

GEOLOGICAL COMPLETION REPORT FOR
BRITISH-AMERICAN #B-5 SALGE

Well Classification:

Development well, Bisti-Gallup
San Juan County, New Mexico
British-American #B-5 Salge
C NE NE Section 33-26N-13W

Well Data:

Commenced drilling:	March 14, 1957
Completed drilling:	March 25, 1957
Contractor:	Foree Drilling Company
Casing Record:	Set 9 5/8" @ 214.05 K.B. w/200 sax cmt. Set 5 1/2" @ 5132 w/100 sax cmt 3% gel. 6288 G.L; 6298 K.B.
Elevation:	Driller 5130 + 1168
Total Depth and Datum:	E.S. 5132 + 1166 K.B.
PBTD, Datum and Formation:	5100 + 1198 Gallup

Completion Data:

Producing zone:	Gallup	Net Pay:
Perforations and treatment:	Perf. 4994-5016, 48' perforated 5028-40, 5054-68 w/16 GM jets 4/ft. BD 2000 P.S.I., Inj rate 43 BPM Rubber balls did not enter well head. Re-fractured w/25,000 galls oil and 25,000 # sd as follows:	
Fluid to Form	Press	IJ
Breakdown oil	2200-2000	10 B/M
5,000 # sd, 5,000 galls Oil	2200	40
32 Rubber coated nylon balls		
5,000 # sd & 5,000 galls oil	2400	45
32 balls		
5,000 # sd, 5,000 galls oil	2200	40
32 balls		
5,000 # sd, 5,000 galls oil	2300	40
32 balls		
5,000 # sd, 5,000 galls oil	2400	48
125 bbls flush	2400	43
Initial production:	Pumped 80 Bbls Oil & 10 bbls water in 24 hrs, 15 x 54 SPM. TP 20, CP 20.	

Geological Data:

Logging Data:

Samples:	10' from 3700-5130
E.S. Induction	2" from 214-5132 K.B.
	5" from 1200-1450, 3700-4100, 4800-5132
Microlog:	Same as 5" E.S.
Gamma Ray:	1200-1500, 3700-4050, 4800-5095 K.B.
Geolograph:	214-5130 K.B.

British-American #B-5 Salge -2-

Formation Record:

Name	<u>Schl. Top</u>	<u>Schl. Datum</u>
Pictured Cliffs	1335	+4963
Mesaverde	1634	+4664
Point Lookout	3805	+2493
Mancos	3985	+2313
Upper Gallup	4904	+1394
Gallup Pay	4985	+1313

Core Record:

<u>Core No.</u>	<u>Interval</u>	<u>Formation</u>	<u>Ft. Recovered</u>
#1	4980-5026	Gallup	46'
#2	5026-5034	Gallup	7'
#3	5034-5065	Gallup	31'

Drill Stem Test Record:

None