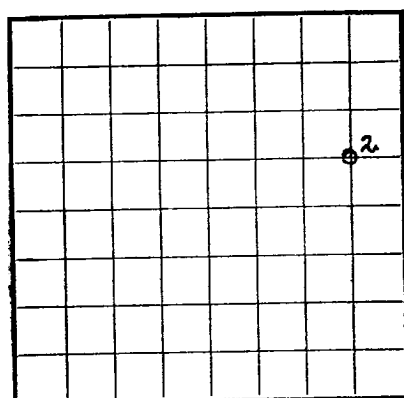


Form 9-830

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 049439 (b)
LEASE OR PERMIT TO PROSPECT Geo. Riggs "B" Lease



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Getty Oil Company - Owner
Tidewater Oil Company - Operator Address Box 547 Hobbs, New Mexico
Lessor or Tract Geo. Riggs "B" Field Langlie-Lattix State New Mexico
Well No. 2 Sec. 1 T. 26S R. 37E Meridian NMPM County Lea
Location 1980 ft. N of N Line and 660 ft. E 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. Shackelford

Date July 24, 1956 Title Area Superintendent

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

Commenced drilling May 19, 1956 Finished drilling June 1, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3278 to 3290 No. 4, from _____ to _____
No. 2, from 3294 to 3302 No. 5, from _____ to _____
No. 3, from 3310 to 3322 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>22.2</u>	<u>SJ</u>	<u>Armco</u>	<u>412'</u>	<u>Texas</u>	<u>None</u>			<u>Surface</u>
<u>5-1/2</u>	<u>15.8</u>	<u>8</u>	<u>Armco</u>	<u>3328'</u>	<u>None</u>	<u>None</u>	<u>3278</u>	<u>3290</u>	<u>Production</u>
							<u>3294</u>	<u>3302</u>	<u>Production</u>
							<u>3310</u>	<u>3322</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 sks Neat</u>	<u>Plug</u>	<u>9.5</u>	<u>Cement circulated</u>
<u>5-1/2</u>	<u>3338'</u>	<u>500 sks. 8% Gel. & 500 Plug</u>	<u>Plug</u>	<u>10</u>	<u>Top of cement behind</u>
		<u>cu. ft. pump in on gas well</u>			<u>5" casing = 520'</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 3340 T.D. feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 24, 1956 Put to producing June 7, 1956
The production for the first 24 hours was 108 barrels of fluid of which 29.8% was oil; _____%
emulsion; _____% water; and .02% sediment. Gravity, °Bé. 38
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1399

EMPLOYEES

A. L. Webb, Driller R & H Olsen
Luther Garner, Driller D. E. Wright, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>428</u>	<u>428</u>	<u>Red bed & sand.</u>
<u>428</u>	<u>800</u>	<u>372</u>	<u>Red bed</u>
<u>800</u>	<u>1050</u>	<u>250</u>	<u>Red bed & Shells</u>
<u>1050</u>	<u>1371</u>	<u>321</u>	<u>Red rock, salt & Anhy.</u>
<u>1371</u>	<u>2265</u>	<u>894</u>	<u>Salt & Anhy</u>
<u>2265</u>	<u>2343</u>	<u>78</u>	<u>Anhy.</u>
<u>2343</u>	<u>3070</u>	<u>727</u>	<u>Anhy & Lime</u>
<u>3070</u>	<u>3238</u>	<u>168</u>	<u>Lime</u>
<u>3238</u>	<u>3293</u>	<u>55</u>	<u>Lime & Sand</u>
<u>3293</u>	<u>3310</u>	<u>17</u>	<u>Anhy & Dolomite</u>
<u>3310</u>	<u>3340 T.D.</u>	<u>30</u>	<u>Lime & Dolomite</u>

GEOLOGIC TOPS FROM GAMMA RAY LOG

Formation	Tops
Anhy	920'
Yates	2387'
Queen	3115'
Penrose	3218'

Pay Formation

