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



Well Classification:

Development well, Bisti-Gallup  
San Juan County, New Mexico  
British-American #B-5 Marye  
C SW NW Section 35-26N-13W

Well Data:

|                            |                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------|
| Commenced Drilling:        | April 20, 1957                                                                         |
| Completed Drilling:        | May 1, 1957                                                                            |
| Contractor:                | Foree Drilling Company                                                                 |
| Casing Record:             | Set 9 5/8 @ 214 K.B. w/200 sax reg cmt.<br>Set 5 1/2 @ 5054 K.B. w/100 sax cmt 3% gel. |
| Elevation:                 | 6230 G.L.: 6240 K.B. 2" @ 4945                                                         |
| Total Depth and Datum:     | Driller 5055 (+1185)<br>E.S. 5056 (+1184)<br>5044 (+1196)                              |
| PBTD, Datum and Formation: |                                                                                        |

Completion Data:

|                     |                                                                      |                            |
|---------------------|----------------------------------------------------------------------|----------------------------|
| Producing Zone:     | Gallup Ss.                                                           | Net Pay:<br>50' perforated |
| Perforations:       | Perf 4924-56; 4986-04 w/16 GM jets 4/ft                              |                            |
| Treatment:          | Natural                                                              |                            |
| Initial Production: | Pumped 162 bbls oil no water in 16 hrs.<br>12 x 54 SPM, TP 20 CP 180 | GOR:                       |

Geological Data:

Logging Data:

|                 |                                              |                                                      |
|-----------------|----------------------------------------------|------------------------------------------------------|
| Samples:        | 10' from 4800-5055                           | Stored at: American Stratigraphic Co., Denver, Colo. |
| E.S. Induction: | 2" from 213-5055 K.B.                        |                                                      |
|                 | 5" from 1200-1400, 3500-3930, 4800-5055 K.B. |                                                      |
| Microlog:       | Same as 5" ES                                |                                                      |
| Gamma Ray:      | 1200-1400, 3500-3950, 4800-5038 K.B.         |                                                      |
| Geolograph:     | 214-5055                                     |                                                      |

Formation Record:

| <u>Name</u>     | <u>Schl. Top</u> | <u>Schl. Datum</u> |
|-----------------|------------------|--------------------|
| Pictured Cliffs | 1255             | +4985              |
| Mesaverde       | 1565             | +4675              |
| Point Lookout   | 3740             | +2500              |
| Mancos          | 3900             | +2340              |
| Upper Gallup    | 4832             | +1408              |
| Gallup Pay      | 4921             | +1319              |

Core Record:

|         | <u>Interval</u> | <u>Formation</u> | <u>Ft. Recovered</u> |
|---------|-----------------|------------------|----------------------|
| Core #1 | 4917-67         | Gallup           | 20 1/2'              |
| Core #2 | 4969-5019       | Gallup           | 30 1/2'              |

Drill Stem Test Record:



[illegible]

Remarks Coring point picked at 4912 S.L.M. corr of 5', corr to 4917.

H. A. Holten

**Signed**

THE BRITISH AMERICAN OIL PRODUCING COMPANY  
Core Report

LEASE Marye WELL NO. B-5 FIELD Bisti-Gallup  
Core No. 2 From 4969 To 5019 Total Recovery in Feet 30 1/2 COUNTY San Juan  
Cutterhead Size 7 3/4 x 3 1/2 Kind Diamond/AOC Date Core Taken April 29, 1957

[illegible]

Remarks \_\_\_\_\_

H. A. Holton  
Signed

五、六、七、八、九

**0**

100

19

32

Sample description starts above Upper Gallup.

100% sh-gr-olive gr, sl arg & mic, few sltst.

Same

CP 43 880 11 & 14 231-235 1-1-10 20

7-11-68

5% eltst,ss,brn,vfg,s&amp;p,hd &amp; ti,95% sh do.

108-74-6

ES-1515 %OT

5% do. 95% do.

of 1000 of +1000

It is, of course, do.

Same

[illegible]

100% sh, few carb, w/tr sltst.

Same

[illegible]

6105-4167 p003  
Cored 4917-5019

100% shly sd & sdv sh-

**Root Supply & Supply Co.**

[illegible][illegible][illegible][illegible][illegible]

