

GEOLOGICAL COMPLETION REPORT
BRITISH-AMERICAN SALGE #1

will file
34-26-13

Well Classification:

Development
 Bisti-Gallup Field
 San Juan County, New Mexico
 British-American Salge #1
 C NE SW Sec. 34-T6N-13W

RECEIVED

AUG 17 1959

LOGGING SURVEY
 AUG 17 1959

Well Data:

Commenced Drilling:
 Completed Drilling:
 Contractor:
 Casing Records:
 Elevation:
 Total Depth and Date:

June 16, 1959
 June 26, 1959
 Force Drilling Company
 Set 8 5/8" at 13 KB w/200 sax cmt
 CL 6288 KB 6299
 5073 +1226 Weller; 5075 +1224 Driller

Completion Data:

Producing zones:
 Perforations:



Plugged and Abandoned
 Spotted 20 sax cmt bottom surface
 Spotted 45 sax cmt 1200-1350
 Spotted 45 sax cmt 1550-1700
 Spotted 60 sax cmt 3800-4000
 Spotted 60 sax cmt 4370-5070

Geological Data:

Logging Data:

Samples:

15' from 1200-5070
 Strat: Anstrat
 Denver, Colorado

E. S. Indications:

2" 215-5073 W.B.
 5" 100-5068 W.B.
 Same as 5"
 213-5075 KB

Contact-Calipers:
 Geolographs:

Formation Record:

Name	Schl. Top	Schl. Datum
Fractured Cliffs	1306	+1203
Point Locant	3775	+2574
Mancos	3930	+2269
Upper Gallup	4374	+1225
Gallup, top	4956	+1343

Core Record:

Core No.	Interval	Formation	Ft. Recovered
#1	4950-5010	Gallup	30 1/2'

Drill Stem Test Record:

None

THE BRITISH AMERICAN OIL PRODUCING COMPANY

Core Report

LEASE SALGE WELL NO. #4 FIELD Bisti-Gallup
 Core No. 1 From 4950 To 5000 Total Recovery in Feet 39.5 COUNTY San Juan, New Mexico
 Cutterhead: Size _____ Kind _____ Date Core Taken _____

DEPTH From To		Coring Time Min. Per. Ft.	Amt. Rec.	Dip	Complete Formation Description	Fluid Content
4950	4955				1/8- 1/16" lami gr vfg v hd & tight Lami altst & sh,	
4955	4955½				Sh, blk, rotten	
4955½	4962				1/8-1/16" lami gr vfg v hd & tight Lami altst & sh,	
4962	4965				Lami altst-sd & Sh, gr-vfg, v hd & tight	
4965	4967				V shly sd v ft stn at bottom, scatt 1st yellow flor, fg, ply sort, glau & cly fill	
4967	4969				SS, shly, f-mg, glau & cly fill - lt yellow stn & flor in sd, p perm, fair por.	
4969	4972				SS, sly shly, f-mg, sly cly fill, sly glau- fair perm, fair-gd por, gd even lt stn & flor.	
4972	4973				SS, v shly, aa, w/lt stn in sd, conal sh incl.	
4973	4975				SS, f-mg, sly glau, few scatt sh incl, p perm, fair-gd por, gd even stn & flor.	
4975	4981½				SS, shly, fg, glau & cly fill, scatt carb incl, lt stn & flor, p perm, fair por, scatt	
4981½	4989½				V shly ss, gr-dk gr, scatt incl ss lt, gr, ss-vfg, glau & cly fill, tight, scatt carb incl N.S. sly more sand 88-89½.	

Remarks _____

H. A. Holtom
Signed

Date July 2 1959

WELL NAME	FROM	TO	THICK- NESS	LITHOLOGY
<u>British-American Saline #4</u>	3940	3950		50% sandstone, silty aa - 50% shale
	3950	3960		50% ss, silty aa - 50% shale
	3960	3970		50% ss, silty aa - 50% shale
	3970	3980		50% ss, silty aa - 50% shale
	3980	3990		50% ss, silty aa - 50% shale
	3990	4000		50% ss, silty aa - 50% shale
	4000	4800		Sh- gr-dk gr, few mic - occas trace sltst, gr-vfg, hard and tight
	4800	4850		Sh- gr-dk gr, few mic - w/ sl increase in sltst.
	4850	4950		5-10% sltst, aa - sh aa
	4950	5000		Core #1
	5000	5070		V shly ss, gr-tan vfg, glau & s & p, cly fill, sh, silty - dk gry

SAMPLE REPORT

Date July 2

1959

WELL NAME	FROM	TO	THICK- NESS	LITHOLOGY
British-American <u>Selge #4</u> San Juan County, New Mexico Bisti-Gallup Field C NE SW Sec. 34-26n-13w	3700	3710		Sample Description starts above Point Lookout SS.
	3710	3720		100% Cavings
	3720	3730		Trace sandstone; 20% sh gr, blk; 90% cavings
	3730	3740		Trace sandstone; aa
	3740	3750		100% sh gr; Jet pits
	3750	3760		VPS 100%; Jet pits
	3760	3770		VPS; aa w/trace cavings
	3770	3780		VPS; aa
	3780	3790		VPS; aa
	3790	3800		aa
	3800	3810		aa
	3810	3820		aa
	3820	3830		aa
	3830	3840		aa
	3840	3850		aa
	3850	3860		aa
	3860	3870		aa
	3870	3880		50% sandstone gr, fg, sep, ply s or t por.
	3880	3890		20% ss gr, fg, s & p, ply s or t por.
	3890	3900		30% sandstone aa
	3900	3910		30% sandstone aa
	3910	3920		10% sandstone aa, 50% ss-gr, vfg, sep, silty, sly cly fill; 40% sh
	3920	3930		75% sandstone, silty aa, 25% sh aa
	3930	3940		20% sandstone, lt gry, fg, sep, cly fill; 50% ss silty aa, 30% sh

GEOLOGIST Ed. A. Walton