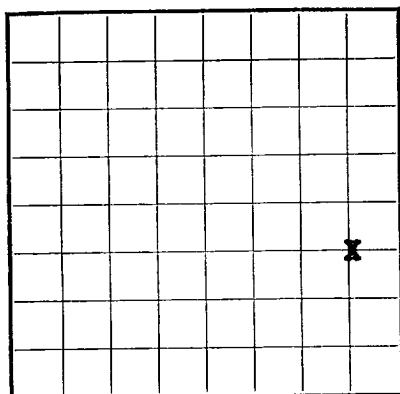


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 062269-A
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

TENNECO CORPORATION BY ITS MANAGING
AGENT TENNECO OIL COMPANY

Company _____ Address P. O. Box 307, Hobbs, New Mexico

Lessor or Tract U. S. Smelting-USA Field Double x below State New Mexico

Well No. 3 Sec. 22 T. 24S R. 32E Meridian NMPM County Lea

Location 1980 ft. [N. of S. Line and 660 ft. [N. of E. Line of Sec. 22 Elevation 3608 Est.

(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 A. W. Lang A. W. Lang

Date September 5, 1962 Title Dist. Prod. Superintendent

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

Commenced drilling August 21, 1962 Finished drilling August 28, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4898 to 4925 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 _____ 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 4 MARK	5/8	353	200	Pump & Plug	Native	
	1/2	498	200	Pump & Plug	10.1	

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 5005 feet, and from _____ feet to _____ feet.

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

DATES

September 5, 1962 Put to producing September 2, 1962
 The production for the first 24 hours was 110 barrels of fluid of which 78.2% was oil; 21.8% water; and % sediment. Gravity, °Bé. 41
 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

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	11	11	KB to GL
11	1060	1049	Undifferentiated Sd & Sh
1060	1365	305	Anhydrite
1365	4625	3260	Salt w/Sh & Anhydrite stringers
4625	4855	230	Anhydrite
4855	4880	25	lm & Sh.
4880	5005	125	Sd & Sh
			T/Rustler Anhydrite 1060
			T/Salt 1365
			B/Salt 4625
			T/Lamar lm 4855
			T/Del Sd Marker 4880

FORMATION RECORD—Continued

FORMATION	TOTAL FEET	TO	FROM
1. ...	...	...	...
2. ...	...	...	...
3. ...	...	...	...
4. ...	...	...	...
5. ...	...	...	...
6. ...	...	...	...
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98. ...	...	...	...
99. ...	...	...	...
100. ...	...	...	...

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 "sinkerhooked" 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

1. Drig 12 1/4" hole w/rotary tools to 358'. Then 8 5/8" OD, 32# csg and set @ 353'. Circulated cement to surface. WOC 8 hrs. Pressure tested csg to 1000 psi for 30 mins. Held OK.

2. Digs 7 7/8" hole from 353' to 4901'.
3. Cored 4901' to 5005' w/ 13/16" core head.

4. Run GR-Acoustic and Focused Logs.

5. Ran 4 1/2" OD, 9.5# & 11.6# CSB & set @ 1498', w/200 SX CNT.

- Top of cmt @ 4400' (Temp survey). WOC 34 hrs. Pressure tested csg to 1500 psi. for 30 mins. Held OK.

- Perforated card 1988, by sandhill 1901.

- Sand oil traced w/3000 gals 1st crude plus 126 gals 2nd crude plus 75000 16 22

- 11-11-61

- 10-10-68

NEW YORK, N.Y., May 11, 1964

7008 10/15/2009

STUDY OF THE