

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032096 (b)
LEASE OR PERMIT TO PROSPECT Yes

X							

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Ross Sears Agent for J. W. Rodgers Address Box 1718, Hobbs, New Mexico
Lessor or Tract J Field Drinkard State New Mexico
Well No. 1 Sec. 11 T. 21-S R. 37-E Meridian NMPM County Lea
Location 2310 ft. N of N Line and 330 ft. E of W Line of Section 11 Elevation 3424 DF
(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 J. W. Rodgers
Title OperatorDate May 5, 1953

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

Commenced drilling February 9, 1953 Finished drilling April 23, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6470' to 6635' 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 _____ to _____ 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—	
13 3/8	48#	8 rd.	National	174'					Water protective
8 5/8	32#	8 rd.	"	3043'	✓				Salt protection
5 1/2	17#	8 rd.	"	6464'					Oil string
2 3/8	4.7#	8 rd.	"	6626'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	174'	200	Pump & plug		
8 5/8	3043'	900	" "		
5 1/2	6464'	250	" "		

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 0 feet to 6635 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing March 7, 1953The production for the first 24 hours was 179 barrels of fluid of which 99.8 % was oil; .2 % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 37 degrees API

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

Rock pressure, lbs. per sq. in. _____ GOR 821/1

EMPLOYEES

Frank L. Knight _____, Driller Burl Gaston _____, Driller
E. S. Gaston _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	6400	6400	No samples taken
6400	6635	235	Lime and dolomite

Drill Stem Test

Date 3-353 - Interval Tested 6458-6514'
Tool open 1 hour 30 minutes, gas to surface 38 minutes, recovered 80' oil slightly mud cut, 200' oil and gas cut mud, Initial Hydrostatic Head 3200#, Final Hydrostatic Head 3125#, Flowing Pressure 275#.

