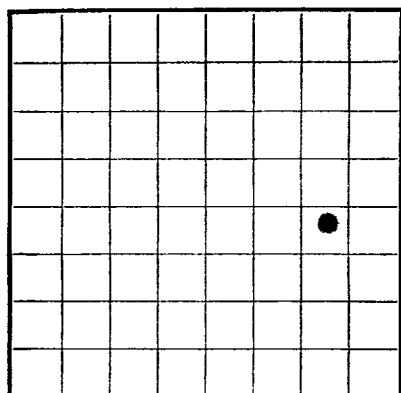


Form 9-330

NOTED

APR 12 1961

STANDLEY.

New Mexico
U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Taneco Inc. Address Box 1109 Midland, Texas
Lessor or Tract Cotton Iron Unit Field Paducah-Delaware State New Mexico
Well No. 27 Sec. 21 T. 25S R. 32E Meridian 10N County Lea
Location 2310 ft. N. of 9 Line and 990 ft. W. of 1 Line of Sec 21 Elevation 2405.6 ft.
(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 R. E. SeelmanDate April 7, 1961 Title Contractman

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

Commenced drilling March 24, 1961 Finished drilling April 2, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4638 to 4654 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 None 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—	
<u>8-5/8</u>	<u>24</u>	<u>4</u>	<u>API</u>	<u>100</u>	<u>API</u>	<u>4638</u>			<u>Production</u>
<u>6-5/8</u>	<u>18</u>	<u>4</u>	<u>API</u>	<u>100</u>	<u>API</u>	<u>4654</u>			<u>Production</u>
<u>4-1/2</u>	<u>12</u>	<u>4</u>	<u>API</u>	<u>100</u>	<u>API</u>	<u>4654</u>			<u>Production</u>
<u>3-1/2</u>	<u>8</u>	<u>4</u>	<u>API</u>	<u>100</u>	<u>API</u>	<u>4654</u>			<u>Production</u>
Casing perforations: <u>(4638 to 4654) (4654 to 4654) & more per ft.</u>									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>392.05</u>	<u>300</u>	<u>MP</u>	<u>15.75</u>	<u>None Pull</u>
<u>6-5/8</u>	<u>4753.66</u>	<u>225</u>	<u>MP</u>	<u>14.64</u>	<u>None Pull</u>
<u>4-1/2</u>	<u>4650.56</u>	<u>200</u>	<u>MP</u>	<u>Water</u>	<u>None Pull</u>

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
<u>Completed natural.</u>						

TOOLS USED

Rotary tools were used from 0 feet to 4767 feet, and from _____ feet to _____ feet

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

DATES

_____ April 7, 1961 Put to producing _____ April 5, 1961The production for the first 24 hours was 55.5 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 100If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas 42.2 at 60 deg.

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

E. W. Rogers _____, Driller H. L. Ivy _____, Driller

H. G. Williams _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>738</u>	<u>738</u>	<u>Sand, Shale & Gyp</u>
<u>738</u>	<u>1005</u>	<u>267</u>	<u>Anhydrite & Dolomite</u>
<u>1005</u>	<u>1135</u>	<u>130</u>	<u>Shale</u>
<u>1135</u>	<u>4354</u>	<u>3219</u>	<u>Salt & Anhydrite</u>
<u>4354</u>	<u>4577</u>	<u>223</u>	<u>Anhydrite</u>
<u>4577</u>	<u>4613</u>	<u>36</u>	<u>Black Shale</u>
<u>4613</u>	<u>4660</u>	<u>47</u>	<u>Sand</u>
<u>4660</u>	<u>4767</u>	<u>107</u>	<u>Sand & Shale - Total Depth</u>
	<u>4782</u>		<u>Plug Back Total Depth</u>
GEOLOGICAL TOPS			
Top Rustler Anhydrite		<u>738</u>	
Top Rustler Dolomite		<u>808</u>	
Base Rustler Dolomite		<u>975</u>	
Top Salt		<u>1135</u>	
Base Salt		<u>4354</u>	
Top Delaware Limestone		<u>4577</u>	
Top Delaware Sand		<u>4613</u>	
Total Depth		<u>4767</u>	
Plug Back Total Depth		<u>4782</u>	

See attached sheet for cores & descriptions.

ILLEGIBLE

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LOSVI REEL

LOSVI REEL

(OVER)

FORMATION RECORD—CONTINUED

16-48092-4

U.S. LAWS OFFICE
GENERAL COUNSEL
BUREAU OF PRISON

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WITH CONFIDENCE

The information given herein is a complete and correct record of the well and all work done thereon.
The same has been checked against all reliable records
Signed _____
Title _____
The number on this page is for the condition of the well at above date.

Form No. 10-67

OFFICE OF THE ATTORNEY GENERAL

Go to <http://www.elsevier.com/locate/jbiotec>

No. 6 from	mod.	No. 4 from	mod.	No. 7 from	mod.
No. 9 from	mod.	No. 8 from	mod.	No. 3 from	mod.

IMPORTANT WATER BANDS

to from No. 8
to from No. 4

CRIME RECORD BUREAU

[illegible]

It is of the greatest importance to make 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 when, and if any casing was attached, 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 piers 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

RECORDING AND COMMUNICATING SECOND

[illegible]

ENTRADA DA 10123

[illegible]

SHOOTING RECORD

Page	Date	Amount	Particulars
1	1900		
2	1900		
3	1900		
4	1900		
5	1900		
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SECRET

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... of feet ...	... from feet ...	... of feet ...	... from feet ...

STAD

oil, and the sediment. The production for the time 24 hours was	barrels of fluid of which 10% was oil. Gravity, 1.84.	the production
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EMPLOYEES

[illegible]

FORMATION RECORD

FORMATION	TOTAL FEET	TO	FROM
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