

U. S. LAND OFFICE New MexicoSERIAL NUMBER LC 070336LEASE OR PERMIT TO PROSPECT Medlin "A"UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Phillips Petroleum Company Address Box 2105, Hobbs, New Mexico
Lessor or Tract Medlin "A" Field Drickey Queen State New Mexico
Well No. 1 Sec. 22 T. 14-S R. 31-E Meridian - County Chaves
Location 660 ft. (N.) of S. Line and 1988 ft. (E.) of W. Line of Section 22 Elevation 4433
(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 /S/ M. G. CrostonDate December 27, 1954 Title District Chief Clerk

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

Commenced drilling November 20, 1954 Finished drilling November 29, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3075 to 3101 No. 4, from 3075 to 3101
No. 2, from 3075 to 3101 No. 5, from 3075 to 3101
No. 3, from 3075 to 3101 No. 6, from 3075 to 3101

IMPORTANT WATER SANDS

No. 1, from None to None No. 3, from None to None
No. 2, from None to None No. 4, from None to None

CASING RECORD

Size casing	Weight per foot	Threads per inch	Material	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8"	28#	ST&C	H-40	317	None	None			Surface casing
5 1/2"	17#	ST&C	H-40	3075	Halliburton	None			Drilling

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	327	250	Halliburton	8.9	Cement Circulated
5 1/2"	3084	450 8% gel followed w/100 sk regular	"	8.9	Cement Circulated

PLUGS AND ADAPTERS

Heaving plug—Material None Length None Depth set None
Adapters—Material None Size None

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from 0 feet to 3101 feet, and from None feet to None feet
Cable tools were used from None feet to None feet, and from None feet to None feet

DATES

Put to producing December 26, 1954

The production for the first 24 hours was 180 barrels of fluid of which 100 % was oil; 6/10 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 35

If gas well, cu. ft. per 24 hours None Gallons gasoline per 1,000 cu. ft. of gas NoneRock pressure, lbs. per sq. in. None

EMPLOYEES

Jennings Drilling Co. Driller
Hobbs, New Mexico Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	650	650	Redbeds
650	1855	1205	Anhydrite
1855	2625	770	Salt & Anhydrite
2625	3101	476	Anhydrite
			Top of Queen Sand 3075
			Top of Pay 3093
			Total Depth 3101
			<u>Tops</u>
			Rustler 1404
			Yates 2320
			Queens 3075

FORMATION RECORD—Continued

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[illegible]

12-26-54 Flowed on 24 hr potential, 3/8" choke, 180 BO, 0 BW, sty 35, 6/10%
BSPM; GOR 117, LTP 65#, F CP 175#.

10-12-89 754 P. Dolofaced well w/ 5000 gallons sand oiling 1/2# per gallon;

12-3-54) Ran 99 lbs. 3053, 2 3/8" tbg. set 3091, perforated 3081-3091
12-15-54) 2" x 1 1/4" pump set 3078, set Bethlehem 40-DA-95 w/electric motor
Ran 121 - 5/8" x 25' rods. 3053, 2 3/8" tbg. set 3091, perforated 3081-3091
Ran 121 - 5/8" x 25' rods. 3053, 2 3/8" tbg. set 3091, perforated 3081-3091

12-2-54, Ban McCullough gamma ray and neutron logs.

11-29-54, Ran Halliburton oilfield, ran 5-11/2" and tested for csg leaks

11-28-54. Reached total depth 2:30 A.M. 11-29-54.

