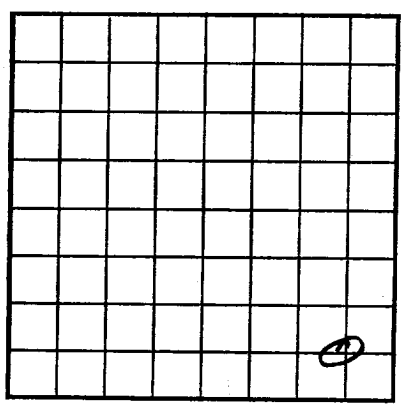
Form 9-330

Budget Bureau No. 42-R355.1.
Approval expires 11-30-49.



LOCATE WELL CORRECTLY

COPY TO O. C. C.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 022772 B
LEASE OR PERMIT TO PROSPECT Lunn

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY RECEIVED SEP 15 1952 ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Helco-Barber-Yates Address Artesia, N.M.
Lessor or Tract Lunn Field Artesia State New Mexico
Well No. 1 Sec. 11 T. 18 R. 28 Meridian N.M.P.M. County Eddy
Location 660 ft. {N.} of S. Line and 660 ft. {E.} of W. Line of 11 Elevation ____ (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 Vilas R. Nelson

Date September 10, 1952 Title Sec. of Oper. Committee

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

Commenced drilling August 3, 1952 Finished drilling September 1, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2485 to 2493 No. 4, from ____ to ____
No. 2, from 2529 to 2544 No. 5, from ____ to ____
No. 3, from 2580 to 2600 No. 6, from ____ to ____

IMPORTANT WATER SANDS

No. 1, from 120 to 220 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 From—	Perforated To—	Purpose
8 5/8"				333					
7"	20	8 rnd		2300	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	2300	50	Halliburton		20 gallons

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
1250	gallons	2485-93',	1750 gallons	2529-43',	2250 gallons	2580-2600'

Hydro-Frac

TOOLS USED

Rotary tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet
Cable tools were used from 0 feet to 2626 feet, and from ____ feet to ____ feet

DATES

September 10, 1952 Put to producing September 10, 1952

The production for the first 24 hours was 100 barrels of fluid of which 100 % 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

____, Driller ____, Driller
____, Driller ____, Driller

Bill Tremoley

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
25'	328'		Red rock and Gravel
328	333		Anhy.
333	395		Red Rock
395	700		Salt
700	1854		Anhy.
1854	1880		Red Sand
1880	1915		Anhy.
1915	1955		Anhy. and Lime
1955	2000		Anhy.
2000	2027		Lime
2027	2163		Anhy.
2163	2420		Lime
2420	2430		Lime-Gas Show
2430	2440		Lime
2440	2465		Sandy Lime
2465	2485		Lime
2485	2504		Sandy Lime, Show Oil
2504	2529		Lime
2529	2543		Sand-Oil Pay
2543	2580		Lime
2580	2600		Sand, Oil Increase
2600	2614		Red Lime
2614	2626		White Lime

(OVER)

16—43094-2

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

16—43094-1 U. S. GOVERNMENT PRINTING OFFICE

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.