

A 10x10 grid with a bold 'X' in the center. The 'X' is formed by two intersecting diagonal lines. The grid is composed of 10 columns and 10 rows. The 'X' is centered, with its intersection point at the center of the grid. The lines are black and the background is white.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC-062300
LEASE OR PERMIT TO PROSPECT

1-1 SEP 7 PM 2 32
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **PELACO Inc.** Address **P. O. Box 728 - Hobbs, New Mexico**
 Lessor or Fract **Cotton Draw Unit** Field **Undesignated** State **New Mexico**
 Well No. **54** Sec. **28** T. **25-S** R. **32-E** Meridian **NMPM** County **Lea**
 Location **1980** ft. **N** of **N** Line and **2339** ft. **W** of **E** Line of **Section 28** Elevation **3385**
(North is 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 September 5, 1962 Signed [Signature] Title Assistant District

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

Commenced drilling July 27, 1961 Finished drilling August 4, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4621 to 4630 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

Drilled with rotary tools and no water sands tested.

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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—	
7-5/8"	24.00	8-R	H-40	34.81	Heavy	None	None	None	None
4-1/2"	9.50	8-R	1-55	1.75	Heavy	None	None	None	None

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8"	360'	250	Howco		
1 1/2"	4769'	150	Howco		

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material _____	Size _____
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SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 4770 feet, and from _____ feet to _____ feet

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

DATES

September 5, 1961 Put to producing September 1, 1963

The production for the first 24 hours was 36 barrels of fluid of which 44% was oil; -----% emulsion; 56% water; and -----% sediment. Gravity, °Bé. 39.1

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Bob Colwell....., Driller B. M. Slaughter....., Driller

James Hurst _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	230	230	Caliche
230	812	582	Redbed
812	1190	378	Redbed & Anhy
1190	1880	690	Top of Salt
1880	4348	2468	Anhy & Salt
4348	4595	247	Lime
4595	4770	175	Delaware Sand
L DEPTH	4770		
	4634		
Measurements from rotary table or 8' ground level.			
<u>ESTIMATE NO. 5603</u>			
4 - USGS			
1 - Mrs. Rhea			
1 - Pauley Pet.			
1 - NMOC			
1 - Division			
1 - Field			
1 - File			
			Formation Tops
			Top of Anhy - 812'
			Top of Salt - 1190'
			Btm of Salt - 4348'
			Delaware Sand - 4595'
			AT THE END OF COMPLETE DRILLING LOG, ADD CHIEF LOG TOPS. STATE WHETHER FROM EL OR SAMPLES.

