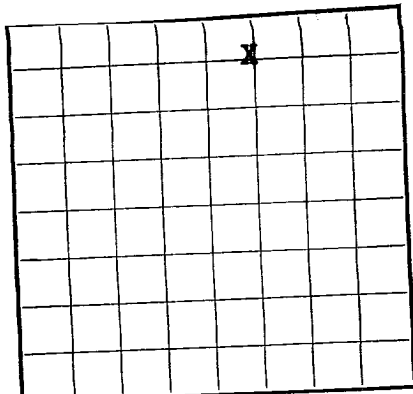


NOTED

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

LOCATE WELL CORRECTLY

GORDON **UNITED STATES**
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**LOG OF OIL OR GAS WELL**

Company Tennessee Gas Transmission Company Address Box 307, Hobbs, New Mexico
Lessor or Tract U. S. Smelting USA Field Undesignated State New Mexico
Well No. 1 Sec. 22 T. 24S R. 32E Meridian NMPM County Lea
Location 660 ft. SW of N Line and 1980 ft. W of E Line of Sec. 22 Elevation 3581 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 Title District Production Supt.

Date January 20, 1961

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

Commenced drilling December 15, 1960 Finished drilling January 4, 1961**OIL OR GAS SANDS OR ZONES**
(Denote gas by G)

No. 1, from 1870 to 4928 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. 3, from _____ to _____
No. 2, 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	24	8 rd	smis	373	Guide Shoe		4914	4919	Surface Production
5 1/2	14	8 rd	smis	5014	Guide Shoe & Float Collar				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	373	200	Pump & Plug	Fresh wtr.	
5 1/2	5014	125	Pump & Plug	10.3	

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 5014 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing January 18, 1961
The production for the first 24 hours was 54 barrels of fluid of which 82% was oil; 0%
emulsion; 18% water; and 0% 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	11	11	KB to GL
11	1065	1054	Undifferentiated Sand & shales.
1065	1380	315	Anhydrite w/shale stringers.
1380	4590	3210	Salt w/shale stringers.
4590	4819	229	Anhydrite
4819	4847	28	Lime & shale
4847	5014	167	Sand & Shale
			T/Rustler Anhydrite 1065'
			T/Salt 1380'
			B/Salt 4590'
			T/Lamar Lm 4819'
			T/Delaware Sand 4847'

(OVER)

FORMATION

HISTORY OF OIL OR GAS WELL

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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

1. Drilled 1st hole w/rotary tools to 375'. Ran 360' 8 5/8" OD 2 1/2" csg & cmtd @ 373 w/200 exs. Circulated cmt to surface. WOC 24 hrs. Pressure tested csg. to 600 psi. Held okay.
2. Drilled 7 7/8" hole from 375' to 464'. Cored from 464' to 501 1/4 w/ 13/16" core head.
3. Ran Sonic-Gamma Ray and laterolog logs.
4. Ran 7 wireline DSTs from 401' to 492 1/2'.
5. Ran 159 lbs 5 1/2" OD, 1 1/2" csg and cmtd @ 501 1/4 w/125 exs.
6. Top cement 4500' (temperature survey). WOC 18 hrs., pressure tested csg. to 1500 psi. Held okay.
7. Perforated csg from 491 1/2-491 3/4 w/ 1/4 jets/ft.
8. Acidized parts w/500 gals mud acid.
9. Ran tubing and swapped load oil.
10. Installed pumping unit and potentialled well.
11. Potentialled test I-18-61, pumped 44 bbls of oil and 10 bbls of water/24 hrs.