

**GEOLOGICAL COMPLETION REPORT FOR  
BRITISH-AMERICAN #B-15 DOUTHITT**

Well Classification:

Development well, Bisti-Gallup  
San Juan County, New Mexico  
British-American #B-15 Douthit  
C SW NW Section 28-26N-13W

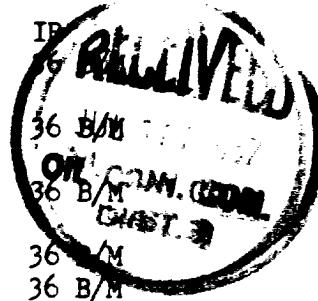
Well Data:

Commenced drilling: May 30, 1957  
Completed drilling: June 8, 1957  
Contractor: Forcee Drilling Company  
Casing Record: Set 9 5/8" @ 214.39 KB w/200 sax cmt.  
Set 5 1/2" @ 5199.99 KB w/100 sax cmt 3% gel.  
Elevation: 6320 G.L.; 6330 K.B.  
Total Depth & Datum: Driller & E.S. 5201 (+1129)  
PBSD, Datum & Formation: 5182 (+1148) Gallup SS

Completion Data:

Producing zone: Gallup SS Net Pay: 18' perforated  
Perforations: Perf: 5074-92 w/16 GR jets 4/ft.  
Treatment: Sand-oil fractured w/20,000 gal oil and 20,000  
pounds sand in 4 stages as follows:

| Fluid to Formation  | CP        |
|---------------------|-----------|
| 5000 lbs & 5000 gal | 1800      |
| 20 Nylon Core Balls | 2200      |
| 5000 lbs & 5000 gal | 2400-2300 |
| 20 Nylon Core Balls | 2350      |
| 5000 lbs & 5000 gal | 2350      |
| 20 Nylon Core Balls | 2400      |
| 5000 lbs & 5000 gal | 2600      |
| 135 BO flush        | 2600      |



Initial Production: Pumped 164 Bbls oil and no water in 24 hours at 14 x 54 SPM. TP-2C CP-0.

Geological Data:

Logging Data:

|               |                                              |                                                          |
|---------------|----------------------------------------------|----------------------------------------------------------|
| Samples:      | 10' from 5000-5200                           | Stored: American Stratigraphic Company, Denver, Colorado |
| ES-Induction: | 2" from 214-5196 K.B.                        |                                                          |
|               | 5" from 1200-1650, 3750-4200, 4850-5196 K.B. |                                                          |
| Microlog:     | Same as Detail E.S.                          |                                                          |
| Gamma Ray:    | 1300-1550, 3800-4100, 4950-5184 K.B.         |                                                          |
| Geologist     | 214-5201 K.B.                                |                                                          |

Formation Record:

| <u>Name</u>     | <u>Schl. Top</u> | <u>Schl. Datum</u> |
|-----------------|------------------|--------------------|
| Pictured Cliffs | 1420             | +4910              |
| Mesaverde       | 1706             | +4624              |
| Pt. Lookout     | 3876             | +2454              |
| Mancos          | 4035             | +2295              |
| Upper Gallup    | 4986             | +1344              |
| Gallup Pay      | 5066             | +1264              |

Core Record:

None

Drill Stem Test Record:

None

