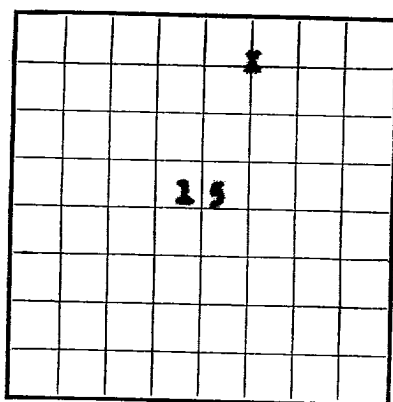




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078094
LEASE OR PERMIT TO PROSPECT Gov't.
PallertonUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The British-American Oil Prod. Co. Address P. O. Box 188, Denver 1, Colorado
Lessor or Tract Pallerton Field West Kats Canyon State New Mexico
Well No. 5 Sec. 15 T. 27N R. 12W Meridian NPM County San Juan
Location 640 ft. SE of N Line and 1950 ft. EW of E Line of Section 15 Elevation 4396 AS
(Derrick floor relative to sea level)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 _____ Original Signed by
Wayne RogersDate April 21, 1959Title District Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling 12-23, 1958 Finished drilling 1-22, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

SEE ATTACHED COMPLETION REPORT

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

IMPORTANT WATER SANDS

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

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>9-5/8</u>	<u>25.4</u>	<u>2 1/2</u>	<u>Armed</u>	<u>120</u>	<u>Texas</u>				<u>Protect the side</u>
<u>5-1/2</u>	<u>15.4</u>	<u>2 1/2</u>	<u>Armed</u>	<u>120</u>	<u>Texas</u>				<u>Protect the side</u>
<u>5-1/2</u>	<u>15.4</u>	<u>2 1/2</u>	<u>Armed</u>	<u>120</u>	<u>Texas</u>				<u>Protect the side</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8</u>	<u>333</u>	<u>290</u>	<u>Howe</u>		
<u>5-1/2</u>	<u>679</u>	<u>400 cu ft Diesel</u>	<u>Howe</u>		
		<u>150 cu ft Stratascote</u>	<u>Howe</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 679 feet, and from _____ feet to _____ feetCable tools were used from 2297 feet to 677 feet, and from _____ feet to _____ feet

DATES

April 21, 1959, 19____ Put to producing February 9, 1959, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 1072 MCF Gallons 111 per 1,000 cu. ft. of gas 1/2Rock pressure, lbs. per sq. in. 2142 psig at 300 ft. datum.

EMPLOYEES

Harnden Drilling Company, Driller _____, Driller _____Rota Cons, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<u>SEE ATTACHED</u>
			<u>Induction - Electrical Log</u>
			<u>Microlog</u>
			<u>Geological Completion Report</u>
			<u>Sample Report</u>

[OVER]

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT
POLLUTION

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible]

NO TO SANDS OF ZONES

No. 1 from _____ to _____

No. 2 from _____ to _____

No. 3 from _____ to _____

IMPORTANT WATER SAMPLES

No. 4 from _____ to _____

No. 5 from _____ to _____

No. 6 from _____ to _____

A circular ink stamp is located in the bottom-left corner of the page. The text "RECEIVED" is curved along the top inner edge. In the center, "MAY 1 1933" is stamped horizontally. Along the bottom inner edge, "DIST. 3" and "OFF COV. COM." are printed.

CASING RECORD

Serial No.	Date	Particulars	Amount	Balance
1	1911	...	...	...
2	1912	...	...	...
3	1913	...	...	...
4	1914	...	...	...
5	1915	...	...	...
6	1916	...	...	...
7	1917	...	...	...
8	1918	...	...	...
9	1919	...	...	...
10	1920	...	...	...
11	1921	...	...	...
12	1922	...	...	...
13	1923	...	...	...
14	1924	...	...	...
15	1925	...	...	...
16	1926	...	...	...
17	1927	...	...	...
18	1928	...	...	...
19	1929	...	...	...
20	1930	...	...	...
21	1931	...	...	...
22	1932	...	...	...
23	1933	...	...	...
24	1934	...	...	...
25	1935	...	...	...
26	1936	...	...	...
27	1937	...	...	...
28	1938	...	...	...
29	1939	...	...	...
30	1940	...	...	...
31	1941	...	...	...
32	1942	...	...	...
33	1943	...	...	...
34	1944	...	...	...
35	1945	...	...	...
36	1946	...	...	...
37	1947	...	...	...
38	1948	...	...	...
39	1949	...	...	...
40	1950	...	...	...
41	1951	...	...	...
42	1952	...	...	...
43	1953	...	...	...
44	1954	...	...	...
45	1955	...	...	...
46	1956	...	...	...
47	1957	...	...	...
48	1958	...	...	...
49	1959	...	...	...
50	1960	...	...	...
51	1961	...	...	...
52	1962	...	...	...
53	1963	...	...	...
54	1964	...	...	...
55	1965	...	...	...
56	1966	...	...	...
57	1967	...	...	...
58	1968	...	...	...
59	1969	...	...	...
60	1970	...	...	...
61	1971	...	...	...
62	1972	...	...	...
63	1973	...	...	...
64	1974	...	...	...
65	1975	...	...	...
66	1976	...	...	...
67	1977	...	...	...
68	1978	...	...	...
69	1979	...	...	...
70	1980	...	...	...
71	1981	...	...	...
72	1982	...	...	...
73	1983	...	...	...
74	1984	...	...	...
75	1985	...	...	...
76	1986	...	...	...
77	1987	...	...	...
78	1988	...	...	...
79	1989	...	...	...
80	1990	...	...	...
81	1991	...	...	...
82	1992	...	...	...
83	1993	...	...	...
84	1994	...	...	...
85	1995	...	...	...
86	1996	...	...	...
87	1997	...	...	...
88	1998	...	...	...
89	1999	...	...	...
90	2000	...	...	...
91	2001	...	...	...
92	2002	...	...	...
93	2003	...	...	...
94	2004	...	...	...

