

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

85

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

Location 600 ft [S] of N Line and 600 ft [W] of E Line of NW 1/4 sec. 28 T1N R1E S2W Sec. 28 T1N R1E S2W Meridian New Mexico P.M. County San Juan State New Mexico

Lessor or Tract Portland Field Main-Welling

Company The British-American Oil Prod. Co. Address Box 150 - Denver 1, Colorado

Date August 9, 1957

Commenced drilling	June 26	1937	Finished drilling	July 30	1937

OIL OF GIN SANDS OF ZONE 1

Q. And you state that—

No. 1, from	to No. 4, from
No. 2, from	to No. 5, from
No. 3, from	to No. 6, from

IMPORTANT WATER SANDS

No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to

CASING RECORD

Size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe cut and binding	Particulars	Purpose
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It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots, if any, or give the date, position, and number of shots put in by the dynamiter, states, and the nature of the material used, position, and number of shots used in dumping or balling.

HISTORY OF OIL OR GAS WELL

MUDLOGGING AND CEMENTING RECORD

Year ending	Where sent	Number sacks of cement	Method used	Mud gravity	Amount of mud used
1945	200, 200	200	1000	1000	
1946	200, 200	200	1000	1000	
1947	200, 200	200	1000	1000	
1948	200, 200	200	1000	1000	
1949	200, 200	200	1000	1000	
1950	200, 200	200	1000	1000	
1951	200, 200	200	1000	1000	
1952	200, 200	200	1000	1000	
1953	200, 200	200	1000	1000	
1954	200, 200	200	1000	1000	
1955	200, 200	200	1000	1000	
1956	200, 200	200	1000	1000	
1957	200, 200	200	1000	1000	
1958	200, 200	200	1000	1000	
1959	200, 200	200	1000	1000	
1960	200, 200	200	1000	1000	
1961	200, 200	200	1000	1000	
1962	200, 200	200	1000	1000	
1963	200, 200	200	1000	1000	
1964	200, 200	200	1000	1000	
1965	200, 200	200	1000	1000	
1966	200, 200	200	1000	1000	
1967	200, 200	200	1000	1000	
1968	200, 200	200	1000	1000	
1969	200, 200	200	1000	1000	
1970	200, 200	200	1000	1000	
1971	200, 200	200	1000	1000	
1972	200, 200	200	1000	1000	
1973	200, 200	200	1000	1000	
1974	200, 200	200	1000	1000	
1975	200, 200	200	1000	1000	
1976	200, 200	200	1000	1000	
1977	200, 200	200	1000	1000	
1978	200, 200	200	1000	1000	
1979	200, 200	200	1000	1000	
1980	200, 200	200	1000	1000	
1981	200, 200	200	1000	1000	
1982	200, 200	200	1000	1000	
1983	200, 200	200	1000	1000	
1984	200, 200	200	1000	1000	
1985	200, 200	200	1000	1000	
1986	200, 200	200	1000	1000	
1987	200, 200	200	1000	1000	
1988	200, 200	200	1000	1000	
1989	200, 200	200	1000	1000	
1990	200, 200	200	1000	1000	
1991	200, 200	200	1000	1000	
1992	200, 200	200	1000	1000	
1993	200, 200	200	1000	1000	
1994	200, 200	200	1000	1000	
1995	200, 200	200	1000	1000	
1996	200, 200	200	1000	1000	
1997	200, 200	200	1000	1000	
1998	200, 200	200	1000	1000	
1999	200, 200	200	1000	1000	
2000	200, 200	200	1000	1000	
2001	200, 200	200	1000	1000	
2002	200, 200	200	1000	1000	
2003	200, 200	200	1000	1000	
2004	200, 200	200	1000	1000	
2005	200, 200	200	1000	1000	
2006	200, 200	200	1000	1000	
2007	200, 200	200	1000	1000	
2008	200, 200	200	1000	1000	
2009	200, 200	200	1000	1000	
2010	200, 200	200	1000	1000	
2011	200, 200	200	1000	1000	
2012	200, 200	200	1000	1000	
2013	200, 200	200	1000	1000	
2014	200, 200	200	1000	1000	
2015	200, 200	200	1000	1000	
2016	200, 200	200	1000	1000	
2017	200, 200	200	1000	1000	

