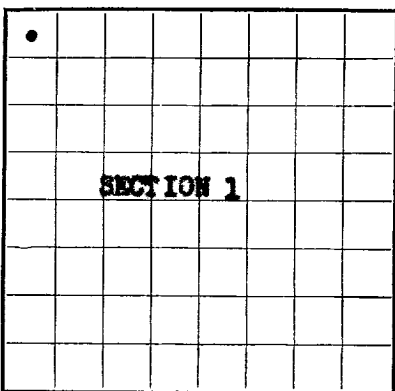


U. S. LAND OFFICE, New Mexico
SERIAL NUMBER **LC - 070336**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLOG OF OIL ~~OR GAS~~ WELL

Company Phillips Petroleum Company Address Box 2105, Hobbs, New Mexico
Lessor or Tract Medina "B" Field Undesignated State New Mexico
Well No. 1 Sec. 1 T14-S R. 31-E Meridian -- County Chaves
Location 330 ft. N of N Line and 300 ft. E of N Line of Section 1 Elevation 4402 ^{DP}
(Derrick floor relative to base line)

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.

Date October 13, 1955 Signed [Signature]
Title District Chief Clerk

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

Commenced drilling 8-3-1955 Finished drilling 8-15-1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3055 to 3089 FHTD 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 None 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—	
8-5/8"	244	STAC	J-55	359	HOBCO	-	-	-	Surface string
5-1/2"	144	STAC	J-55	3089	Saker	-	-	-	
HISTORY OF CHANGES									

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>355</u>	<u>350</u>	<u>Halliburton</u>	<u>NR</u>	<u>Cut circ.</u> <u>Plug to 3053'.</u>
<u>5-1/2"</u>	<u>3090</u>	<u>150</u>	<u>Halliburton</u>	<u>NR</u>	

PLUGS AND ADAPTERS

Heaving plug—Material None Length --- Depth set ---
Adapters—Material None Size ---

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>Not shot.</u>						

TOOLS USED

Rotary tools were used from 0 feet to 3091 feet, and from --- feet to --- feet
Cable tools were used from --- feet to --- feet, and from --- feet to --- feet

DATES

October 13, 55 Put to producing 10-6-55

The production for the first 24 hours was 20 barrels of fluid of which 70 % was oil; 0 % emulsion, 30 % water; and 10 % sediment. Gravity, °Bé. 34.0

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

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

EMPLOYEES

Makin Drilling Company, Driller
Hobbs, New Mexico, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1405</u>	<u>1405</u>	<u>Sand & redbeds</u>
<u>1405</u>	<u>1693</u>	<u>288</u>	<u>Anhy, gyp & shale</u>
<u>1693</u>	<u>2387</u>	<u>694</u>	<u>Anhy & salt</u>
<u>2387</u>	<u>2617</u>	<u>230</u>	<u>Anhy w/gyp & lime</u>
<u>2617</u>	<u>3068</u>	<u>451</u>	<u>Anhy w/lime & shale</u>
<u>3068</u>	<u>3091 TD</u>	<u>26</u>	<u>Anhy & sand</u>
	<u>3089 FHTD</u>		
<u>Formation Tops:</u>			
	<u>Rustler</u>	<u>1380</u>	
	<u>Yates</u>	<u>2313</u>	
	<u>Queen</u>	<u>3055</u>	

FORMATION RECORD—Continued

[illegible]

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.

8-3-55 Spudded 4:30 P.M.

8- 4-55 Ran 8-5/8" org.

8- 5-55 Tested 8-5/8" csg before & after drlg cnt plug, test OK.

8-16-55 Reached 3091' TD 4. ran 5-1/2" aug.

8-17-55 Drilled out to 3089' FBTD. Ran McCullough GR & neutron logs.

8-18-55 Perfd 5-1/2" cas 3074-78', 4 holes/ft. Ran 2-3/8" tbg w/pkr & HD.

8-22-55 Halliburton fraced w/5000 gals lse oil w/2500# sand.

8-27-55 Ran 5/8" sucker rods w/pump.

9-9-55 Helen perf'd 5-1/2" (eng 3076-82) w/8 torpedo jet shots.

9-14-55 Western fraced perfs 3074-82' w/10,000 gals oil & 5000# sand.
Returned to pumping.

Returned to pumping.

FOG OF WAR OF THE VETERANS' DAY

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