

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Company **The British-American Oil Prod. Co.** Address **Box 180 -- Denver 1, Colorado**
 Lessor or Tract **Gov't. Marye** Field **Bisti-Gallup** State **New Mexico**
 Well No. **B-2** Sec. **35** T. **26N** R. **13W** Meridian **New Mexico PM** County **San Juan**
 Location **660** ft. ^[N.] of **S.** Line and **1980** ft. ^[E.] of **W.** Line of **SW, NW/4** Elevation **6227** ^(Derrick Base Relative to 1929 M.D.) **GL**

Signed _____ Thomas M. Hogan
Date February 18, 1957 _____
Title District Superintendent

Date February 18, 1957 Title District Superintendent
The summary on this page is for the condition of the well at above date.

Commenced drilling December 14, 1956 Finished drilling January 11, 1957

(Denote gas by G)

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8	25.4	Slip Jt.	Armo	200	Texas				
5-4/8	15.5	Slip Jt.	Armo	400	Texas				
5-3/8	15.5	Slip Jt.	Armo	400	Texas				

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2-5/8	213' IB	200	HOWCO		
3-1/2	5081' IB	100	HOWCO		

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 5077 KB feet, and from _____ feet to _____ feet.

Cable tools were used from 5021 KB feet to 5061 KB feet, and from _____ feet to _____ feet.

-----**February 18,**-----, 19**57** Put to producing -----**January 12,**-----, 19**57**
The production for the first 24 hours was **114** barrels of fluid of which **100** % was oil. %

emulsion; -----% water; and -----% sediment. Gravity, °Bé. ----- **38.2** °

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

Perce Drilling Company..... Driller, Driller
..... Driller, Driller

FROM—	TO—	TOTAL FEET	FORMATION
	SEE ATTACHED:		
	Geological Completion Report		
	Sample Report		
	Electrical Log		
	Microlog		
	Induction Log		

[OVER]

16-43094-4

GEOLOGICAL COMPLETION REPORT FOR
BRITISH-AMERICAN #B-2 MARYE

Well Classification:

Development well, Bisti-Gallup
San Juan County, New Mexico
British-American #B-2 Marye
C 1E NW Sec. 35-26N-13W

Well Data:

Commenced drilling:	December 17, 1956
Completed drilling:	December 29, 1956
Contractor:	Forsee Drilling Company
Casing Record:	Set 9-5/8" at 213.12 K.B. w/100 sax reg. cnt. Set 5-1/2" at 5076 w/100 sax cnt. 3% gel.
Elevation:	6225' C.L.; 6235' K.B.
Total Depth and Datum:	Driller 5077+1153 E.S. 5077+1158
PBTD, Datum and Formation:	5061+1174 Gallup Sandstone.

Completion Data:

Producing zone:	Gallup formation	Net Pay: 20' perforated
Perforations and treatment:	Perf. 4937-57 w/4 jets/ft 35 grs. Natural	
Initial Production:	Pumped 125 bbls oil, no water in 24 hours, 14 x 44 SPW, CP-16 lbs. TF-10 lbs.	

COR: 512/1

Geological Data:

Logging Data:

Samples:	10' from 4300-5077, Stored at: American Strati-
Electric Log:	2" 213-5076 KB graphic Company, Denver, Colo.
	5" 1110-1360; 3630-3830; 4760-5076 K.B.
Microlog:	1110-1360; 3630-3830; 4760-5076 K.B.
Inductions:	1110-1360; 3630-3830; 4760-5076 K.B.
Gamma Ray:	C.L.-250; 1200-1450; 3750-3950; 4450-4600; 4300-5055 K.B.
Geolograph:	213-5077 K.B.

Formation Record:

Sample Top

Pictured Cliffs	1075+4960
Mesa Verde	1575+4650
Pt. Lookout	3745+2490
Mancos	3910+2325
Upper Gallup	4340+1395
Gallup Pay	4926+1309

Core Record: None

Drill Stem Test Record: None



H. S. Holtm

SAMPLE REPORT

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LOCALITY NAME	NO	ID	DEPTH	Description starts in Lower Mantos formation.
The British-American Marve #5-2 Bisti-Gallup Area C NE NW Sec. 35-76N-13W San Juan County, New Mexico	480	4810		Tr siltst, gr, vfg, hd & ti, 99% sh-gr-dk gr, sdy, tr carb.
	4810	4820		Same
	4820	4830		3% siltst do, 97% do.
	4830	4840		Same
	4840	4850		5% siltst do, 95% do.
	4850	4860		10% siltst-ss, gr, vfg, sep, no p&p, v hd & ti, 90% sh, sdy sh,
				gr-dk gr, sl mic.
	4860	4870		Same
	4870	4880		15% do, 35% do,
	4880	4890		5% do, 95% do.
	4890	4900		Same
	4900	4910		100% sh, sdy sh, occas siltst.
	4910	4920		Same
	4920	4930		Same
	4930	4940		Tr ss, vf-fg, wh, s.r., f p&p, 10% siltst, gr, vfg, sep, 89% sl., sdy sh
				cr-olive gr.
	4940	4950		5% ss do, tr do, 94% sdy sl, mic.
	4950	4960		Same
	4960	4970		10% ss, fg, gr-wh, f-gd, p&p, s.r., sl cly fill, 90% v sdy sh, mic.
	4970	4980		Tr ss do, 98% shly ss, sdy sh, mic, brn-gr-olive cr.
	4980	5000		Same
	5000	5010		100% sdy sh and shly sd, brn-gr, dns, mic, few w/sd incl.
	5010	5077		Same

H. A. Holt m
GEOLOGIST