PLUGS AND ADAPTERS

Weight	Length	Breeding plug - Distal
		Adapters-Material

SHOOTING RECORD

File	Spill used	Application used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from	2100	feet to	2153	feet and from	feet to
Cable tools were used from	2100	feet to	2153	feet and from	feet to

DATE

It was well cut ft per 24 hours		Gallons gasoline per 1,000 cu ft of gas
Emulsion; no % water; and no % sediment.		Gravity, °Bé. 75.0
The production for the first 24 hours was	22	barrels of kind of which 100 % was oil; no %
		Put to producing July 31, 1937

EMPLOYEES

Driller	Driller	Force Drilling Company
Driller	Driller	

FORMATION RECORD

FROM -	TO -	TOTAL FEET	FORMATION
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DATA 252

Internal Security - Communist
 Information
 Geographical Location
 Date of Birth

FORMATION RECORD—Continued

GEOLOGICAL COMPLETION REPORT FOR
BRITISH-AMERICAN #B-16 DOUTHIT

Well Classification:

Development well, Bisti-Gallup
San Juan County, New Mexico
British-American #B-16 Douthit
C NE NE Section 28-26N-13W

Well Data:

Commenced drilling:	July 1, 1957
Completed drilling:	July 12, 1957
Contractor:	Foree Drilling Company
Casing Record:	Set 9 5/8" @ 215 K.B. w/200 sax reg cmt. Set 5 1/2" @ 5176 K.B. w/100 sax cmt 3% gel.
Elevation:	G.L. 6234 K.B. 6245
Total Depth and Datum:	Driller & E.S. 5178 (+1067)
PBTD, Datum and Formation:	5153 + 1092 Gallup

Completion Data:

Producing Zone: Gallup Net Pay: 36' Perforated

Perforations & Treatments: Perf: 5020-40, 5070-86 w/16 GM jets 4/ft
Sand-oil frac w/35,000 galls oil and
35,000 lbs sd w/rubber balls as follows:

Fluid to Form	PSI	IR
5000# & 5000 gal oil	2250	42 B/M
22 Nylon Balls	2100	
5000# sd & 5000 gal oil	2100	42
22 Nylon Balls	2200	
5000# sd & 5000 gal oil	2200	42
22 Nylon Balls	2300	
5000# sd & 5000 gal oil	2300	42
22 Nylon Balls	2650-2575	
5000# sd & 5000 gal oil	2575	42
16 Nylon Balls	2575	
5000# & 5000 gal oil	2500-2400	42

Initial Production: Pumped 53 BO & No Wtr in 24 hrs
12 x 54 SPM. TP 20 CP 20
GOR:

Geological Data:

Logging Data:

Samples:

10' from 4900-5175 Stored at: American Strati-
graphic Co., Denver, Colo.

E.S.-Induction

2" from 214-5178 K.B.
5" from 1200-1450, 3700-4200, 4900-5178 K.B.
Same as 5" E.S. Induction
1150-1500, 3700-4250, 4850-5150 K.B.
214-5178 K.B.

Microlog:

Gamma Ray:

Geolograph:

British-American #B-16 Douthit

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Formation Record:

<u>Name</u>	<u>Schl. Top</u>	<u>Schl. Datum</u>
Pictured Cliffs	1324	+4921
Mesaverde	1624	+4621
Point Lookout	3769	+2476
Mancos	3980	+2265
Upper Gallup	4926	+1339
Gallup Pay	5010	+1235

Core Record:

None

Drill Stem Test Record:

None