

GEOLOGICAL COMPLETION REPORT FOR
BRITISH-AMERICAN #T-10 DOUTHIT

Well Classification:

Development well, Bisti-Gallup
San Juan County, New Mexico
British-American #B-10 Douthit
C NE NW Section 25-26N-13W

Well Data:

Commenced drilling:	March 26, 1957
Completed drilling:	April 3, 1957
Contractor:	Foree Drilling Company
Casing Record:	Set 9 5/8" @ 213.95 K.B. w/175 sax reg cmt. Set 5 1/2" @ 5219 K.B. w/100 sax cmt 3 1/2 gal.
Elevation:	6300 C.L.; 6310 K.B.
Total Depth & Datum:	Driller 5230+1030 E.S. 5236+1074
PETD, Datum & Formation:	5208+1102 Gallup

Completion Data:

Producing zone:	Gallup	Net Pay:
		19' Perforated
Perforations and treatment:	Perf. 5030-98 w/16 GM jets 4/ft. Sand-oil frac w/20,000 galls oil & 20,000 # sd.	
<u>Fluid to Formation</u>	<u>Pressure</u>	<u>Inj. Rate</u>
Breakdown Oil	3250	
5000 # sd & 5000 galls oil	2950-2575	32
22 Balls	3000	
5000 lbs sd & 5000 galls oil	3000-2825	30
22 Balls	3350	
5000 lbs sd & 5000 galls oil	3350-3000	28
22 Balls	3500	
5000 lbs sd & 5000 galls oil	3500-2850	26
137 BO flush	2550	26
Initial Production:	190 bbls oil & no water in 24 hrs. 12 x 54 JPM -TP 20 CP 20	GOR:

Geological Data:

Logging Data:

Samples:	10' from 5000-T.D.	Stored: American Strati- graphic Co., Denver, Colo
E.S.-Induction:	2" 213-5236 K.B. 5" 1200-1500; 3200-4200; 4900-5230	
Microlog:	Same as 5" E.S.-Induction	
Gamma Ray:	1200-1500; 2792-4200; 4394-5205	
Geolograph:	213-5230 K.B.	

British-American #B-10 Douthit

-2-

Formation Record:

<u>Sample Top</u>	<u>Schl. Top.</u>	<u>Schl. Datum</u>
Pictured Cliffs	1423	+4887
Mesaverde	1685	+4625
Point Lookout	3870	+2440
Mancos	4030	+2230
Upper Gallup	4990	+1320
Gallup Pay	5071	+1239

Core Record:

No cores taken.

Drill Stem Test Record:

None.

SAMPLE REPORT

Date 19

WELL NAME	FROM	TO	THICK- NESS	LITHOLOGY
British-American #B-10 Douthitt	5000	5010		5% sltst, gr-vfg, s&p, hd & tl, 95% sd, gr, olive, gr-brn, arg & mlc.
	5010	5020		Same
	5020	5030		10% do, 90% do.
	5030	5040		5% do, 95% do.
	5040	5050		2% do, 98% do.
	5050	5060		1% do, 99% do.
	5060	5070		100% sh, gr-brn-blk, few arg & mlc, const carb.
	5070	5080		Same w/few sltst & sdy sl.
	5080	5090		3% ss, ffg, cln, sl galu & mlc, well dev, fair p&p, 5% sdly sd, glau & mlc, vfg, tl cly flil, 92% sl do.
	5090	5100		2% ss do, 5% shly sd do, 93% do.
	5100	5110		Tr ss, cln well dev do, 5% shly sd do, 94% sh do.
	5110	5120		Same
	5120	5130		2% shly sd do, 10% sdy sh, gr-blk, vfg, hd & tl, 38% sdy sh
	5130	5140		10% ss, shly, vfg, s&p, hd & tl, v cly flil, 10% v sdy sh do, 80% sh do.
	5140	5180		Same
	5180	5190		100% sdy sh & sltst.
	5190	5230		Same

GEOLOGIST H. A. Holton