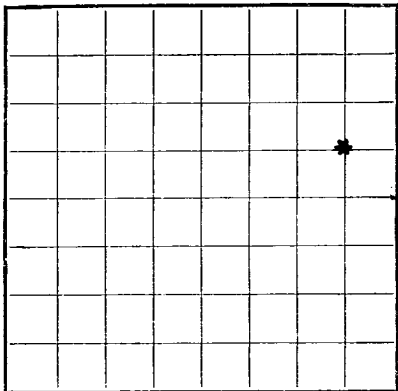




LOCATE WELL CORRECTLY

RECEIVED
MAR 16 1959
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC-065478 (B)
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Pan American Petroleum Corporation Address Box 68 - Hobbs, New Mexico
Lessor or Tract USA Malco Refineries "H" Field Empire Abo Ext State New Mexico
Well No. 2 Sec. 3 T 18S R 27E Meridian NMPM County Eddy
Location 1980 ft. N of N Line and 660 ft. E of E Line of Section 3 Elevation 3574 RDB
(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 J. W. Brown
Original 3 copies

Date 2-26-59 Title Field Superintendent

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

Commenced drilling 1-29, 1959 Finished drilling 2-23, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5650 to 5670 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		Purpose
							From—	To—	
8-5/8	24	8	J-55	990	Float				Surface
5-1/2	14	8	J-55	6118	Float		5650	5670	Oil String
							w/2 shots per foot		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	996	700	HOWCO		
5-1/2	6123	250	HOWCO		

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 Surface feet to 6123 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Completed 2-23-, 1959 Put to producing 2-23-, 1959
The production for the first 24 hours was 82 BO 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

R. E. Miller _____, Driller B. J. Wright _____, Driller
W. P. Tadlock _____, Driller J. W. Martin _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION	
0	978	978	Red Bed and Anhy.	TOPS
978	1220	242	Anhy x gyp	Abo 4830 - 1220
1220	1284	64	Lime	Sand Andres - 1640
1284	1798	514	Lime and Anhy.	
1798	2365	567	Lime	
2365	2952	587	Lime and Shale	
2952	3275	323	Lime and Sand	
3275	3327	52	Lime and Shale	
3327	3692	365	Lime	
3692	3831	139	Lime and Sand	
3831	4240	409	Lime	
4240	4480	240	Lime and Sand	
4480	5119	639	Lime	
5119	5460	341	Lime and Dolomite	
5460	5811	351	Lime	
5811	5862	51	Dolomite	
5862	6037	175	Lime and Dolomite	
6037	6123	86	Lime	

[illegible]

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.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

Well was drilled to a TD of 6123 and perforated 5650 - 5670 and acidized perforations with 500 gallons 15% regular acid. On test well flowed 82 BO, no water on 9/6 1/4" choke, in 24 hours. TPF 670

TPF 670

2025 RELEASE UNDER E.O. 14176

RECEIVED
MAY 18 1952
U. S. DEPT. OF JUSTICE
ATLANTA, NEW MEXICO