

Las Cruces

U. S. LAND OFFICE 068370

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Morris R. Antweil** Address **Box 1058, Hobbs, New Mexico**
Lessor or Tract **Yates-Federal** Field **Drickey** State **New Mexico**
Well No. **3** Sec. **31** T. **14S** R. **31E** Meridian **N.M.P.M.** County **Chaves**
Location **990** ft. **XX** of **S** Line and **1980** ft. **E** of **E** Line of **Sec. 31** Elevation **4442 DF**
(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.

Date **May 27, 1955** Signed **K. J. Jensen** Title **Agent**

The summary on this page is for the condition of the well at above date.
Commenced drilling **May 11, 1955**, 19____ Finished drilling **May 22, 1955**, 19____

OIL OR GAS SANDS OR ZONES

No. 1, from **3107** to **3118** (Denote gas by G)
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **None** to _____
No. 2, from _____ to _____
No. 3, 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—	
8 5/8	32	8 rd		318	TP Guide				
5 1/2	15 1/2	8 rd		3116	Howco		3110	3116	Production
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	330	145	Pump & Plug	9	65
5 1/2	3128	100	Pump & Plug	10.5	Native & 25 starch

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
		Perf: 6 shots per foot			3110-3116	(Bullets)

TOOLS USED

Rotary tools were used from **0** feet to **3128** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 11, 1955, 19____ Put to producing **May 22, 1955**, 19____
456 barrels of fluid of which **100**% was oil; _____%

The production for the first 24 hours was _____ 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

Roy Atkisson, Driller **Everett Webb**, Driller
D. O. Craddock, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2100	2160	60	Salt
2160	2310	150	Anhydrite, red & green shale & salt
2310	2420	110	Sand & Anhydrite & red & green shale
2420	3107	687	Anhydrite, salt, red & green shale
3107	3118	11	Oil sand
3118	3128	10	Anhydrite & red & green shale

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Whistler (1973).

The following information was obtained from the records of the
 Department of the Interior, Bureau of Land Management, and the
 Bureau of Reclamation, and is being furnished to you for your
 information. It is to be understood that this information is not
 to be used for any purpose other than that for which it was
 furnished, and that it is not to be distributed outside of your
 agency.

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НОВОЕ ПО ПОНЯТИЮ СОВЕТСКОГО ЛОД

10-11-1944

[illegible]

CHINA'S RETAIL MARKET

Year	Number of cases	Rate per 100,000	Rate per 100,000 (95% CI)
1990	10	0.001	0.001 (0.000-0.002)
1991	10	0.001	0.001 (0.000-0.002)
1992	10	0.001	0.001 (0.000-0.002)
1993	10	0.001	0.001 (0.000-0.002)
1994	10	0.001	0.001 (0.000-0.002)
1995	10	0.001	0.001 (0.000-0.002)
1996	10	0.001	0.001 (0.000-0.002)
1997	10	0.001	0.001 (0.000-0.002)
1998	10	0.001	0.001 (0.000-0.002)
1999	10	0.001	0.001 (0.000-0.002)
2000	10	0.001	0.001 (0.000-0.002)
2001	10	0.001	0.001 (0.000-0.002)
2002	10	0.001	0.001 (0.000-0.002)
2003	10	0.001	0.001 (0.000-0.002)
2004	10	0.001	0.001 (0.000-0.002)
2005	10	0.001	0.001 (0.000-0.002)
2006	10	0.001	0.001 (0.000-0.002)
2007	10	0.001	0.001 (0.000-0.002)
2008	10	0.001	0.001 (0.000-0.002)
2009	10	0.001	0.001 (0.000-0.002)
2010	10	0.001	0.001 (0.000-0.002)
2011	10	0.001	0.001 (0.000-0.002)
2012	10	0.001	0.001 (0.000-0.002)
2013	10	0.001	0.001 (0.000-0.002)
2014	10	0.001	0.001 (0.000-0.002)
2015	10	0.001	0.001 (0.000-0.002)
2016	10	0.001	0.001 (0.000-0.002)
2017	10	0.001	0.001 (0.000-0.002)
2018	10	0.001	0.001 (0.000-0.002)
2019	10	0.001	0.001 (0.000-0.002)
2020	10	0.001	0.001 (0.000-0.002)
2021	10	0.001	0.001 (0.000-0.002)
2022	10	0.001	0.001 (0.000-0.002)
2023	10	0.001	0.001 (0.000-0.002)
2024	10	0.001	0.001 (0.000-0.002)
2025	10	0.001	0.001 (0.000-0.002)
2026	10	0.001	0.001 (0.000-0.002)
2027	10	0.001	0.001 (0.000-0.002)
2028	10	0.001	0.001 (0.000-0.002)
2029	10	0.001	0.001 (0.000-0.002)
2030	10	0.001	0.001 (0.000-0.002)
2031	10	0.001	0.001 (0.000-0.002)
2032	10	0.001	0.001 (0.000-0.002)
2033	10	0.001	0.001 (0.000-0.002)
2034	10	0.001	0.001 (0.000-0.002)
2035	10	0.001	0.001 (0.000-0.002)
2036	10	0.001	0.001 (0.000-0.002)
2037	10	0.001	0.001 (0.000-0.002)
2038	10	0.001	0.001 (0.000-0.002)
2039	10	0.001	0.001 (0.000-0.002)
2040	10	0.001	0.001 (0.000-0.002)
2041	10	0.001	0.001 (0.000-0.002)
2042	10	0.001	0.001 (0.000-0.002)
2043	10	0.001	0.001 (0.000-0.002)
2044	10	0.001	0.001 (0.000-0.002)
2045	10	0.001	0.001 (0.000-0.002)
2046	10	0.001	0.001 (0.000-0.002)
2047	10	0.001	0.001 (0.000-0.002)
2048	10	0.001	0.001 (0.000-0.002)
2049	10	0.001	0.001 (0.000-0.002)
2050	10	0.001	0.001 (0.000-0.002)
2051	10	0.001	0.001 (0.000-0.002)
2052	10	0.001	0.001 (0.000-0.002)
2053	10	0.001	0.001 (0.000-0.002)
2054	10	0.001	0.001 (0.000-0.002)
2055	10	0.001	0.001 (0.000-0.002)
2056	10	0.001	0.001 (0.000-0.002)
2057	10	0.001	0.001 (0.000-0.002)
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FOUO - CONFIDENTIAL

Agency	Branch	Address	Phone	Telex	Fax	Internet
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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 pings 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

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

FROM	TO	TOTAL FEET	FORMATION
			1. 0-10' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 2. 10-20' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 3. 20-30' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 4. 30-40' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 5. 40-50' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 6. 50-60' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 7. 60-70' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 8. 70-80' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 9. 80-90' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 10. 90-100' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert.