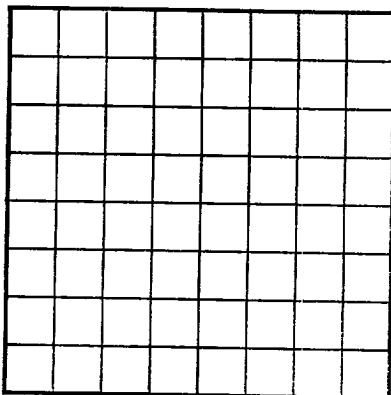


U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Jeffers-Johnson et al Address Box 65, Artesia, N. M.
Lessor or Tract Federal Field McMillan State New Mexico
Well No. 1 Sec. 8 T. 20 R. 27 Meridian N.M.P.M. County Elddy
Location 2310 ft. N of 11 Line and 330 ft. E of 11 Line of 5-20-27 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.

Date April 3, 1951Signed Anna ClantonTitle Sac.

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

Commenced drilling 1-24-51, 19____ Finished drilling 3-22-51, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 341 to 350 No. 4, from _____ to _____
No. 2, from 583 to 585 No. 5, from _____ to _____
No. 3, from 781 to 795 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 47' to _____ No. 3, from _____ to _____
No. 2, from 350' to 355' 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—	
<u>8 5/8</u>	<u>20</u>	<u>8</u>	<u>Seamless 435'</u>	<u>435'</u>	<u>Bag</u>	<u>780-815</u>			<u>test string</u>
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>455'</u>	<u>28</u>	<u>Halliburton</u>		

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
		<u>5.0-7.5</u>	<u>175 lbs. 2-24</u>		<u>780-815</u>	<u>815</u>

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 801 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 3-22-1951, 19____

The production for the first 24 hours was 4.5 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

D. C. Minkies, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	25		Rock, lime caliche
25	47		Lime, water sand at 47'
47	120		Broken lime, anhy, blue shales
120	175		Broken lime, anhy, red, blue clay
175	200		blue rock, lime
200	240		blue rock, lime
240	270		lime rock, anhy, blue lime
270	300		blue lime
300	335		sand, lime, blue shale
335	350		lime, lime rock, show of oil
350	375		water at 350', lime
375	405		gray lime
405	417		brown lime
417	435		brown lime, paris lime, suophur water
435	455		broken lime
455	465		brown lime
465	485		gray lime
485	490		broken lime
490	505		brown lime
505	510		lime anhy
510	520		gray lime
520	560		lime anhy
560	580		red rock, lime
580	583		broken lime
583	585		show of oil
585	590		lime pay
590	600		hard brown lime

FORMATION RECORD—Continued

