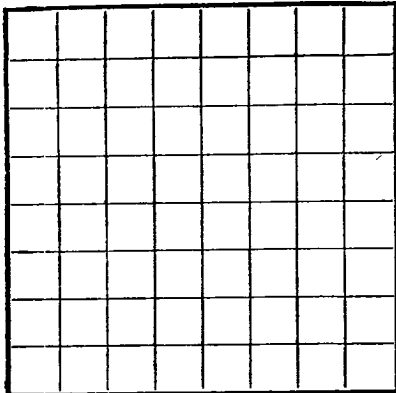


Form 9-330

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **09020**
LEASE OR PERMIT TO PROSPECT

RECEIVED

MAR 17 1961

UNITED STATES

DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

MAR 24 1961

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Harvey E. Yates** Address **320 Carper Bldg., Artesia, N. Mex.**
Lessor or Tract **Federal** Field **North Hackberry** State **New Mexico**
Well No. **1-A** Sec. **29** T. **19S** R. **31E** Meridian **NMPH** County **Eddy**
Location **NE 1/4 NW 1/4 330** ft. **189** of **N** Line and **2310** ft. **189** of **W** Line of **Sec 29** Elevation **3478**
(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 *[Signature]*

Date **March 15, 1961**Title *[Signature]*

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

Commenced drilling **July 30,** 19**60** Finished drilling **September 6,** 19**60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2134** to **2144** 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 **440** to **460** No. 3, from _____ to _____
No. 2, from **545** to **550** 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—	
8-5/8	24.8	8 RD	Used	706	Regular				
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
8-5/8	706	50	Denton		Circulated w/mud
2-7/8	2330	150 incore	"		"

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 **2334** feet, and from _____ feet to _____ feet

DATES

Put to producing **March 6,** 19**61**

The 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

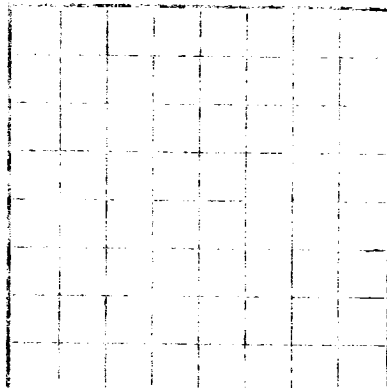
James D. Monroe, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	400	400	Sand & Red Rock
400	440	40	Anhy
440	460	20	Sand & Red Rock
460	545	85	Anhy
545	550	5	Sand
550	700	150	Anhy & Shale
700	1750	1050	Salt
1750	1955	205	Anhy & Salt
1955	2134	179	Lime & Anhy
2134	2144	10	Sand
2144	2334	190	Lime & Sandy Lime
			Total Depth

LOG OF OIL OR GAS WELL

U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
MAR 5 1961



LOCATE WELL CORRECTLY

Company _____
Location _____
Well No. _____
State _____
County _____
Section _____
Twp. _____
Range _____
The information given here is a complete and correct record of the well and all work done thereon.
It is to be maintained in a permanent and accessible record.

Drilled _____
The summary on this page is a complete and correct record of the well and all work done thereon.
It is to be maintained in a permanent and accessible record.

OIL OR GAS SANDS OR CONCRETE

Notes from _____
Notes from _____
Notes from _____

IMPORTANT WATER BEARS

Notes from _____
Notes from _____

CASING RECORD

Notes from _____
Notes from _____

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 plugs 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

FROM-				TO-				TOTAL FEET				FORMATION			
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