

GEOLOGICAL COMPLETION REPORT FOR
BRITISH-AMERICAN #B-8 DOUTHIT

Well Classification:

Development well, Bisti-Gallup
San Juan County, New Mexico
British-American #B-8 Douthit
S NE SW Section 27-26N-13W

Well Data:

Commenced drilling: March 2, 1957
Completed drilling: March 10, 1957
Contractor: Force Drilling Company
Casing Record: Set 9 5/8" @ 213.83 K.F. w/200 sax reg.cmt.
Set 5 1/2" @ 5127 K.F. w/100 sax cmt
3 1/2 gal.
Elevation: 6216 G.L.; 6226 K.F.
Total Depth and Datum: Driller 5128 plus 1038

PSTD, Datum and Formation: 5115 plus 1111 Gallup Sandstone

Completion Data:

Producing zone: Gallup sandstone Net Pay: 32' perforated
Perforations and treatment: Perf. 5020-5030 and 4962-4984 w/16 GM jets 4/ft. Sand-oil frac both zones w/30,000 # sd & 30,000 galls oil

Fluid to Form	Press	IR
66 BC Load & Breakdown	2200 PSI	
5000 lbs sd & 5000 gal oil	2200	38.1
23 Balls	2200-2300	38.1
5000 #sd, 5000 gal oil	2300	38.7
23 Balls	2400	38.7
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23 Balls	2400	38.7
5000 #sd, 5000 gal oil	2300	38.7
133 BC Flush	2500	40.0

Shut in press 1075 at end of job. Bled off to 1025 in 10 min. Job completed at 9:15
1085 ELO to rec. Co sand fr 5099-5115 KB.
Pn swabbed csg 10 hrs. Rec. 568 BLO and 517 BLO to rec.

Initial Production: Pumped 187.49 BO and no water in 24 hrs,
12 x 54 SPM TP 20 BP 20

GOP: 330/1

British-American #B-8 Douthit -2-

Geological Data:

Logging Data:

Samples: 10' from 4900-5120 Stored at: American
Stratigraphic Co.,
E.S. Induction: 2" from 212-5123KB Denver, Colorado
5" from 1200-1400, 3700-4000, 4800-5123
Microlog: Same as 5" E.S.
Gamma Ray: 1200-1450, 3700-4010, 4350-5116 K.B.
Geolograph: 213-5123 K.B.

Formation Record:

Sample Top	Schl. Top	Schl Datum
Pictured Cliffs	1276	plus 4950
Mesaverde	1575	plus 4651
Pt Lookout	3755	plus 2471
Mancos	3930	plus 2296
Upper Gallup	4370	plus 1356
Gallup Pay	4952	plus 1274

Core Record:

No Cores Taken

DRILL STEM TEST RECORD:

No Drill Stem Tests

SAMPLE REPORT

Date: _____

WELL NAME	FROM	TO	THICK- NESS	LITHOLOGY
British-American B-8 Douthit Disti- Gallup Area C NE SW	4900	4910		Sample description starts in lower Mancos 5% siltst, gr-vfg, hd & ti, s&p, 95% sh, gr-olive gr, sl arg & mic.
Section 27-26N-13W San Juan County, New Mexico	4910	4920		10% siltst, gr-vfg, hd & ti, s&p, 96% do
	4920	4930		10% do, 90% do
	4930	4940		10% sh, gr-blk, hd & ti, 90% s&p, r-blk, sl arg & mic
	4940	4950		Same
	4950	4960		Same
	4960	4970		5% shly sd, gr-vfg, 95% sh do.
	4970	4980		5% shly sd do, 95% sh do w/few siltst.
	4980	4990		Same
	4990	5000		Same
	5000	5010		10% ss, vfg, gr, s&p, v cly fill, 90% sh do.
	5010	5020		5% ss, cln do, 5% ss vfg, do, 95% shly sd & sdy sh.
	5020	5030		Same
	5030	5040		Same
	5040	5050		20% v shly sd, gr-brn, p&p, cly fill, 80% sdy sh & shly sd.
	5050	5060		10% shly sd, gr-brn, p&p, cly fill, 90% sdy sh and shly sd.
	5060	5080		Same.
	5080	5165		10% v shly sd do, 90% do.

H. A. Holtom
GEOLOGIST

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33 gal.
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GOR: 330/1

British-American 7B-8 Douthit -2-

Geological Data:

Logging Data:

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Geolograph: 213-5123 K.B.

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	4940	4950		Same
	4950	4960		Same
	4960	4970		5% shly sd, gr-vfg, 95% sh do.
	4970	4980		5% shly sd do, 95% sh do w/few siltst.
	4980	4990		Same
	4990	5000		Same
	5000	5010		10% ss, vfg, gr, s&p, v cly fill, 90% sh do.
	5010	5020		5% ss, cln do, 5% ss vfg, do, 25% shly sd & sdy sh.
	5020	5030		Same
	5030	5040		Same
	5040	5050		20% v shly sd, gr-brn, p&p, v cly fill, 80% sdy sh & shly sd.
	5050	5060		10% shly sd, gr-brn, p&p, v cly fill, 90% sdy sh and shly sd.
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