

GEOLOGICAL COMPLETION REPORT
BRITISH-AMERICAN DOUTHIT "B" - 19

Well Classification:

Development
Bisti-Gallup Field
San Juan County, New Mexico
British-American Douthit "B" No. 19
C NE SE Section 27-26N-13W

Well Data:

Commenced drilling:	April 9, 1959
Completed drilling:	April 19, 1959
Contractor:	Herndon Drilling Company
Casing Record:	Set 13 3/4" at 214.70 w/200 sax cmt Set 5 1/2" at 5078 w/100 sax cmt 2% gel.
Elevation:	6198 G.L. 6209 K.B.
Total Depth and Datum:	5065 + 1144; Driller and E.S.
PBTD, Datum and Formation:	5011 +1198; Gallup ss.

Completion Data:

Producing zone:	Gallup ss.	Net Pay: 13' perforated
Perforations:	4944-57	
Treatment:	SOF w/60,000# sand and 30,000 gall oil Broke down at 2800 psi - 2400 psi; fractured at 2300 psi - 2150 psi at 43.4 BPM 72 BO in 24 hrs pumping. 16x54 SPM	
Initial Production:		

Geological Data:

Samples:	10' from 4800-5065 Stored at: Four Corners Sample Out Farmington, New Mexico
E. S. Induction:	2" from 213-5065 K.B. 5" from 1200-1450; 3450-3950; 4800-5065 KB Same as 5" E.S.
Microlog:	4700-5012 K.B.
Gamma ray:	214-5065
Geolograph:	

Formation Record:

<u>Name</u>	<u>Schl. Top</u>	<u>Schl. Datum</u>	<u>Fluid Content</u>
Pic Cliffs	1265	+4944	---
Point Lookout	3740	+2469	---
Mancos Sh.	3906	+2303	---
Upper Gallup	4848	+1361	---
Gallup Pay	4933	+1276	oil

Core Record: None

Drill Stem Test Record: None

Comments

Douthit B-19

The British-American Douthit B-19 was drilled as a development well in the C NE SE Section 27-26N-13W, San Juan County, New Mexico. The Upper Gallup was picked at 4848 + 1361 and the Gallup pay at 4933 + 1276. The 1st bench exhibited 7' of M.L. separation plus 11 feet of sand which though tight should be capable of production.

No completion difficulties were encountered and the well was placed on production. Upon depletion of the 1st bench, it might be mentioned that the zone from 4998-5006 should be capable of marginal production with proper stimulation.

There are no undrilled offsets to the B-19 on British-American acreage.

H. A. Holtom

Date May 25

159

[illegible]