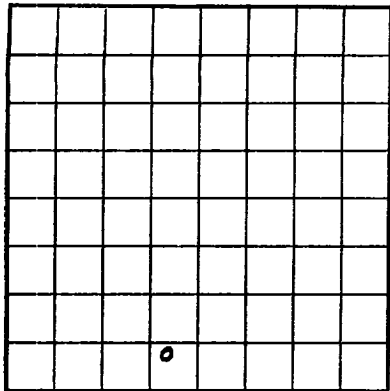




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OCT 9 1952

Oil Cons. Comm.
Artesia Office

LOG OF OIL OR GAS WELL

Company Tennessee Production Co. Address Box 1031, Midland, Texas
Lessor or Tract Federal Hall Field Malaga State New Mexico
Well No. 1 Sec. 6 T. 24S R. 29E Meridian County Eddy
Location 330ft. {N.} of S Line and 2310ft. {E.} of W Line of Sec. 6 Elevation 2984' 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.

Signed E. J. MattheiDate September 15, 1952Title Vice President

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

Commenced drilling 8-7, 1952 Finished drilling 9-1, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from none to _____ 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 125 to 210 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>28</u>	<u>8 RT</u>	<u>Sm/A</u>	<u>152</u>	<u>Baker</u>				
<u>8 5/8</u>	<u>24</u>	<u>8 RT</u>	<u>Sm/A</u>	<u>151</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>303</u>	<u>250</u>	<u>Halliburton</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>None</u>						

TOOLS USED

Rotary tools were used from 0 feet to 2772 feet, and from _____ feet to _____ feet
Cable tools were used from 2772 feet to 2820 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Dry hole, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % 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

D. G. Pierson, Driller R. L. Risby, Driller
A. L. Downey, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>125</u>	<u>125</u>	<u>Sand & Gravel</u>
<u>125</u>	<u>325</u>	<u>200</u>	<u>Lime & Sand</u>
<u>325</u>	<u>790</u>	<u>465</u>	<u>Sand, Shale & Anhy.</u>
<u>790</u>	<u>970</u>	<u>180</u>	<u>Salt & Anhy.</u>
<u>970</u>	<u>1060</u>	<u>90</u>	<u>Anhy.</u>
<u>1060</u>	<u>1280</u>	<u>220</u>	<u>Salt</u>
<u>1280</u>	<u>1470</u>	<u>190</u>	<u>Anhy.</u>
<u>1470</u>	<u>1550</u>	<u>80</u>	<u>Salt</u>
<u>1550</u>	<u>1950</u>	<u>400</u>	<u>Anhy.</u>
<u>1950</u>	<u>2160</u>	<u>210</u>	<u>Salt</u>
<u>2160</u>	<u>2250</u>	<u>90</u>	<u>Anhy.</u>
<u>2250</u>	<u>2525</u>	<u>275</u>	<u>Salt</u>
<u>2525</u>	<u>2740</u>	<u>215</u>	<u>Dolomite</u>
<u>2740</u>	<u>2772</u>	<u>32</u>	<u>Black lime</u>
<u>2772</u>	<u>2820</u>	<u>48</u>	<u>Sand</u>
			<u>TD 2820'</u>

(OVER)

FORMATION RECORD—CONTINUED

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
8135	8150	15	Hard
8150	8175	25	Hard
8175	8200	25	Hard
8200	8225	25	Hard
8225	8250	25	Hard
8250	8275	25	Hard
8275	8300	25	Hard
8300	8325	25	Hard
8325	8350	25	Hard
8350	8375	25	Hard
8375	8400	25	Hard
8400	8425	25	Hard
8425	8450	25	Hard
8450	8475	25	Hard
8475	8500	25	Hard
8500	8525	25	Hard
8525	8550	25	Hard
8550	8575	25	Hard
8575	8600	25	Hard
8600	8625	25	Hard
8625	8650	25	Hard
8650	8675	25	Hard
8675	8700	25	Hard
8700	8725	25	Hard
8725	8750	25	Hard
8750	8775	25	Hard
8775	8800	25	Hard
8800	8825	25	Hard
8825	8850	25	Hard
8850	8875	25	Hard
8875	8900	25	Hard
8900	8925	25	Hard
8925	8950	25	Hard
8950	8975	25	Hard
8975	9000	25	Hard
9000	9025	25	Hard
9025	9050	25	Hard
9050	9075	25	Hard
9075	9100	25	Hard
9100	9125	25	Hard
9125	9150	25	Hard
9150	9175	25	Hard
9175	9200	25	Hard
9200	9225	25	Hard
9225	9250	25	Hard
9250	9275	25	Hard
9275	9300	25	Hard
9300	9325	25	Hard
9325	9350	25	Hard
9350	9375	25	Hard
9375	9400	25	Hard
9400	9425	25	Hard
9425	9450	25	Hard
9450	9475	25	Hard
9475	9500	25	Hard
9500	9525	25	Hard
9525	9550	25	Hard
9550	9575	25	Hard
9575	9600	25	Hard
9600	9625	25	Hard
9625	9650	25	Hard
9650	9675	25	Hard
9675	9700	25	Hard
9700	9725	25	Hard
9725	9750	25	Hard
9750	9775	25	Hard
9775	9800	25	Hard
9800	9825	25	Hard
9825	9850	25	Hard
9850	9875	25	Hard
9875	9900	25	Hard
9900	9925	25	Hard
9925	9950	25	Hard
9950	9975	25	Hard
9975	10000	25	Hard

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 checked, 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

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Well was spudded 8-7-52 & drilled to 303', where 8 5/8" casing was cemented @ 303' w/250 sx. Drilling was resumed & well was drilled to TD 2820'. Casing test @ 2820' showed 1.87 bbl. per hr., 3 bbls. oil & balance salt water. Since oil or gas was not encountered in any commercial quantities, well was plugged & abandoned as follows:

1. Circ. hole w/ heavy mud.
2. Spotted 10 sx. cement plug 2735-2820
3. Spotted 16 sx. cement plug 250-900
4. Spotted 10 sx. cement plug 285-310 (bottom of 8 5/8" casg. set @ 305')
5. Spotted 5 sx. cement plug @ surface.
6. Cleaned up location & set 4" x 4" marker above surface.
7. Completed plugging & abandoning 10-4-52.

LOG OF OIL OR GAS WELL

