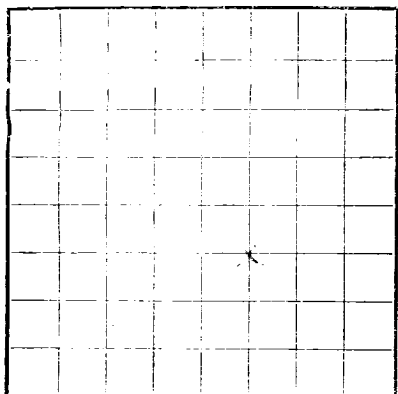




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 12-032510 (b)
LEASE OR PERMIT TO PROSPECT
Gregory "C" a/c-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Texas Pacific Coal and Oil Co. Address P.O. Box 1689
Lessor or Tract Gregory "C" a/c-1 Field Langlie-Mattix State New Mexico
Well No. 3 Sec. 35 T. 25-S R. 37-E Meridian MPM County Lea
Location 1980 ft. N. of S Line and 1980 ft. E. of 8 Line of Sec. 35 Elevation 3021
(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 _____

Date August 15, 1961 Title _____

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

Commenced drilling June 29, 1961 Finished drilling July 5, 1961

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

Perforations

No. 1, from 3240 to 3250 No. 4, from _____ to _____
No. 2, from 3270 to 3276 No. 5, from _____ to _____
No. 3, from 3283 to 3290 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—	
<u>3-5/8</u>	<u>24</u>	<u>8</u>	<u>Sals</u>	<u>328'</u>	<u>Float</u>		<u>3240</u>	<u>3290</u>	<u>Surface Production</u>
<u>5-1/2</u>	<u>14</u>	<u>8</u>	<u>Sals</u>	<u>3314</u>	<u>Float</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>3-5/8</u>	<u>340'</u>	<u>300 reg + 47 1/2 Gel.</u>	<u>Pump & plug</u>		
<u>5-12</u>	<u>3324</u>	<u>3000 reg + 4 1/2 Gel.</u>	<u>Pump & plug</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

TOOLS USED

Rotary tools were used from 0 feet to 3524 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 15, 1961 Put to producing August 14, 1961

The production for the first 24 hours was 268 barrels of fluid of which 10% was oil; 0% emulsion; 90% water; and 0% sediment. Gravity, °Bé. 32

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

G.E. Hogue, Driller J.C. Hipp, Driller
_____, Driller _____, Driller
G.W. Warren

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	340	340	Red Bed
340	832		Red Bed
832	1710		Anhydrite & Salt
1710	2435		Anhydrite
2435	2586		Anhydrite & Lime
2586	3190		Lime
3190	3324		Lime & Sand

~~Geop~~ Geologic Tops (Electric Log)

T/Anhyd 832
T/Yates 2359
T/7 Rivers 2586
T/Queen 3075

FOLD MARK

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.

HISTORY OF OIL OR GAS WELL

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