HISTORY OF OIL OR GAS WELL

MIDDLETOWN AND CEMENTING RECORD				
DATE	DESCRIPTION	AMOUNT	TOTAL	REMARKS
1900	...	...	...	...
1901	...	...	...	...
1902	...	...	...	...
1903	...	...	...	...
1904	...	...	...	...
1905	...	...	...	...
1906	...	...	...	...
1907	...	...	...	...
1908	...	...	...	...
1909	...	...	...	...
1910	...	...	...	...
1911	...	...	...	...
1912	...	...	...	...
1913	...	...	...	...
1914	...	...	...	...
1915	...	...	...	...
1916	...	...	...	...
1917	...	...	...	...
1918	...	...	...	...
1919	...	...	...	...
1920	...	...	...	...
1921	...	...	...	...
1922	...	...	...	...
1923	...	...	...	...
1924	...	...	...	...
1925	...	...	...	...
1926	...	...	...	...
1927	...	...	...	...
1928	...	...	...	...
1929	...	...	...	...
1930	...	...	...	...
1931	...	...	...	...
1932	...	...	...	...
1933	...	...	...	...
1934	...	...	...	...
1935	...	...	...	...
1936	...	...	...	...
1937	...	...	...	...
1938	...	...	...	...
1939	...	...	...	...
1940	...	...	...	...
1941	...	...	...	...
1942	...	...	...	...
1943	...	...	...	...
1944	...	...	...	...
1945	...	...	...	...
1946	...	...	...	...
1947	...	...	...	...
1948	...	...	...	...
1949	...	...	...	...
1950	...	...	...	...
1951	...	...	...	...
1952	...	...	...	...
1953	...	...	...	...
1954	...	...	...	...
1955	...	...	...	...
1956	...	...	...	...
1957	...	...	...	...
1958	...	...	...	...
1959	...	...	...	...
1960	...	...	...	...
1961	...	...	...	...
1962	...	...	...	...
1963	...	...	...	...
1964	...	...	...	...
1965	...	...	...	...
1966	...	...	...	...
1967	...	...	...	...
1968	...	...	...	...
1969	...	...	...	...
1970	...	...	...	...
1971	...	...	...	...
1972	...	...	...	...
1973	...	...	...	...
1974	...	...	...	...
1975	...	...	...	...
1976	...	...	...	...
1977	...	...	...	...
1978	...	...	...	...
1979	...	...	...	...
1980	...	...	...	...
1981	...	...	...	...
1982	...	...	...	...
1983	...	...	...	...
1984	...	...	...	...
1985	...	...	...	...
1986	...	...	...	...
1987	...	...	...	...
1988	...	...	...	...
1989	...	...	...	...
1990	...	...	...	...
1991	...	...	...	...
1992	...	...	...	...
1993	...	...	...	...
1994	...	...	...	...
1995	...	...	...	...
1996	...	...	...	...
1997	...	...	...	

PLUGS AND ADAPTERS

Heavy bag—Material	Length	Depth set
Light bag—Material	Length	Depth set

SHOOTING RECORD

[illegible]

TOOT 3100

test		of test	-	most hear about you?		test		of test	-	most hear about you?
test		of test	-	most hear about you?		test		of test	-	most hear about you?

[illegible]

CONFIDENTIAL

FORM	DATE	TOTAL TIME	FORMATION
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1001 1001000000 - 1001000000
 1001000000
 1001000000 1001000000
 1001000000