14-00000

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 damaged, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD		SHOOTING RECORD		TOOLS USED		EMPLOYEES		FORMATION RECORD	
DATE	LOCATION	DATE	LOCATION	DATE	LOCATION	DATE	LOCATION	DATE	LOCATION
1918	...	1918	...	1918	...	1918	...	1918	...
1919	...	1919	...	1919	...	1919	...	1919	...
1920	...	1920	...	1920	...	1920	...	1920	...
1921	...	1921	...	1921	...	1921	...	1921	...
1922	...	1922	...	1922	...	1922	...	1922	...
1923	...	1923	...	1923	...	1923	...	1923	...
1924	...	1924	...	1924	...	1924	...	1924	...
1925	...	1925	...	1925	...	1925	...	1925	...
1926	...	1926	...	1926	...	1926	...	1926	...
1927	...	1927	...	1927	...	1927	...	1927	...
1928	...	1928	...	1928	...	1928	...	1928	...
1929	...	1929	...	1929	...	1929	...	1929	...
1930	...	1930	...	1930	...	1930	...	1930	...
1931	...	1931	...	1931	...	1931	...	1931	...
1932	...	1932	...	1932	...	1932	...	1932	...
1933	...	1933	...	1933	...	1933	...	1933	...
1934	...	1934	...	1934	...	1934	...	1934	...
1935	...	1935	...	1935	...	1935	...	1935	...
1936	...	1936	...	1936	...	1936	...	1936	...
1937	...	1937	...	1937	...	1937	...	1937	...
1938	...	1938	...	1938	...	1938	...	1938	...
1939	...	1939	...	1939	...	1939	...	1939	...
1940	...	1940	...	1940	...	1940	...	1940	...
1941	...	1941	...	1941	...	1941	...	1941	...
1942	...	1942	...	1942	...	1942	...	1942	...
1943	...	1943	...	1943	...	1943	...	1943	...
1944	...	1944	...	1944	...	1944	...	1944	...
1945	...	1945	...	1945	...	1945	...	1945	...
1946	...	1946	...	1946	...	1946	...	1946	...
1947	...	1947	...	1947	...	1947	...	1947	...
1948	...	1948	...	1948	...	1948	...	1948	...
1949	...	1949	...	1949	...	1949	...	1949	...
1950	...	1950	...	1950	...	1950	...	1950	...
1951	...	1951	...	1951	...	1951	...	1951	...
1952	...	1952	...	1952	...	1952	...	1952	...
1953	...	1953	...	1953	...	1953	...	1953	...
1954	...	1954	...	1954	...	1954	...	1954	...
1955	...	1955	...	1955	...	1955	...	1955	...
1956	...	1956	...	1956	...	1956	...	1956	...
1957	...	1957	...	1957	...	1957	...	1957	...
1958	...	1958	...	1958	...	1958	...	1958	...
1959	...	1959	...	1959	...	1959	...	1959	...
1960	...	1960	...	1960	...	1960	...	1960	...
1961	...	1961	...	1961	...	1961	...	1961	...
1962	...	1962	...	1962	...	1962	...	1962	...
1963	...	1963	...	1963	...	1963	...	1963	...
1964	...	1964	...	1964	...	1964	...	1964	...
1965	...	1965	...	1965	...	1965	...	1965	...
1966	...	1966	...	1966	...	1966	...	1966	...
1967	...	1967	...	1967	...	1967	...	1967	...
1968	...	1968	...	1968	...	1968	...	1968	...
1969	...	1969	...	1969	...	1969	...	1969	...
1970	...	1970	...	1970	...	1970	...	1970	...
1971	...	1971	...	1971	...	1971	...	1971	...
1972	...	1972	...	1972	...	1972	...	1972	...
1973	...	1973	...	1973	...	1973	...	1973	...
1974	...	1974	...	1974	...	1974	...	1974	...
1975	...	1975	...	1975	...	1975	...	1975	...
1976	...	1976	...	1976	...	1976	...	1976	...
1977	...	1977	...	1977	...	1977	...	1977	...
1978	...	1978	...	1978	...	1978	...	1978	...
1979	...	1979	...	1979	...	1979	...	1979	...
1980	...	1980	...	1980	...	1980	...	1980	...
1981	...	1981	...	1981	...	1981	...	1981	...
1982	...	1982	...	1982	...	1982	...	1982	...
1983	...	1983	...	1983	...	1983	...	1983	...
1984	...	1984	...	1984	...	1984	...	1984	...
1985	...	1985	...	1985	...	1985	...	1985	...
1986	...	1986	...	1986	...	1986	...	1986	...
1987	...	1987	...	1987	...	1987	...	1987	...
1988	...	1988	...	1988	...	1988	...	1988	...
1989	...	1989	...	1989	...	1989	...	1989	...
1990	...	1990	...	1990	...	1990	...	1990	...
1991	...	1991	...	1991	...	1991	...	1991	...
1992	...	1992	...	1992	...	1992	...	1992	...
1993	...	1993	...	1993	...	1993	...	1993	...
1994	...	1994	...	1994	...	1994	...	1994	...
1995	...	1995	...	1995	...	1995	...	1995	...
1996	...	1996	...	1996	...	1996	...	1996	...
1997	...	1997	...	1997	...	1997	...	1997	...
1998	...	1998	...	1998	...	1998	...	1998	...
1999	...	1999	...	1999	...	1999	...	1999	...
2000	...	2000	...	2000	...	2000	...	2000	...