

GEOLOGICAL COMPLETION REPORT
BRITISH-AMERICAN MARYE B-6

Well Classification:

Development
Bisti-Gallup Field
San Juan County, New Mexico
British-American Marye B-6
C SW SE Sec. 35-26N-13W

Well Data:

Commenced drilling: July 1, 1959
Completed drilling: July 12, 1959
Contractor: Foree Drilling Company
Casing record: 9-5/8" at 213 w/200 sax cmt.
5-1/2" at 4973 w/150 sax cmt., 2% gel.
Elevation: S.L. 6232 K.L. 6241
Total Depth and Datum: Driller 4975 (+1266); S.L. 4974 (+1267)
PBTD, Datum and Formation: 4892 (+1349) Gallup

Completion Data:

Producing zone: Gallup ss Net Pay: 17' perforated
Perforations: Perf. 4880-97 w/4 jets per ft.
Treatment: GOF w/60,000 lbs. sd & 30,000 gals. oil
S.D. 2,400 psi
Avg. inj. rate of 38 B/M
Initial Production: Pump 112 BO and 6 BW in 24 hrs.

Geological Data:

Logging data:

Samples: Caught
Induction-Electric log: Ran
Microlog: Ran
Gamma ray: Ran
Geolograph: Yes

Formation record:

<u>Name</u>	<u>Sample Top</u>	<u>Seal. Top</u>	<u>Schl. Datum</u>	<u>Fluid Content</u>
Picture Cliffs	----	1230	+5011	----
Point Lookout	----	3705	+2536	----
Mancos	----	3850	+2391	----
Upper Gallup	----	4790	+1452	----
Gallup Sandstone	----	4872	+1370	oil

Core record:

<u>Core No.</u>	<u>Interval</u>	<u>Formation</u>	<u>Ft. Recovered</u>
1	4880-4930	Gallup	50'

Drill Stem Test Record:

None


H. A. HOLTON

THE BRITISH AMERICAN OIL PRODUCING COMPANY

Core Report

LEASE Marye WELL NO. B-6 FIELD Bisti-Gallup
 Core No. 1 From 4880 To 4930 Total Recovery in Feet 50 COUNTRY San Juan, N. Mexico

Cutterhead: Size _____ Kind _____ Date Core Taken _____

DEPTH		Coring Time Min. Per Ft.	Amt. Rec.	Dip	Complete Formation Description	Fluid Content
From	To					
4880	4882				ss, gr-dk gr, v. shly, tite, N/S, incl. of ss, mg, ply sort, sh incl. & ptgs.	
4882	4885				ss, tan, f-mg, few incl. of ply sort, crs gs, scatt sh incl., p. perm, fair-gd por, even lt stn & fluor.	
4885	4887				ss, tan, mg, few crs gs, sly shly, gd stn & fluor., p. perm, fair-gd por, few incl of ss, wh, m-crs g	
4887	4905				calc. w/N/S in the wh ss incl.; ss, tan, fg, sly shly, few sh incl, s & p, sly cly fill, poor perm, fair-gd por, gd even stn & fluor, ocass carb incl, becoming sly more shly & tite bottom 4'	
4905	4913				ss, tan, vfg, v shly, glau, cly fill, v lt stn, no perm, p. por, grading sdy sh bottom 3'	
4913	4923½				ss, wh, glossy, crs g, stks of m-crs g, few carb. specks, assumes sly cly fill nat at 17-23½. ss is cmt w/calcite, stks, fair-gd perm, gd por, wet, acid creates gd perm throughout.	
4923½	4930				ss, gr, vfg, shly, cly fill, tite, N/S	

Remarks _____

H. A. Holton
Signed