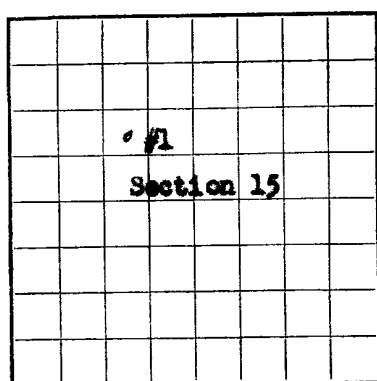


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 020505
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Skelly Oil Company Address Box 38 - Hobbs, New Mexico
 Lessor or Tract Mexico-Ped "N" Field Basin Dakota State New Mexico
 Well No. 1 Sec. 15 T. 29N R. 11W Meridian N.M.P.M. County San Juan
 Location 1850 ft. [N.] of N. Line and 1650 ft. [E.] of W. Line of section 15 Elevation _____
 (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) H. E. Aab

Date November 30, 1961 Title Dist. Supt.

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

Commenced drilling October 19, 19 61 Finished drilling October 29, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6320' G to 6340' G No. 4, from _____ to _____
 No. 2, from 6397' G to 6430' G No. 5, from _____ to _____
 No. 3, from 6477' G to 6520' G No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	306'	300	Pump & Plug	---	---
4-1/2"	6544'	420	Pump & Plug	---	---

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
Treated	through 6475-6520'	with 33,000 gals.	water & 20,000#	20/40 sand.		
Treated	through 6398-6433'	with 31,800 gals.	water & 30,000#	20/40 sand.		
Treated	through 6320-6344'	with 23,500 gals.	water & 18,500#	20/40 sand.		

TOOLS USED

Rotary tools were used from 0 feet to 6547' feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ 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 6,139,000 Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

Long	Driller	Smithers	Driller
Peacock	Driller		Driller

FORMATION RECORD

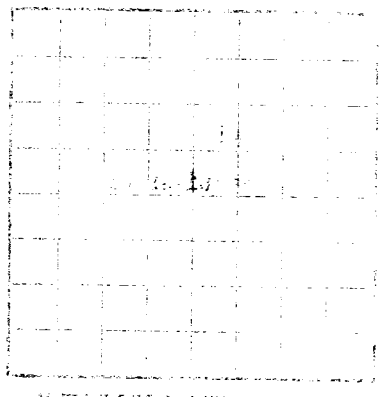
FROM—	TO—	TOTAL FEET	FORMATION
0	1633	1633	Sand & Shale
1633	1828	195	Sand & Shale
1828	2810	982	Sand & Shale
2810	3486	676	Sand & Shale
3486	4210	724	Sand & Shale
4210	5460	1250	Sand & Shale
5460	6210	750	Sand & Shale
6210	6315	105	Sand & Shale
6315	6350	35	Sand & Shale
6350	6457	107	Sand & Shale
6457	6547	90	Sand & Shale

6547 Total Depth
GEOLOGICAL TOPS BY SCHLUMBERGER INDUCTION - ELECTRICAL LOG:

Top Kirkland-Fremittland	1633'	
Top Pictured Cliffs	1828'	
Base Pictured Cliffs	2810'	
Top Cliffhouse	3486'	
Top Point Lookout	4210'	
Top Gallup	5460'	
Top Greenhorn	6210'	
Top 1st Dakota	6315'	
Top 2nd Dakota	6350'	
Top 3rd Dakota	6457'	

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



1. Name of well, location, and owner's name.
2. Date of completion.
3. Name of driller.
4. Name of operator.
5. Name of engineer.
6. Name of geologist.
7. Name of chemist.
8. Name of physicist.
9. Name of electrician.
10. Name of plumber.
11. Name of carpenter.
12. Name of painter.
13. Name of mason.
14. Name of blacksmith.
15. Name of cooper.
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HISTORY OF OIL OR GAS WELL

