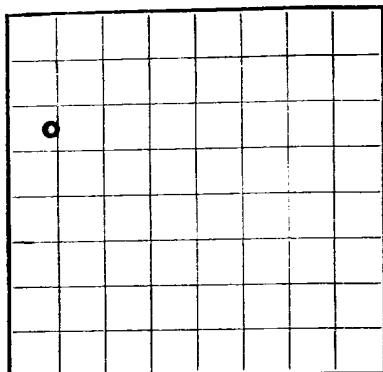


U. S. LAND OFFICE Sante Fe
SERIAL NUMBER 078481-A
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUL 9 1957
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company R & G Drilling Co. Inc. Address Box 1848 Farmington, N. M.
Lessor or Tract Graham Field S. Blanco P. State New Mexico
Well No. 36 Sec. 10 T. 27N R. 8W Meridian NMPM County San Juan
Location 1800 ft. SW of N Line and 660 ft. EW of W Line of Sec. 10 Elevation 5889
(Check 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.

Date July 1, 1957 Title Off. Mgr.

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

Commenced drilling June 12, 1957 Finished drilling July 17, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2085 to 2155 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 400 to 1100 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MARKO	5/8	160	100	Halliburton	60	25
	1/2	2185	200	Halliburton	water	None

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 2210 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

_____, 19____ 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 **at 7,000** ^{1CF} Gallons gasoline per 1,000 cu. ft. of gas _____

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

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
WELL SHUT IN FOR GAUGE			
CAOF report will be filed by Geoelectric			

[OVER]

16-43094-4

[illegible]

... 034500 1134 27 APR 63

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JUN 24 1968

FBI - NEW YORK

1. The first step is to identify the variables involved in the problem. In this case, the variables are the number of hours worked (H) and the number of units produced (Q).

2. The second step is to determine the relationship between these variables. This is typically done by plotting the data points on a graph, where the x-axis represents the number of hours worked (H) and the y-axis represents the number of units produced (Q).

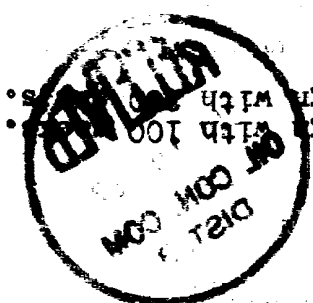
3. The third step is to analyze the data points to see if there is a clear trend or pattern. If the data points show a positive correlation, it suggests that as the number of hours worked increases, the number of units produced also increases.

4. The fourth step is to use the data points to estimate the relationship between H and Q. This can be done by fitting a line of best fit to the data points, which allows us to predict the number of units produced for a given number of hours worked.

5. The fifth step is to use the estimated relationship to answer the question. For example, if we want to know how many units can be produced in 10 hours, we can use the line of best fit to estimate the number of units produced at that point.

[Handwritten notes and signatures are visible at the bottom of the page.]

Rotary Tools to T. D.
 13 3/4" x 170' surtee hole - 166' x 8 5/8"
 7 7/8" hole to 2210' - 2185' x 5 1/2" x 14"
 Gammurray Neutron log to T. D.
 4 jets per ft to 2085 to 2155, Welox
 200 acid x 40,000 sand x 60,000, water frac.
 3 7/4" HUE x 2125
 5 x 50 rubber balls.



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

10-43084-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

FORMATION RECORD—Continued