

2400	30
2400	40
2350	40
2350	40
2350	40
2350	40
2350	40
2350	40
2350	40
2400	40
2400	40
2500	40

British-American #C-1 Warren

-2-

Initial production:

Flowed 27 Bbls oil and no water and 430 MCFPD
in 24 hrs thru 3/4" choke. TP 20 CP 197

GOR: 18,199/1

Geological Data:

Logging Data:

Samples:
E.S. Induction:

10' from 3500-5175 K.B., Stored at: American-
2" from 214-5174 KB Stratigraphic Co.,
5" from 1100-1400, Denver, Colorado
3600-4100, 4800-5174
Same as 5" E.S.
1100-1400, 3650-4100, 4800-5161 K.B.
214-5175 K.B.

Microlog:
Gamma Ray:
Geolograph:

Formation Record:

<u>Name</u>	<u>Schl. Top</u>	<u>Schl. Datum</u>
Pictured Cliffs	1254	+4674
Mesaverde	1670	+4268
Pt. Lookout	3785	+2153
Mancos	3985	+1953
Upper Gallup	4910	+1028
Gallup Pay	5024	+ 914

Core Record:

Core No.
#1
#2

<u>Interval</u>	<u>Formation</u>	<u>Ft. Recovered</u>
5023-5053	Gallup	30'
5053-5106	Gallup	33'

Drill Stem Test Record:

None:



[illegible]

Remarks Coring point picked at 5020 S.L.M. corr 3'

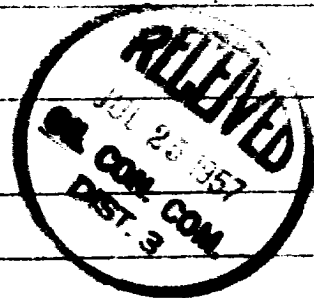
RECEIVED
JUN 25 1957
OIL CON. COM.
DIST. 3

H. A. Holtom
Signed

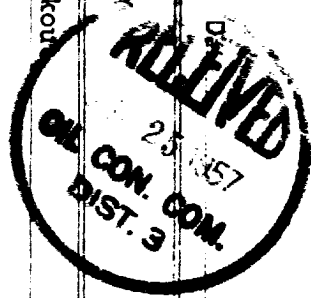
DEPTH		Coring Time Min. Per. Ft.	Amt. Rec.	Dip	Complete Formation Description	Fluid Content
From	To					
5053	5079 1/2		26 1/2'		Sh, gr-blk w/sltst, lami locally 1/8-1/4" thick, sltst, gr, vfg, glau & mic, has sl bronze-yell flor, hly v.f. mud in frac is oil cut & gas cut.	
5079 1/2	5082 1/2		3'		Sdy sh & shly sd, 60% sd, 40% sh, gr, vfg, glau & mic, foss & carb, debri, sh ptgs, v ft stn, lt blue-ft yell p p flor, p por, bleeding gas slowly, fair odor.	
5082 1/2	5083		6"		Sh, blk, carb w/sd incl as above.	
5083	5083 1/2		6"		Ss, wh, m-crs g, s&p, w/gs glau & carb mat, cal cmt, v.f.	N.S.
5083 1/2	5106		22 1/2'		Ss-shly, f-mg, occas crs g, as incl, v glau, w/gs of fg size, sly mic, occas sh ptg & incls, dns & ti, varing to poss p-fair perm & p-gd por locally, has stn throughout, lt blue to ft yell, evenly throughout. Core was bleeding m-hly of gas, some bleeding oil. Sat sly better 88-96 86 1/2-87 1/2 lami w/1/4"-2" slks sd as 83-83 1/2, poss v.f. 5002-3, 4-6, (Hairline)	
					Mud in core barrel was highly cut with oil and gas.	

Remarks _____

H.A. Holtom
Signed



SAMPLE REPORT



British-American #C-1 Warren
C SW SW Sec. 30-27N-12W
Bisti Gallup Area
San Juan County, New Mexico

WELL NAME	FROM	TO	THICK- NESS	LITHOLOGY
	3500	3510		Sample description starts above Point Lookout
	3510	3520		15% ss, wh, fg, cly fill, 85% sh, gr, few sdy.
	3520	3530		Tr ss do, 99% do.
	3530	3540		Same, few carb sh, tr coal.
	3540	3550		Same
	3550	3560		Same
	3560	3570		Same incr carb sh & coal.
	3570	3580		Tr ss do, 89% sh do, 10% coal.
	3580	3590		65% sh do, 45% coal.
	3590	3600		Same
	3600	3610		25% sh do, 75% coal.
	3610	3620		Tr ss, wh-bf, fg, cly fill, 89% sh, gr-lt gr, 10% coal.
	3620	3630		Same 5% coal.
	3630	3640		60% sh do, 40% coal.
	3640	3650		5% ss do, 80% sh do, 15% coal.
	3650	3660		80% sh do, 20% coal.
	3660	3670		N.S.
	3670	3680		N.S.
	3680	3690		80% sh do, 20% coal.
	3690	3700		Same
	3700	3710		Same
	3710	3720		20% sh do, 80% coal.
	3720	3730		Tr ss, 20% sh, 80% coal.
	3730	3740		Same
	3740	3750		10% sd & sltst, 89% sh, few coal.
	3750	3760		Same
	3760	3770		Same

