

S.F. 078094

GEOLOGICAL COMPLETION REPORT FOR
BRITISH-AMERICAN #5 FULLERTON

Well Classification:

Development well, West Kutz Canyon Area
San Juan County, New Mexico
British-American #5 Fullerton
C NW NE Section 15-27N-11W

Well Data:

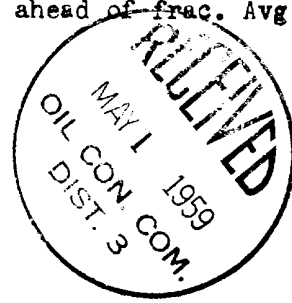
Commenced drilling: December 23, 1958
Completed drilling: January 22, 1959
Contractor: Herndon Drilling Company
Casing Record: Set 9 5/8" @ 333' K.B. w/175 sax strata-crete
& w/125 sax neat cement
Set 5 1/2" @ 6791 K.B. w/400 cu.ft. of Diacel "D"
slurry.
Elevation: G.I. 6325; K.B. 6336
Total Depth and Datum: Driller & E.S. 6774-458
PBD, Datum and Formation: 6773 - 437 Dakota formation

Completion Data:

Producing zone: Dakota sandstone Net Pay: 13' Perforated
Perforations & Treatments: Perf: 6627-40 w/4 jets per ft.
Sard-oil frac w/40,000 galls oil and 40,000 lbs
sd w/300 galls mud acid ahead of frac. Avg. I.R.
35.5 BPM.
Initial Production: 1050 MCFFD

Geological Data:

Logging Data:
Samples: 10' from 1700-6794 K.B. Stored at: Four Corners Sample
Cut, Farmington, New Mexico
(B-A cut at Farmington Ofc.)
E.S.-Induction 2" 334-6794 K.B.
5" 1680-2330, 4280-4930, 5600-6794 K.B.
Microlog: Same as 5" E.S.-Induction
Gamma Ray: 1500-2388, 5000-6760 K.B.
Neutron: 1500-2400, 5000-6772 K.B.
Geolograph: 333-6794 K.B.



Formation Record:

	<u>Schl. Top</u>	<u>Schl. Datum</u>
Pictured Cliffs Ss	2062	+4274
Lewis Sh	2200	+4136
Chacra laVentana Fm	2984	+3352
Pt. Lookout Ss	4518	+1818
Mancos Sh	4770	+1566
Upper Gallegos Zone	5875	+ 461
Lower Gallup Zone	5950	+ 386
Sanastee Fm	6112	+ 224
Upper Greenhorn ls	6365	+ 29
Lower Greenhorn ls	6470	- 134
Base Greenhorn ls	6524	- 188
1st Dakota Ss	6578	- 242
Dakota Pay	6624	- 288

Core Record:

	<u>Interval</u>	<u>Formation</u>	<u>Ft. Recovered</u>
Core #1	5904-5946	Gallup Ss	42'
Core #2	6640-6657	Dakota Ss	17 1/2'
Core #3	6667-6705	Dakota Ss	36'

Drill Stem Test Record:

DST #1

5911-6040 Gallup Ss
 ISIP 15", Open 60", SI 30"
 Good blow throughout test, rec. 3100' PGCM,
 ISIP 2805#; IFP 655#; FFP 1545/30"; FSIP 2095#;
 IHP 2875 @ 15"; FHP 2875#.

DST #2

6626-6684 Dakota Ss
 ISIP 15", Open 60", SI 30"
 Immediate good blow gas to surface
 5.8 MCF @ 30" and remained steady throughout test.
 Rec. 180' GCM
 ISIP 1085#; IFP 70#; FFP 85; FSIP 410; IHP 3305;
 FHP 3305 Top Packer.