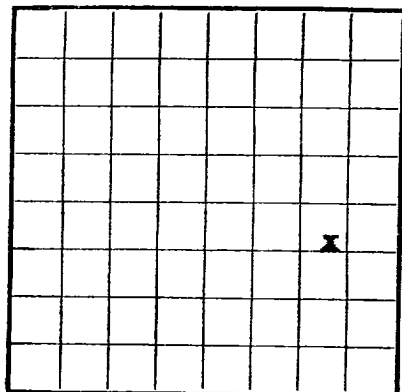


Approval expires 12-31-60, **Las Cruces**
U. S. LAND OFFICE **058594 (A)**
SERIAL NUMBER _____
LEASE OR PERMIT **Leases - Federal** TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

R. D. Collier

Box 798, Artesia, N. M.

Company Livers-Federal Address Indiantown, N. J.

Lessor or Tract 33 163 291 Field 163 State Tex.

Well No. 1650 Sec. 3 R. 990 Meridian 1 County 306

Location _____ ft. S. of _____ Line and _____ ft. E. of _____ Line of _____ 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.

5/1/58 Signed J. D. D. D. Geologist

Date _____ Title _____

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

Commenced drilling _____, 19____ Finished drilling _____ 19____

OIL OR GAS SANDS OR ZONES

ONE OR TWO BANDS OR ZONES

(Denote gas by G)

No. 1, from 1195 1968	to 1232 G 1998	No. 4, from 2404	to 2436
No. 2, from 2291	to 2303 G	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 Lasting	Weight Per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 3/8 24				292'					Surface
5 1/2 24				292'					Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	#92	30	hand		
5 1/2	#402	100	pump		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

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

Cable tools were used from _____ feet to 2440 feet, and from _____ feet to _____ feet.

DATES

_____, 19____ Put to producing _____ 10

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

_____, Driller _____ Driller

_____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION RECORD
1100	1190		Anhy.
	1275		Anhy & dolo
	1326		Anhy
	1445		Anhy & dolo
	1719		Anhy
	1842		Anhy & dolo
	1860		Dolo
	1942		Anhy & dolo
	2006		Anhy & sand
	2017		Anhy
	2086		Anhy & sand
	2167		Dolo
	2199		red sand
	2282		Dolo
	2378		Dolo & sand
	2394		Dolo
	2400		red sand
	2404		Dolo
	2436		red bed and sand sho. oil
	2440		white dolo.

LOCATE WELL CORRECTLY

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 piers 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

[illegible]