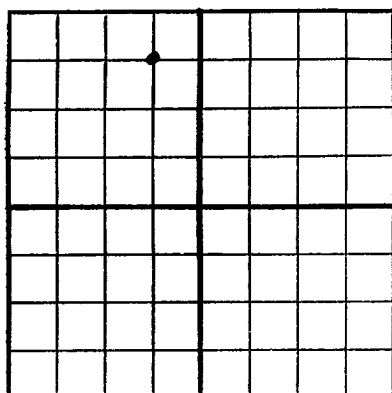




LOCATE WELL CORRECTLY

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UNITED STATES

AUG 12 1960
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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AUG 24 1960

O. C. C.
TESIA, OFFICE

LOG OF OIL OR GAS WELL

Company Sun Oil Company Address Box 2792, Odessa, Texas
 Lessor or Tract English Federal Field North Hackberry Yates New Mexico
 Well No. 2 Sec. 20 T. 19S R. 31E Meridian NMPM County Eddy
 Location 660 ft. ^{rock} S of N Line and 660 ft. ^{sex} W of E Line of Sec. 20 Elevation 3428' BF
 (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 John Mc.weeney

Date 8-10-60

Title ~~Asst. Area Superintendent~~

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

Commenced drilling 1-16, 1960 Finished drilling 1-22, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>None</u> to _____ No. 2, from _____ to _____ No. 3, from _____ to _____	No. 4, from _____ to _____ No. 5, from _____ to _____ No. 6, from _____ to _____
--	--

IMPORTANT WATER SANDS

No. 1, from None to None

No. 2, from None to None

No. 3, from None to None

No. 4, from None to None

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"	24#	8	LS	568.66	Larkin	—	—	—	
5 1/2"	14#	8	Pittsburg	2242.21	Baker	—	—	—	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	580.00	280	Pump	10.3	83 sacks
5 1/2"	2251.00	200	Pump	10.3	82 sacks

PLUGS AND ADAPTERS

Heaving plug—Material See Remarks Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
			None			

TOOLS USED

Rotary tools were used from 0 feet to 2237 feet, and from _____ feet to _____ feet

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

DATES

Put to producing _____, 19____

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

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

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

EMPLOYEES

~~J. D. High~~, Driller ~~Sturdivant~~, Driller

U. H. High _____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40	40	Red bed
40	320	280	Red bed & anhy.
320	580	260	Anhydrite
580	1890	1310	Anhy. and salt
1890	2122	232	Dolomite - lime
2122	2237	115	Lime - dolomite-Sand

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
FORMATION RECORD			
EMPLOYEES			
Gallons gasoline per 1,000 cu. ft. of gas			
Gravity, °Bé			
Partic of fluid at which			
Set to ground			
DATES			
TOOL USED			
SHOOTING RECORD			
DIPPING AND DIRECTIONAL RECORD			

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.

On 1-24-60 - McCullough Tool Co. let perforated 5 1/2" casing with standard glass jet perforator, strip started at 2109-2114, 2128-2133, 2139-2167, 2185.

On 7-21-60 Alex ran Baker cast iron bridge plug set at 2100', dumped 1 sack cement on top. Plate bolted on top. Rods and tubing were pulled prior to plugging.

Notes: Three copies each of temperature survey, Gamma Ray, Lateral Log, and Sonic Log are enclosed.

LOG ON OIL OR GAS WELL

SEC. OCEAN SURVEY

DEPARTMENT OF THE INTERIOR DIVISION

UNITED STATES

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