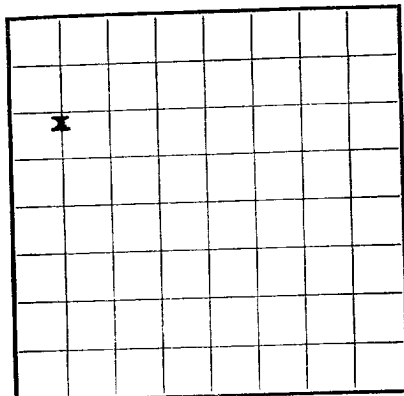


Form 9-330



LOCATE WELL CORRECTLY

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.U. S. LAND OFFICE Las CrucesSERIAL NUMBER 060825 (a)

LEASE OR PERMIT TO PROSPECT

Blaine "A" Federal

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Texas Pacific Coal & Oil Company Address P. O. Box 1688, Hobbs, New Mexico
Lessor or Tract Blaine "A" Federal Field Langlie-Mattix State New Mexico
Well No. 11 Sec. 30 T. 23 R. 37 Meridian NPM County Lea
Location 1650 ft. S. of N. Line and 660 ft. E. of W. Line of Section 30 Elevation 3360.55
(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

William M. RathTitle Petroleum EngineerDate July 3, 1961

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

Commenced drilling May 12, 19 61 Finished drilling May 18, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

Perforations:
No. 1, from 3572 to 3578 No. 4, from _____ to _____
No. 2, from 3594 to 3602 No. 5, from _____ to _____
No. 3, from 3620 to 3624 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>8-5/8</u>	<u>24</u>	<u>8</u>	<u>Sals.</u>	<u>318</u>	<u>Float</u>				<u>Surface</u>
<u>5-1/2</u>	<u>24</u>	<u>8</u>	<u>Sals.</u>	<u>3652</u>	<u>Float</u>		<u>3572</u>	<u>3624</u>	<u>Production</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>330</u>	<u>300</u>	<u>Pump & Plug</u>		
<u>5-1/2</u>	<u>3662</u>	<u>300</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 3662 feet, and from _____ feet to _____ feet

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

DATES

_____, 19 _____ Put to producing June 21, 19 61

The production for the first 24 hours was 56 barrels of fluid of which 74% was oil; 0%
emulsion; 26% water; and 0% sediment. Gravity, °Bé. 34.5

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

Roy Schumacher

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	333	333	Rock, Red Bed and Sand
333	1044	711	Red Bed & Shells
1044	2753	1709	Anhydrite & Salt
2753	3157	404	Anhydrite & Lime
3157	3662	505	Lime

GEOLOGIC TOPS (Electric Logs)

Anhydrite 1195
Yates 2899
Seven Rivers 3178
QUEEN 3547

[OVER]

RECEIVED AT THE DEPARTMENT OF THE ARMY
WASHINGTON, D. C. 20315

14-00000

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 "sidedracked," 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

[illegible]

FORMATION RECORD—Continued