

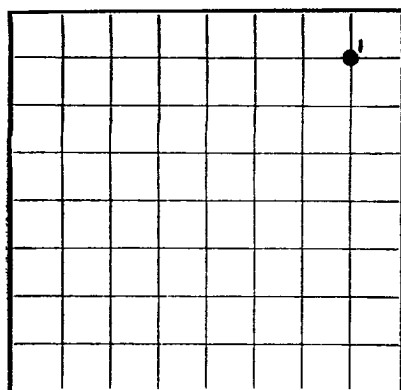
1956 MAY

Budget Bureau No. 42-R-3553.
Approval Expires 12-31-55.

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

PACIFIC WESTERN OIL CORP - OWNER
Company TIDE WATER ASSOCIATED OIL COMPANY Address BOX 547 Hobbs, New Mexico
- OPERATORLessor or Tract George Riggs "B" Field Langlie-Lattix State New MexicoWell No. 1 Sec. 1 T. 26S R. 37E Meridian NMPM County LeaLocation 660 ft. N of N Line and 660 ft. W of E Line of Section 1 Elevation 3040
(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 H. P. Shackelford H. P. ShackelfordDate 4-26-56 Title Area Supt.

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

Commenced drilling 3-24, 1956 Finished drilling 4-6-56, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3304 to 3318 No. 4, from _____ to _____No. 2, from 3326 to 3336 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		Purpose
							From—	To—	
<u>8 5/8 22.2</u>		<u>S. J.</u>	<u>Simco</u>	<u>420</u>	<u>Texas</u>	<u>None</u>			<u>Surface</u>
<u>5 1/2 15.5</u>		<u>88</u>	<u>J-S</u>	<u>3487</u>	<u>Baker</u>	<u>None</u>	<u>3304</u>	<u>3336</u>	<u>Production</u>
							<u>3326</u>	<u>3336</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>412</u>	<u>300 Regular</u>	<u>Plug</u>	<u>9.5</u>	<u>Cement Circulated</u>
<u>5 1/2</u>	<u>3340</u>	<u>60 sacks 8% gel</u> <u>and 200 s. regular</u>	<u>Plug</u>	<u>10</u>	<u>Top of cement behind 5 1/2"</u> <u>100'</u>

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SANDFRAC SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>10,000</u>	<u>gallons of</u>	<u>lease crude and</u>	<u>10,000# of sand</u>			

TOOLS USED

Rotary tools were used from 0 feet to T.D. feet, and from _____ feet to _____ feet

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

DATES

4-26-56, 19____ Put to producing 4-12-56, 19____The production for the first 24 hours was 183 barrels of fluid of which 22.2 % was oil; _____ % emulsion; _____ % water; and 0.8 % sediment. Gravity, 66 38° API

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

Rock pressure, lbs. per sq. in. 1282

EMPLOYEES

Doyle Proctor _____, Driller Cactus Brilling Company

R. D. Anderson _____, Driller Ray Dilday _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>420</u>	<u>420'</u>	<u>bed bed and sand</u>
<u>420</u>	<u>930</u>	<u>510'</u>	<u>Red bed</u>
<u>930</u>	<u>1126</u>	<u>196'</u>	<u>Red bed and anhy.</u>
<u>1126</u>	<u>2150</u>	<u>1024'</u>	<u>Salt and anhy.</u>
<u>2150</u>	<u>2260</u>	<u>110'</u>	<u>Anhy.</u>
<u>2260</u>	<u>2595</u>	<u>335'</u>	<u>Anhy. and gyp.</u>
<u>2595</u>	<u>2650</u>	<u>55'</u>	<u>Anhy. and shells</u>
<u>2650</u>	<u>2991</u>	<u>341'</u>	<u>Anhy. and gyp.</u>
<u>2991</u>	<u>3218</u>	<u>227'</u>	<u>Anhy. and lime</u>
<u>3218</u>	<u>3295</u>	<u>77'</u>	<u>Lime and shale</u>
<u>3295</u>	<u>3322</u>	<u>27'</u>	<u>Anhy and lime, sand</u>
<u>3322</u>	<u>3340</u>	<u>18'</u>	<u>Lime and sand</u>
			<u>GEOLOGIC TOPS BY E. L.</u>
			<u>Anhydrite 876</u>
			<u>Yates 2345</u>
			<u>Queen 3064</u>
			<u>Penrose 3168</u>

(OVER)

16-43094-3

FORMATION RECORD—CONTINUED

