

A 10x10 grid with an 'X' in the 5th column and 6th row.

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **LC 062269-A**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Tenneco Corporation by its Managing

Company **Agent Tenneco Oil Company** Address **P.O. Box 307, Hobbs, New Mexico**

Lessor or Tract U. S. Smelting - USA Field Undesignated State New Mexico

Well No. 4 Sec. 22 T. 24-S R. 32-E Meridian NMPM County Lea

Location 2310 ft. N of N Line and 1650 ft. E of E Line of Sec. 22 Elevation 3608

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: A.W. Lang A.W. Lang

Date October 26, 1962

Title District Production Superintendent

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

Commenced drilling August 30 19 62 Finished drilling September 7 19 62

OIL OR GAS SANDS OR ZONES

7/16/2014 11:53 AM

No. 1, from 4888 to 4950 No. 4, from _____ to _____

No. 2, 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	327	225	Pump & Plug	Native	
5-1/2	4984	200	Pump & Plug	10.2	

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 4985 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

October 26	19 62	Put to producing	October 24	19 62
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The production for the first 24 hours was 20 barrels of fluid of which 40 % was oil; _____ % emulsion; 60 % water; and _____ % sediment. Gravity. °Bé. 40

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	11	11	KB to GL
11	1065	1054	Undifferentiated Sd & Sh
1065	1380	315	Anhydrite
1380	4609	3229	Salt w/ Sh & Anhydrite Stringers
4609	4840	231	Anhydrite
4840	4866	26	Lm & Sh
4866	4985	119	Sd & Sh
			T/Rustler Anhydrite 1065
			T/Salt 1380
			B/Salt 4609
			T/Lamar Lm 4840
			T/Del Sd Mkr 4866

(OVER)
 LOANVILLE RECORD-CONTINUED

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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 reworking, 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 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

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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