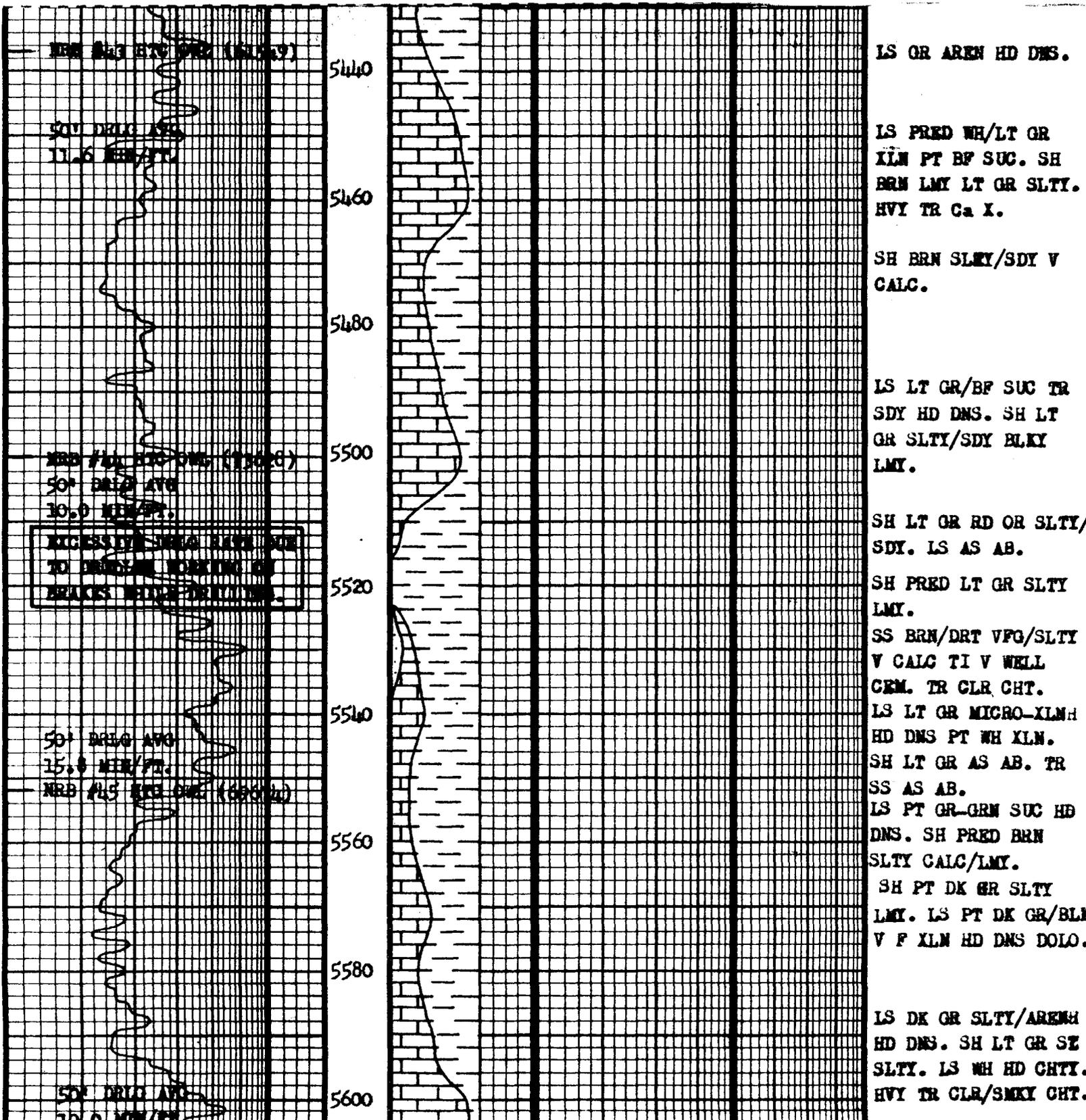
LOC **SE SW-9-38S-24E**

CO., & STATE **SAN JUAN, UTAH**

**DAILY WELL LOGGING REPORT**

LEGEND		REMARKS	HYDROCARBON INDEX				FORMATION DESCRIPTION						
NCB new core bit	NDB new drag bit		OIL X-X-X-X-X	METHANE.....	MUD DATA		DRILL STEM TESTS, ETC.						
NRB new rock bit	CO circulated out			TOTAL GAS		MUD DATA							
DST drill stem test	NR no returns					Wt wt lbs gal WL water loss, API V viscosity, API CL chloride, ppm CK cake thickness, 32nds							
DRILLING RATE - MIN FT		POROSITY	DEPTH	LITHOLOGY OF DRILL CUTTINGS	OIL TRACE	CUTTINGS		MUD					
5	10					0	25	50	75	0	25	50	75

(Please remove heading and attach Grapholog print to bottom of preceding one)



H. K. BARTLETT, et al  
(P. O. Box 1306)  
5834 Park Lane  
Dallas, Texas

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Daily Progress Report

Date:

Re: Bug Canyon No. 1 -  
SE/4 SW/4 of  
Section 9-38S-24E,  
San Juan County, Utah.

**March 10, 1959**

**Drig. @ 5669'. Made 79' in shale & lime. Mud 9.9; 45; 8; 2/32;  
11.1. Slope @ 5650' - 1/2 degree - turning to right.**

**March 11, 1959**

**Drig. @ 5785'. Made 116' in shale & lime. Mud 9.9; 48; 8.9;  
2/32; 12. Drilling ahead.**

**Note: The above information is being furnished to your company  
with the understanding that it will not be given to any persons other  
than actual employees of your firm. In other words, we are now  
drilling this well as a tight hole.**

H. K. BARTLETT, et al  
(P. O. Box 1306)  
5834 Park Lane  
Dallas, Texas

---

Daily Progress Report

Date: **March 12, 1959.**

Re: Bug Canyon No. 1 -  
SE/4 SW/4 of  
Section 9-38S-24E,  
San Juan County, Utah.

**Drilling at 5864' - Made 76' in Lime and Chert Stringers.  
Mud 9.9, 46, 8.9, 2/32 and 12.6. Slope at 5831' is 3/4  
degree. The Bug Canyon is running approximately 94' high  
to the Reynolds Well. Top of Lemay 5, 824'.**

**Note: The above information is being furnished to your company  
with the understanding that it will not be given to any, per-  
sons other than actual employees of your firm. In other  
words, we are drilling this well as a tight hole from this  
day forward.**

H. K. BARTLETT, et al  
(P. O. Box 1306)  
5834 Park Lane  
Dallas, Texas

---

Daily Progress Report

Date: March 16, 1959

Re: Bug Canyon No. 1 -  
SE/4 SW/4 of  
Section 9-38S-24E,  
San Juan County, Utah.

Drilling at 6205' in Limestone - Top of paradox P-3 zone  
6218' - No drilling break and no show to date. Tentatively  
planning to drill to 6230' which will be approximately base  
of paradox P-3 zone and run logs.

We are now drilling this well as a tight hole.

H. K. BARTLETT, et al  
(P. O. Box 1306)  
5834 Park Lane  
Dallas, Texas

---

Daily Progress Report

Date:

Re: Bug Canyon No. 1 -  
SE/4 SW/4 of  
Section 9-38S-24E,  
San Juan County, Utah.

**March 17, 1959**

**Reached total depth of 6875' in salt. Ran Gamma Ray Neutron Log to 6879'. Top of Paradox P-3 limestone same 6118'. Now running electric log survey to abandon well. No porosity developed in Paradox Zone.**

ALLEN E. HUMPHREY  
CONSULTING GEOLOGIST  
DEVELOPMENT AND EXPLORATION  
SUITE 901, DALLAS FEDERAL SAVINGS BLDG.  
P. O. BOX 1306  
DALLAS 21, TEXAS

April 1, 1959

Mr. C. B. Feight  
Oil & Gas Conservation Commission  
State of Utah  
Salt Lake City, Utah

Re: Bug Canyon  
C SE SW of Section 9-38S-24E  
San Juan County, Utah

Dear Sir:

Enclosed is a copy of the Induction-Electrical Log and of the Gamma Ray-Neutron Log on the No. 1 Bug Canyon Well. These logs were run on March 17, 1959.

The No. 1 Bug Canyon was abandoned as a noncommercial producing well at a total depth of 6280 feet on March 18, 1959.

The formation tops shown on the attached electric log are the Hermosa at a depth of 4890': The P-5 Paradox Zone @ 5882': The Paradox P-4 Zone @ 6080': The Paradox P-3 Zone @ 6117': The top of the Salt @ 6268'. The information shown on this electric log is to be kept confidential for six months, if possible.

We are sending this information to you for the State's own personal files, and would you please see that it is not given to any outside firm for the period requested.

Very truly yours,



Allen E. Humphrey  
For: H. K. Bartlett

AEH:m  
Enclosures

cc: Mr. Milton Price  
Gardner Bros. Drilling Co.

CM  
RFD  
FMM

*Released*  
9-3-59

14

Form OGCC-3

# STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

State Capitol Building  
Salt Lake City 14, Utah


To be kept Confidential until September 1, 1959  
(Not to exceed 4 months after filing date)

## LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Operating Company H.K. Bartlett et al Address PO Box 1306, Dallas, Texas  
 Lease or Tract \_\_\_\_\_ Field Wildcat State Utah  
 Well No. 1 Sec. 9 T. 38 R. 24 Meridian \_\_\_\_\_ County San Juan  
 Location 690 ft. N. of S Line and 1860 ft. E. of W Line of Sec. 9 Elevation 5,379'  
(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 April 22 1959 Signed Al E Humphrey Title Geological Representative

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

Commenced drilling February 1st, 1959 Finished drilling March 17th, 1959

### OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from NONE to \_\_\_\_\_ 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 3175 to 3190 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-	
13 3/8"	48#	ST&C H40	Cl Spand	75'		none			Conductor
8 3/8"	24#	ST&C J55	CF&I SWKS	1614'		none			Loss Circ.

### MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	75'	100 sax 2% Cal.Chloride	pumped	down HOWCO	circulated out 3 bbls.
8 3/8"	1614'	300 sax; 200 sax 6% gel	100 sx reg. pumped	down HOWCO	plug at 1583'

### PLUGS AND ADAPTERS

MARK

LD

FOLD

**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 surface feet to 6,275 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**

M. W. Barbee ....., Driller Sam Rives ....., Driller

T. J. Beck ....., Driller O. L. Brandon ....., Driller

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
Surface	40'	40'	Surface sand
40'	78'	38'	Sand and shale; reamed 7-7/8" hole to 12 1/4" and set 75' of 13 3/8" casing as surface conductor; cemented with 100 sax cement
78'	327'	249'	Sand and shale
327'	396'	69'	Sand and lime
396'	1,570'	1,174'	Sand and shale
1,570'	1,578'	8'	Sand
1,578'	1,851'	273'	Sand and shale; reamed from 7-7/8" to 11" from 78' to 1,615'. Ran and cemented 1,614' 8 5/8" csg.
1,851'	2,838'	987'	Sand and shale
2,838'	2,900'	62'	Sand and shale with lime streaks
2,900'	3,130'	230'	Sand and shale
3,130'	3,237'	107'	Sand, shale and lime
3,237'	4,972'	1,735'	Sand and shale
4,972'	4,988'	16'	Shale, sand, lime and chert
4,988'	4,991'	3'	Sandy lime and chert
4,991'	5,021'	30'	Sand, lime and chert
5,021'	5,050'	29'	Sandy lime and shale
5,050'	5,078'	28'	Shale and sandy lime streaks
5,078'	5,115'	37'	Sand and anhydrite
5,115'	5,241'	126'	Shale and lime
5,241'	5,274'	33'	Shale, sand, sandy lime
5,274'	5,497'	223'	Shale and lime
5,497'	5,499'	2'	Lime

[OVER]

At the end of complete Driller's Log, add Geologic Tops. State whether from Electric Logs or samples.

APR 27 1959

**FORMATION RECORD—Continued**

FROM—	TO—	TOTAL FEET	FORMATION
5,499'	5,502'	3'	Shale and lime
5,502'	5,535'	33'	Sandy lime
5,535'	5,590'	55'	Shale and lime
5,590'	5,605'	15'	Sand and lime
5,605'	5,641'	36'	Sandy lime and shale
5,641'	5,669'	28'	Shale and lime
5,669'	5,709'	40'	Lime and sand
5,709'	5,749'	40'	Shale and sandy lime
5,749'	5,787'	38'	Shale and lime
5,787'	5,808'	21'	Lime
5,808'	5,830'	22'	Sandy lime
5,830'	5,900'	70'	Lime
5,900'	5,925'	25'	Lime, shale and anhydrite
5,925'	5,964'	39'	Anhydrite
5,964'	5,993'	29'	Anhydrite and lime
5,993'	6,012'	19'	Lime, sand and shale
6,012'	6,027'	15'	Shale
6,027'	6,157'	130'	Shale and lime
6,157'	6,266'	109'	Shale
6,266'	6,275'	9'	Salt
			TD. Ran Schlumberger logs. Placed cement plugs in hole as follows: 5,000'-4,800' 200' cement plug; 3,250'-3,150' 100' cement plug; 2,050'-1,950' 100' cement plug; 1,620'-1,570' 50' cement plug; placed 10' cement plug in top of 8 <sup>3</sup> / <sub>8</sub> " casing, and erected standard marker as required by USGS and Utah Conservation Commn. Job completed 3 PM March 18, 1959.
1682	1994		Wingate
1994	2776		Chinle
2776	2873		Shinarump
2873	2913		Moenkopi
2913			Cutler
4892	5882		Hermosa
5882	T, D.		Paradox

August 24, 1959

H. K. Bartlett  
c/o Allen E. Humphrey,  
Consulting Geologist  
Dallas Federal Savings Building  
P. O. Box 1306  
Dallas 21, Texas

Re: Well No. Bug Canyon 1,  
C SE 1/4 9-38S-24E, SLBM,  
San Juan County, Utah

Dear Sir:

Reference is made to your letter of April 1, 1959, in which you requested that the information shown on your electric logs filed on March 26, 1959 "be kept confidential for six months, if possible".

Section 5 B of the Oil and Gas Conservation Act and Rule C-5(b) of the General Rules and Regulations and Rules of Practice and Procedure state that the maximum period that a well log can be held confidential is four months.

Therefore, we would like to advise you that the expiration date for keeping the information on the above mentioned well confidential is August 27, 1959, at which time the information on file becomes open for public inspection.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE SECRETARY

CBF:co