Form 9-330

COPY O.C.C.

NOTED

SEP 28 1961

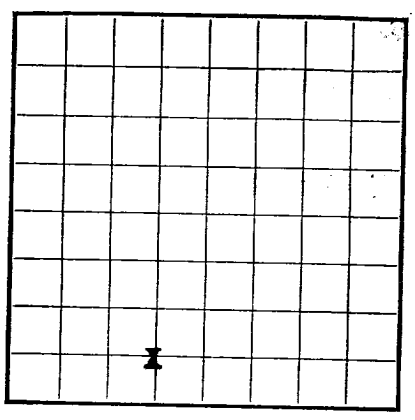
STANDLEY

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER LC-054667

LEASE OR PERMIT TO PROSPECT Gregory "A"



LOCATE WELL CORRECTLY

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 Gregory "A" Field Langlie-Mattix State New Mexico

Well No. 7 Sec. 33 T. 25 R. 37 Meridian NMPM County Lea

Location 660 ft. {N.} of S Line and 1880 ft. {E.} of W Line of Sec. 33 Elevation 2989
(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 Pollard M. Cath

Date September 26, 1961 Title Petroleum Engineer

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

Commenced drilling August 14, 1961 Finished drilling August 23, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

Perforations:

No. 1, from 3115 to 3118 No. 4, from 3163 to 3172

No. 2, from 3133 to 3138 No. 5, from 3176 to 3180

No. 3, from 3150 to 3153 No. 6, from 3183 to 3213

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 From—	Perforated To—	Purpose
8-5/8	24	8	Sulz.	327	Plain				Surface
5-1/2	14	8	Sulz.	3289	Plain		3115	3213	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	327	300 Reg. + 4% Gel	Pump & Plug		
5-1/2	3289	300 Reg. + 4% Gel	Pump & Plug		

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 3279 feet, and from feet to feet

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

DATES

September 26, 1961 Put to producing September 1, 1961

The production for the first 24 hours was 98 barrels of fluid of which 92 % was oil; % emulsion; 8 % water; and % sediment.

Gravity, °Bé. 35.10

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. W. Warren, Driller G. E. Hogue, Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	745	745	Red Bed
745	2387	1642	Anhydrite & Salt
2387	2701'	314	Anhydrite & Lime
2701	3120'	419	Lime
3120	3279	159	Lime & Sand

GEOLOGIC TOPS: (ELECTRIC LOG)

Yates 2530
Seven Rivers 2745
Queen 3113

FOLD | MARK

[OVER]

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.

LOG OF OIL OR GAS WELL

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UNITED STATES

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