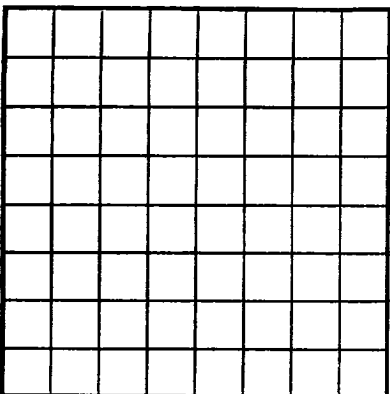


U. S. LAND OFFICE
SERIAL NUMBER **NM 02931**
LEASE OR PERMIT TO PROSPECT



Handwritten initials: JH, CM

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Kersey & Co.** Address **Artesia, N. Mex.**
Lessor or Tract Field **Empire** State **N. Mex.**
Well No. **1** Sec. **13** T. **17S** R. **27E** Meridian **NM** County **Eddy**
Location **330** ft. **N.** of **N** Line and **330** **E.** of **W** Line of **Sec. 13** Elevation _____
(Derivation from 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 *Harold Kersey*
Date **May 29, 1951** Title **Partner**

The summary on this page is for the condition of the well at above date.
Commenced drilling **3/26/51**, 19____ Finished drilling **4/7/51**, 19____

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **421** to **426** 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 **105** to **110'** 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—	
5 1/2"	17 1/2	10	used	421	Common				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 1/2"	421	25	Plug		

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **426** 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

D. G. Winkles, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	45	45	Caliche & Red Bed
45	60	15	Red Bed
60	90	30	Anhy
90	97	7	Blue Shale
97	100	3	Anhy
100	105	5	Red Bed
105	110	5	Broken Lime - Water
110	145	35	Red Bed
145	220	75	Anhy
220	265	45	Red Bed
265	375	110	Anhy
375	421	46	Lime & Anhy
421	426	5	Lime - Oil Pay

Note: This well was acidised from 421-426' with 500 gallons of acid and the final result was 300 bbls of water/day and one bbl of oil with a good increase in gas. The well was plugged and abandoned.

FOLD | MARK