1000

[illegible]

| Age     | Gender | Education   | Occupation | Income   | Health | Family | Community | Society | Nation | World |
|---------|--------|-------------|------------|----------|--------|--------|-----------|---------|--------|-------|
| 18-24   | Male   | High School | Student    | \$10,000 | Good   | 2      | 3         | 4       | 5      | 6     |
| 25-34   | Female | College     | Teacher    | \$20,000 | Good   | 3      | 4         | 5       | 6      | 7     |
| 35-44   | Male   | High School | Worker     | \$15,000 | Fair   | 4      | 5         | 6       | 7      | 8     |
| 45-54   | Female | College     | Manager    | \$30,000 | Good   | 5      | 6         | 7       | 8      | 9     |
| 55-64   | Male   | High School | Worker     | \$18,000 | Fair   | 6      | 7         | 8       | 9      | 10    |
| 65-74   | Female | College     | Retiree    | \$25,000 | Good   | 7      | 8         | 9       | 10     | 11    |
| 75-84   | Male   | High School | Worker     | \$12,000 | Fair   | 8      | 9         | 10      | 11     | 12    |
| 85-94   | Female | College     | Retiree    | \$22,000 | Good   | 9      | 10        | 11      | 12     | 13    |
| 95-104  | Male   | High School | Worker     | \$10,000 | Fair   | 10     | 11        | 12      | 13     | 14    |
| 105-114 | Female | College     | Retiree    | \$20,000 | Good   | 11     | 12        | 13      | 14     | 15    |
| 115-124 | Male   | High School | Worker     | \$10,000 | Fair   | 12     | 13        | 14      | 15     | 16    |
| 125-134 | Female | College     | Retiree    | \$20,000 | Good   | 13     | 14        | 15      | 16     | 17    |
| 135-144 | Male   | High School | Worker     | \$10,000 | Fair   | 14     | 15        | 16      | 17     | 18    |
| 145-154 | Female | College     | Retiree    | \$20,000 | Good   | 15     | 16        | 17      | 18     | 19    |
| 155-164 | Male   | High School | Worker     | \$10,000 | Fair   | 16     | 17        | 18      | 19     | 20    |
| 165-174 | Female | College     | Retiree    | \$20,000 | Good   | 17     | 18        | 19      | 20     | 21    |
| 175-184 | Male   | High School | Worker     | \$10,000 | Fair   | 18     | 19        | 20      | 21     | 22    |
| 185-194 | Female | College     | Retiree    | \$20,000 | Good   | 19     | 20        | 21      | 22     | 23    |
| 195-204 | Male   | High School | Worker     | \$10,000 | Fair   | 20     | 21        | 22      | 23     | 24    |
| 205-214 | Female | College     | Retiree    | \$20,000 | Good   | 21     | 22        | 23      | 24     | 25    |
| 215-224 | Male   | High School | Worker     | \$10,000 | Fair   | 22     | 23        | 24      | 25     | 26    |
| 225-234 | Female | College     | Retiree    | \$20,000 | Good   | 23     | 24        | 25      | 26     | 27    |
| 235-244 | Male   | High School | Worker     | \$10,000 | Fair   | 24     | 25        | 26      | 27     | 28    |
| 245-254 | Female | College     | Retiree    | \$20,000 | Good   | 25     | 26        | 27      | 28     | 29    |
| 255-264 | Male   | High School | Worker     | \$10,000 | Fair   | 26     | 27        | 28      | 29     | 30    |
| 265-274 | Female | College     | Retiree    | \$20,000 | Good   | 27     | 28        | 29      | 30     | 31    |
| 275-284 | Male   | High School | Worker     | \$10,000 | Fair   | 28     | 29        | 30      | 31     | 32    |
| 285-294 | Female | College     | Retiree    | \$20,000 | Good   | 29     | 30        | 31      | 32     | 33    |
| 295-304 | Male   | High School | Worker     | \$10,000 | Fair   | 30     | 31        | 32      | 33     | 34    |
| 305-314 | Female | College     | Retiree    | \$20,000 | Good   | 31     | 32        | 33      | 34     | 35    |
| 315-324 | Male   | High School | Worker     | \$10,000 | Fair   | 32     | 33        | 34      | 35     | 36    |
| 325-334 | Female | College     | Retiree    | \$20,000 | Good   | 33     | 34        | 35      | 36     | 37    |
| 335-344 | Male   | High School | Worker     | \$10,000 | Fair   | 34     | 35        | 36      | 37     | 38    |
| 345-354 | Female | College     | Retiree    | \$20,000 | Good   | 35     | 36        | 37      | 38     | 39    |
| 355-364 | Male   | High School | Worker     | \$10,000 | Fair   | 36     | 37        | 38      | 39     | 40    |
| 365-374 | Female | College     | Retiree    | \$20,000 | Good   | 37     | 38        | 39      | 40     | 41    |
| 375-384 | Male   | High School | Worker     | \$10,000 | Fair   | 38     | 39        | 40      | 41     | 42    |
| 385-394 | Female | College     | Retiree    | \$20,000 | Good   | 39     | 40        | 41      | 42     | 43    |
| 395-404 | Male   | High School | Worker     | \$10,000 | Fair   | 40     | 41        | 42      | 43     | 44    |
| 405-414 | Female | College     | Retiree    | \$20,000 | Good   | 41     | 42        | 43      | 44     |       |

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H. A. Holton

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GEOLOGIST