DATE	DEPTH	TEMPERATURE	PRESSURE	FLOW	REMARKS
1900	100	100	100	100	100
1901	200	200	200	200	200
1902	300	300	300	300	300
1903	400	400	400	400	400
1904	500	500	500	500	500
1905	600	600	600	600	600
1906	700	700	700	700	700
1907	800	800	800	800	800
1908	900	900	900	900	900
1909	1000	1000	1000	1000	1000
1910	1100	1100	1100	1100	1100
1911	1200	1200	1200	1200	1200
1912	1300	1300	1300	1300	1300
1913	1400	1400	1400	1400	1400
1914	1500	1500	1500	1500	1500
1915	1600	1600	1600	1600	1600
1916	1700	1700	1700	1700	1700
1917	1800	1800	1800	1800	1800
1918	1900	1900	1900	1900	1900
1919	2000	2000	2000	2000	2000
1920	2100	2100	2100	2100	2100
1921	2200	2200	2200	2200	2200
1922	2300	2300	2300	2300	2300
1923	2400	2400	2400	2400	2400
1924	2500	2500	2500	2500	2500
1925	2600	2600	2600	2600	2600
1926	2700	2700	2700	2700	2700
1927	2800	2800	2800	2800	2800
1928	2900	2900	2900	2900	2900
1929	3000	3000	3000	3000	3000
1930	3100	3100	3100	3100	3100
1931	3200	3200	3200	3200	3200
1932	3300	3300	3300	3300	3300
1933	3400	3400	3400	3400	3400
1934	3500	3500	3500	3500	3500
1935	3600	3600	3600	3600	3600
1936	3700	3700	3700	3700	3700
1937	3800	3800	3800	3800	3800
1938	3900	3900	3900	3900	3900
1939	4000	4000	4000	4000	4000
1940	4100	4100	4100	4100	4100
1941	4200	4200	4200	4200	4200
1942	4300	4300	4300	4300	4300
1943	4400	4400	4400	4400	4400
1944	4500	4500	4500	4500	4500
1945	4600	4600	4600	4600	4600
1946	4700	4700	4700	4700	4700
1947	4800	4800	4800	4800	4800
1948	4900	4900	4900	4900	4900
1949	5000	5000	5000	5000	5000
1950	5100	5100	5100	5100	5100
1951	5200	5200	5200	5200	5200
1952	5300	5300	5300	5300	5300
1953	5400	5400	5400	5400	5400
1954	5500	5500	5500	5500	5500
1955	5600	5600	5600	5600	5600
1956	5700	5700	5700	5700	5700
1957	5800	5800	5800	5800	5800
1958	5900	5900	5900	5900	5900
1959	6000	6000	6000	6000	6000
1960	6100	6100	6100	6100	6100
1961	6200	6200	6200	6200	6200
1962	6300	6300	6300	6300	6300
1963	6400	6400	6400	6400	6400
1964	6500	6500	6500	6500	6500
1965	6600	6600	6600	6600	6600
1966	6700	6700	6700	6700	6700
1967	6800	6800	6800	6800	6800
1968	6900	6900	6900	6900	6900
1969	7000	7000	7000	7000	7000
1970	7100	7100	7100	7100	7100
1971	7200	7200	7200	7200	7200
1972	7300	7300	7300	7300	7300
1973	7400	7400	7400	7400	7400
1974	7500	7500	7500	7500	7500
1975	7600	7600	7600	7600	7600
1976	7700	7700	7700	7700	7700
1977	7800	7800	7800	7800	7800
1978	7900	7900	7900	7900	7900
1979	8000	8000	8000	8000	8000
1980	8100	8100	8100	8100	8100
1981	8200	8200	8200	8200	8200
1982	8300	8300	8300	8300	8300
1983	8400	8400	8400	8400	8400
1984	8500	8500	8500	8500	8500
1985	8600	8600	8600	8600	8600
1986	8700	8700	8700	8700	8700
1987	8800	8800	8800	8800	8800
1988	8900	8900	8900	8900	8900
1989	9000	9000	9000	9000	9000
1990	9100	9100	9100	9100	9100
1991	9200	9200	9200	9200	9200
1992	9300	9300	9300	9300	9300
1993	9400	9400	9400	9400	9400
1994	9500	9500	9500	9500	9500
1995	9600	9600	9600	9600	9600
1996	9700	9700	9700	9700	9700
1997	9800	9800	9800	9800	9800
1998	9900	9900	9900	9900	9900
1999	10000	10000	10000	10000	10000