SAMPLE REPORT

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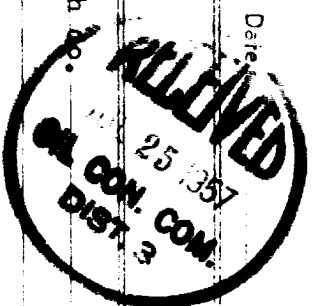
Date

WELL NAME

British-American #C-1 Warren

THICK-
NESS

LITHOLOGY



FROM	TO
3770	3780
3780	3790
3790	3800
3800	3810
3810	3820
3820	3830
3830	3840
3840	3850
3850	3860
3860	3870
3870	3880
3880	3890
3890	3900
3900	3950
3950	3960
3960	3970
3970	3980
3980	3990
3990	4000
4000	4100
4100	4500
4500	4560
4560	4570
4570	4580

30% ss, bf, fg, mott, ply sort, cly fill, 70% sh do.
 15% ss do, 85% sh do.
 40% ss, gr-bf, fg, s&p, glau & mic, 60% sh do.
 25% ss, wh-bf, fg, s&p, glau & mic, cly fill, 75% sh, gr-brn, few v/carb incl.
 10% ss do, 90% sh do.
 Same
 5% ss do, 95% sh do, const cwg.
 Same
 5% ss do, few look like pt lookout, 95% do.
 Same, sl tr coal.
 Dec to 2% ss, 98% sh.
 Same
 Same
 Same
 100% sh, gr-olive gr, vfly mic, few sdy, few scatt sltst.
 Tr ss, bf-fg, cly fill, 99% do.
 Same
 Tr ss, vf-fg, s&p, glau & mic, ply dev, poss p p&p, ft stn, sl fl or &
 out, 99% sh do.
 100% sh do.
 100% sh, gr-olive gr, sl mic, occas brn, sl carb sh, tr sltst, gr, vfg.
 Same
 Sh, gr-olive gr, sl mic, sl sdy, few sltst, sl calc.
 20% sltst, gr-brn, vfg, sl calc, v tl, s&p, 80% sh do, v sdy.
 50% sltst do, 50% sh do.

GEOLOGIST

SAMPLE REPORT

Page #3

Date

WELL NAME

British-American /C-1Warren

FROM

TO

THICK-
NESS

LITHOLOGY

75% do, 25% sh do, v sdy.
100% sltst & v sdy sh, all sl calc.

Same

Sltst dec.

30% sltst, 70% sh do.

10% sltst, 90% sh do.

Same

50% sltst, brn, do, 50% sh do.

20% do, 80% do.

Same

10% do, 90% sh do.

Few sltst, 98% sh, gr-olive gr, sl sdy.

Same

5% sltst, gr, vfg, s&p, hd & ti, 95% sh, gr-olive gr, brn, sl mic.

N.S.

1% ss, gr-wh, vfg, s&p, glau, tl, N.S., 5% sltst do, 94% sh do.

5% sltst do, 95% sh do.

20% sltst do, gr-brn, vfg, 80% sh, gr-brn, v sdy & mic.

10% do, 90% do.

Same, sh less sdy.

Few sltst do, 95% sh do.

75% sltst, gr-olive gr, mic, s&p, 25% sh, v silty, gr, mic.

20% do, 80% sh, gr, sdy, mic.

Same

1% sltst, gr-wh, vfg, s&p, glau, 20% sltst do, 75% sh do.

GEOLOGIST

SAMPLE REPORT

Date

Page #4

WELL NAME

British-American #C-1WarrenTHICK-
NESS

LITHOLOGY



FROM	TO
4900	4910
4910	4920
4920	4930
4930	4940
4940	4950
4950	4960
4960	4970
4970	4980
4980	4990
4990	5000
5000	5010
5010	5020
5110	5175

100% sh, big pieces.

75% sltst, consl w/ft bronze flor, gr-brn, vfg, s&g, hd & ti, 25% brn sdy sh

P.S. 20% sltst do, 80% sh do.

P.S. 10% sltst do, 90% sh do.

V few w/flor, same

5% sltst do, no flor, 95% sh-gr brn, mic & sdy.

50% sltst do, has ft bronze flor, 50% sh do.

Same

20% do, 80% do.

Same

50% do, 50% sh do.

20% do, 80% do.

Shly sd & sdy sh, gr-brn, glau & mic, prod sh.