

Form 9-330

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **L. C. 070032**
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JAN 28 1958

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Neil H. Wills Address P. O. Box 529 - Carlsbad, New Mexico
Lessor or Tract P. A. Bunnell - Federal Field Wildcat State New Mexico
Well No. 1 Sec. 26 T. 20S R. 26E Meridian NPM County Eddy
Location 330 ft. [N.] of S. Line and 330 ft. [E.] of E. Line of Section 26 Elevation 3271
(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 Paul Wills

Date 1-13-58

Title Operator

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

Commenced drilling 11-15-, 19 57 Finished drilling 1-3-, 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from none 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 245 to 260 No. 3, from 2213 to 2252
No. 2, from 1345 to 1360 No. 4, from 2270 to 2320

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>10 3/4</u>				<u>134'</u>	<u>regular</u>	<u>402</u>			
<u>8 1/2</u>				<u>1300'</u>	<u>regular</u>	<u>2170</u>			
<u>7 1/2</u>				<u>1800'</u>	<u>regular</u>	<u>2170</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
		<u>none</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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2330 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

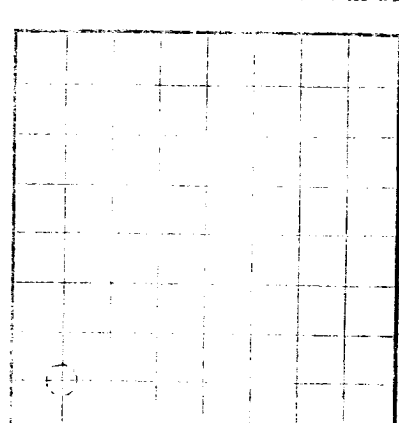
_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50		caliche
50	140		red bed & shale
140	195		anhydrite
195	245		red bed
245	260		sandy lime (water)
260	400		anhydrite & red bed
400	407		lime
407	425		anhydrite and lime
425	434		lime
434	455		anhydrite
455	1130		lime (some water at 550)
1130	1151		sandy lime (very slight water)
1151	1300		lime
1300	1360		sandy lime
1360	1455		lime
1455	1483		sandy lime
1483	1954		lime
1954	2025		sand and lime
2025	2154		lime
2154	2166		sand
2166	2175		lime
2175	2198		sand
2198	2213		lime
2213	2252		sand (2bbls. water per hr.)
		(over)	

FORMATION RECORD—CONTINUED

U.S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES
BUREAU OF LAND OFFICE
WASHINGTON, D.C.
PERMIT TO PROCEED



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company _____
Owner or Trust _____
Well No. _____
Location _____
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 _____

The summary on this page is for the convenience of the reader and is not to be used as a substitute for the log.

OIL OR GAS SANDS OR ROCKS

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

IMPORTANT WATER SANDS

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

CASING RECORD

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, 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

