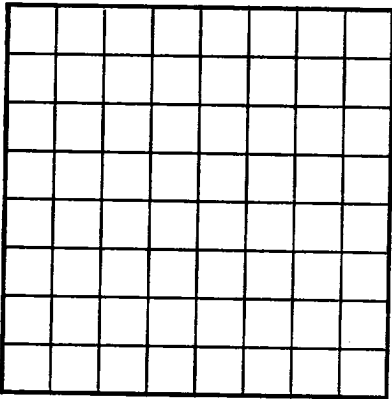


Copy



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 063567
LEASE OR PERMIT TO PROSPECT _____UNITED STATES Harvey E. Yates
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Lillie M. Yates Address Box 397, Artesia, New Mexico
Lessor or Tract Harvey E. Yates Field McMillan State New Mexico
Well No. 4 Sec. 6 T. 20 R. 27 Meridian N.M.P.M. County Eddy
Location 330 ft. {N.} of south line and 1650 {W.} of E. Line of Sec. 6 Elevation _____
(Derive 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 Lillie M. YatesDate January 17th, 1951Title Owner

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

Commenced drilling December 12th, 19 50 Finished drilling December 30, 19 50

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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—	
7"	20			471'					
5 1/2"				613'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	471'	20 sacks	Denton Oil	Well Cementing Co.	

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
				12-30-50		
		Nitor-glycerin	120 qts		732'	744'

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from -0- feet to 744 feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing December 30th, 19 50The production for the first 24 hours was 50 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

J. M. Welch, Driller C. Galoway, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	50		Gyp and red sand
50	240		Anhyd.
240	260		Blue shale
260	420		Lime and anhy.d
420	430		Gray sand
430	530		Lime
530	545		Red shale and lime
545	570		Lime
570	580		Red lime
580	595		Lime
595	600		Gray sand
600	613		Red lime
613	690		Lime
690	698		Sandy lime
698	728		Queen sand
728	732		Lime
732	744		Sand - TOTAL DEPTH

(OVER)

10-43094-2

[illegible]

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 "adetracked" 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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

16-45084-1 U. S. GOVERNMENT PRINTING OFFICE

[illegible]