Form 9-330

COPY TO C...

NOTED JUL 5 1961 STANDLEY

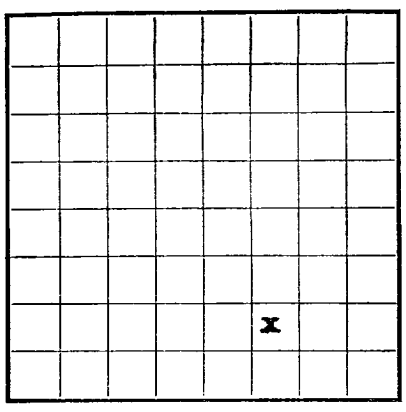
Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Las Cruces New Mexico
SERIAL NUMBER 037667
LEASE OR PERMIT TO PROSPECT Courtland Myers

1961 JUL 11 AM

RECEIVED JUL 5 1961 U. S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Texas Pacific Coal & Oil Company Address P. O. Box 1688, Hobbs, New Mexico
Lessor or Tract Courtland Myers Field Langlie-Mattix State New Mexico
Well No. 5 Sec. 6 T. 24-S R. 37-E Meridian NMPM County Lea
Location 990 ft. {N.} of S Line and 1650 ft. {E.} of E Line of Section 6 Elevation 3321 (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 Kellen M. Roth

Date July 3, 1961 Title Petroleum Engineer

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

Commenced drilling May 15, 1961 Finished drilling May 22, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

Perforations:

No. 1, from 3538 to 3617 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 ... 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	Smls.	339	Float				Surface
5-1/2	14	8	Smls.	3620	Float		3538	3617	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	349	300	Pump & Plug		
5-1/2	3620	250	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 3620 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 23, 1961

The production for the first 24 hours was 68.75 barrels of fluid of which 75 % was oil; 0 % emulsion; 25 % water; and 0 % sediment. Gravity, °Bé. 34.6

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

Rock pressure, lbs. per sq. in. ...

EMPLOYEES

W. H. Lamb, Driller R.E. Pinion, Driller
Roy Schumacher, Driller Doyle Lee, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	352	352	Sand & Red Bed
352	1045	693	Red Bed
1045	2775	1730	Salt & Anhydrite
2775	2802	27	Anhydrite
2805	2918	116	Lime & Gyp.
2918	3218	300	Anhyd. & Lime
3218	3380	162	Lime
3380	3436	56	Lime & Sand
3436	3620	184	Lime
GEOLOGIC TOPS (Electric Logs)			
Anhydrite	1170		
Yates	2921		
Seven Rivers	3272		
Queen	3538		

(OVER)

16—48094-4

FOLD

MARK

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.