FROM -		TO -		TOTAL FEET		FORMATION	
2252		2270		18		SAND	
2250		2270		20		SAND	
2248		2270		22		SAND	
2246		2270		24		SAND	
2244		2270		26		SAND	
2242		2270		28		SAND	
2240		2270		30		SAND	
2238		2270		32		SAND	
2236		2270		34		SAND	
2234		2270		36		SAND	
2232		2270		38		SAND	
2230		2270		40		SAND	
2228		2270		42		SAND	
2226		2270		44		SAND	
2224		2270		46		SAND	
2222		2270		48		SAND	
2220		2270		50		SAND	
2218		2270		52		SAND	
2216		2270		54		SAND	
2214		2270		56		SAND	
2212		2270		58		SAND	
2210		2270		60		SAND	
2208		2270		62		SAND	
2206		2270		64		SAND	
2204		2270		66		SAND	
2202		2270		68		SAND	
2200		2270		70		SAND	
2198		2270		72		SAND	
2196		2270		74		SAND	
2194		2270		76		SAND	
2192		2270		78		SAND	
2190		2270		80		SAND	
2188		2270		82		SAND	
2186		2270		84		SAND	
2184		2270		86		SAND	
2182		2270		88		SAND	
2180		2270		90		SAND	
2178		2270		92		SAND	
2176		2270		94		SAND	
2174		2270		96		SAND	
2172		2270		98		SAND	
2170		2270		100		SAND	
2168		2270		102		SAND	
2166		2270		104		SAND	
2164		2270		106		SAND	
2162		2270		108		SAND	
2160		2270		110		SAND	
2158		2270		112		SAND	
2156		2270		114		SAND	
2154		2270		116		SAND	
2152		2270		118		SAND	
2150		2270		120		SAND	
2148		2270		122		SAND	
2146		2270		124		SAND	
2144		2270		126		SAND	
2142		2270		128		SAND	
2140		2270		130		SAND	
2138		2270		132		SAND	
2136		2270		134		SAND	
2134		2270		136		SAND	
2132		2270		138		SAND	
2130		2270		140		SAND	
2128		2270		142		SAND	
2126		2270		144		SAND	
2124		2270		146		SAND	
2122		2270		148		SAND	
2120		2270		150		SAND	
2118		2270		152		SAND	
2116		2270		154		SAND	
2114		2270		156		SAND	
2112		2270		158		SAND	
2110		2270		160		SAND	
2108		2270		162		SAND	
2106		2270		164		SAND	
2104		2270		166		SAND	
2102		2270		168		SAND	
2100		2270		170		SAND	
2098		2270		172		SAND	
2096		2270		174		SAND	
2094		2270		176		SAND	
2092		2270		178		SAND	
2090		2270		180		SAND	
2088		2270		182		SAND	
2086		2270		184		SAND	
2084		2270		186		SAND	
2082		2270		188		SAND	
2080		2270		190		SAND	
2078		2270		192		SAND	
2076		2270		194		SAND	
2074		2270		196		SAND	
2072		2270		198		SAND	
2070		2270		200		SAND	
2068		2270		202		SAND	
2066		2270		204		SAND	
2064		2270		206		SAND	
2062		2270		208		SAND	
2060		2270		210		SAND	
2058		2270		212		SAND	
2056		2270		214		SAND	
2054		2270		216		SAND	
2052		2270		218		SAND	
2050		2270		220		SAND	
2048		2270		222		SAND	
2046		2270		224		SAND	
2044		2270		226		SAND	
2042		2270		228		SAND	
2040		2270		230		SAND	
2038		2270		232		SAND	
2036		2270		234		SAND	
2034		2270		236		SAND	
2032		2270		238		SAND	
2030		2270		240		SAND	
2028		2270		242		SAND	
2026		2270		244		SAND	
2024		2270		246		SAND	
2022		2270		248		SAND	
2020		2270		250		SAND	
2018		2270		252		SAND	
2016		2270		254		SAND	
2014		2270		256		SAND	
2012		2270		258		SAND	
2010		2270		260		SAND	
2008		2270		262		SAND	
2006		2270		264		SAND	
2004		2270		266		SAND	
2002		2270		268		SAND	
2000		2270		270		SAND	
1998		2270		272		SAND	
1996		2270		274		SAND	
1994		2270		276		SAND	
1992		2270		278		SAND	
1990		2270		280		SAND	
1988		2270		282		SAND	
1986		2270		284		SAND	
1984		2270		286		SAND	
1982		2270		288		SAND	
1980		2270		290		SAND	
1978		2270		292		SAND	
1976		2270		294		SAND	
1974		2270		296		SAND	
1972		2270		298		SAND	
1970		2270		300		SAND	
1968		2270		302		SAND	
1966		2270		304		SAND	
1964		2270		306		SAND	
1962		2270		308		SAND	
1960		2270		310		SAND	
1958		2270		312		SAND	
1956		2270		314		SAND	
1954		2270		316		SAND	
1952		2270		318		SAND	
1950		2270		320		SAND	
1948		2270		322		SAND	
1946		2270		324		SAND	
1944		2270		326		SAND	
1942		2270		328		SAND	
1940		2270		330		SAND	
1938		2270		332		SAND	
1936		2270		334		SAND	
1934		2270		336		SAND	
1932		2270		338		SAND	
1930		2270		340		SAND	
1928		2270		342		SAND	
1926		2270		344		SAND	
1924		2270		346		SAND	
1922		2270		348		SAND	
1920		2270		350		SAND	
1918		2270		352		SAND	
1916		2270		354		SAND	
1914		2270		356		SAND	
1912		2270		358		SAND	
1910		2270		360		SAND	
1908		2270		362		SAND	
1906		2270		364		SAND	
1904		2270		366		SAND	
1902		2270		368		SAND	
1900		2270		370		SAND	
1898		2270		372		SAND	
1896		2270		374		SAND	
1894		2270		376		SAND	
1892		2270		378		SAND	
1890		2270		380		SAND	
1888		2270		382		SAND	
1886		2270		384		SAND	
1884		2270		386		SAND	
1882		2270		388		SAND	
1880		2270		390		SAND	
1878		2270		392		SAND	
1876		2270		394		SAND	
1874		2270		396		SAND	
1872		2270		398		SAND	
1870		2270		400		SAND	
1868		2270		402		SAND	
1866		2270		404		SAND	
1864		2270		406		SAND	
1862		2270		408		SAND	
1860		2270		410		SAND	
1858		2270		412		SAND	
1856		2270		414		SAND	
1854		2270		416		SAND	
1852		2270		418		SAND	
1850		2270		420		SAND	
1848		2270		422		SAND	
1846		2270		424		SAND	
1844		2270		426		SAND	
1842		2270		428		SAND	
1840		2270		430		SAND	
1838		2270		432		SAND	
1836		2270		434		SAND	
1834		2270		436		SAND	
1832		2270		438		SAND	
1830		2270		440		SAND	
1828		2270		442		SAND	
1826		2270		444		SAND	
1824		2270		446		SAND	
1822		2270		448		SAND	
1820		2270		450		SAND	
1818		2270		452		SAND	
1816		2270		454		SAND	
1814		2270		456		SAND	
1812		2270		458		SAND	
1810		2270		460		SAND	
1808		2270		462		SAND	
1806		2270		464		SAND	
1804		2270		466		SAND	
1802		2270		468		SAND	
1800		2270		470		SAND	
1798		2270		472		SAND	
1796		2270		474		SAND	
1794		2270		476		SAND	
1792		2270		478		SAND	
1790		2270		480		SAND	
1788		2270		482		SAND	
1786		2270		484		SAND	
1784		2270		486		SAND	
1782		2270		488		SAND	
1780		2270		490		SAND	
1778		2270		492		SAND	
1776		2270		494		SAND	
1774		2270		496		SAND	
1772		2270		498		SAND	
1770		2270		500		SAND	
1768		2270		502		SAND	
1766		2270		504		SAND	
1764		2270		506		SAND	
1762		2270		508		SAND	
1760		2270		510		SAND	
1758		2270		512		SAND	
1756		2270		514		SAND	
1754		2270		516		SAND	
1752		2270		518		SAND	
1750		2270		520		SAND	
1748		2270					