

State

29-26N-13W

GEOLOGICAL COMPLETION REPORT FOR
BRITISH-AMERICAN #B-11 DOUTHIT

Well Classification:

Development well, Bisti-Callup
San Juan County, New Mexico
British-American #B-11 Douthit
840 FNL, 975 FEL, Section 29-26N-13W

MAY 13 1957

Well Data:

Commenced drilling	April 8, 1957
Completed drilling	April 20, 1957
Contractor	Foree Drilling Company
Casing record	Set 9 5/8" @213.95 KB w/200 sax reg cnt.
	Set 5 1/2" @5299 KB w/100 sax cnt 3% gel.
Elevation	G.L. 6388; K.B. 6398
Total depth and datum	Driller 5300 (+1098)
	E.S. 5305 (+1092)
PBTD, datum and formation	5286 (+1112) Gallup

Completion Data:

Producing zone	Gallup SS	Net Pay
		15' perforated
Perforations:	Perf: 5160-75 w/16 GM jets 4/ft.	
	Sand-oil fractured w/15,000 galls oil and	
	15,000 lbs sd. w/27 rubber balls injected	
	in each of two stages.	
Fluid to Form	Pressure	IJ Rate
5000 lbs sd & 5000 gal oil	2500	39.9 BO/M
27 Nylon Balls		
5000 lbs sd & 5000 gal oil	2750-2575	39.9
27 Nylon balls		
5000 lbs sd & 5000 gal oil	3200-2800	30.2
Initial Production	Pumped 185 BO & no water in 24 hours	

GOR:

Geological Data:

Logging Data:

Samples

E.S. Induction

Microlog
Gamma Ray
Geolograph

10' from 3850-5300 Stored: American Strati-
graphic Co. Denver, Colo.
2" from 213-5300 K.B.
5" from 1400-1600, 3900-4200, 5000-5306 K.B.
Same as 5" E.S.
1400-1650, 3850-4150, 5000-5286
213-5300 K.B.



Formation Record

<u>Name</u>	<u>Schl. Top</u>	<u>Schl. Datum</u>
Pictured Cliffs	1450	+4848
Mesaverde	1790	+4618
Point Lookout	3960	+2438
Mancos	4115	+2283
Upper Gallup	5074	+1324
Gallup Pay	5153	+1245

Core Record

<u>Core #</u>	<u>Interval</u>	<u>Formation</u>	<u>Ft. Recovered</u>
1	5163-5177	Gallup	12'
2	5177-5228	Gallup	51'

Drill Stem Test Record:

None

H. A. Holton

SAMPLE REPORT

Date

WELL NAME	FROM	TO	THICK- NESS	LITHOLOGY
British-American #B-11 Douthitt Betti-Gallup Area C NE NE Sec. 29-26N-13W San Juan County, New Mexico	3850	3860		15% sd; 85% sh.
	3860	3870		Same
	3870	3880		20% sd; 80% sh.
	3880	3890		15% sd, v ply dev, 85% sh.
	3890	3900		5% ss, 5% sltst, 89% sh, tr coal and carb sh.
	3900	3910		20% ss, bf, fg, s&p, cly fill, 80% sh do.
	3910	3920		10% ss do, 87% sh, few w/carb incl, 3% coal & carb sh.
	3920	3930		Same
	3930	3940		5% ss do, 90% sh do, 5% coal & carb sh.
	3940	3950		5% ss do, 96% do w/sltst, 1% do.
	3950	3960		15% sd & sltst, 75% sh do, 10% coal.
	3960	3970		5% ss, 45% sh, 50% coal.
	3970	3980		10% ss, 65% sh, 25% coal.
	3980	3990		5% ss, all kinds, 85% sh, 10% coal.
	3990	4000		15% ss, gr-bf, vf-fg, s&p, glau & mic, cly fill, 80% sh, 5% coal.
	4000	4010		5% ss, gr, vf, g, dns, s&p, cly fill, 10% ss, bf, fg, s&p, cly fill, 85% sh & sltst.
	4010	4020		Same
	4020	4030		Same
	4030	4040		25% ss, gr, lt gr-bf, s&p, fg, plau & mic, sl cly fill, 75% sh & sltst.
	4040	4050		50% ss do, 50% sh.
	4050	4060		25% do, 75% do.
	4060	4070		35% ss do, sl more dns, 65% do.
	4070	4100		Same.
	4100	5050		Same
	5050	5060		Same w/incr sltst.

GEOLOGIST

SAMPLE REPORT

Date _____

WELL NAME	FROM	TO	THICK- NESS
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Brittish-American
#B-11 Douthitt

5060	5070
5070	5080
5080	5090
5090	5100
5100	5110
5110	5120
5120	5140
5140	5150
5150	5163

LITHOLOGY

Same

5% sltst, gr, vfg, s&p, hd & ti, 95% sh do, sl more arg.

10% sltst do, 90% sh do.

10% sltst do, 90% sh do.

5% sltst do, tr ss, vfg, s&p, hd & ti, 94% sh do.

Tr sltst do, 99% sh do.

Same

100% sh, gr-blk, few carb, tr sltst do.

Same

GEOLOGIST H. A. Holton

[illegible]

Signed

[illegible]

H. A. Holtom
Signed