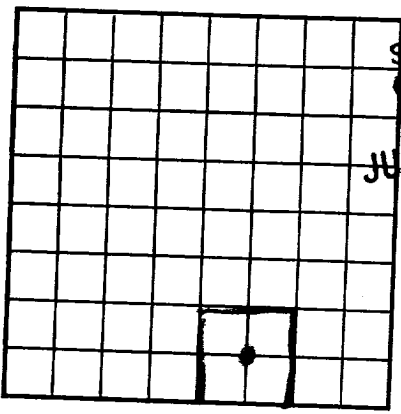


This form was filed
DELINQUENTdget Bureau No. 42-R355.1.
approval expires 11-30-49.

LOCATE WELL CORRECTLY

Submission pursuant to Oil and Gas
Operating Regulations is required.
Approved for record purposes:
JUN 17 1952

Date

District Engineer STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. LAND OFFICE

SERIAL NUMBER 058126

LEASE OR PERMIT TO PRODUCE

JUN 23 1952
Oil Cons. Comm.
Artesia Office

LOG OF OIL OR GAS WELL

Company Harvey E. Yates Address 924 Booker Bldg., Artesia, N.M.
Lessor or Tract Harvey E. Yates Field Deer Hills State New Mexico
Well No. 7 Sec. 18 Meridian N.M.P.M. County Eddy
Location 600 ft. (N.) of 1980 Line and 300 (E.) of 301 Line. Elevation 6616
(Derives 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 Philip W. PlattDate _____ Title Agent

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

Commenced drilling September 28, 1951 Finished drilling January 19, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2470 to 2480 G No. 4, from _____ to _____
No. 2, from 2575 to 2582 O No. 5, from _____ to _____
No. 3, from 2595 to 2599 O No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 220 to 225 No. 3, from _____ to _____
No. 2, from 300 to 305 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	463	50	Denton	50					
7	2565	100	Denton	100					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	463	50	Denton		
7	2565	100	Denton		

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
4"	750 Gal. 3700 lbs.	Hydrafrac Nitro	Halliburton	3/20/52	2582 - 2572 2572 - 2680	2680

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2680 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was 15 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

M. E. Hansen, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	95	95	Caliche
95	195	100	Red Bed
195	260	65	Red Bed (water @ 220')
260	360	100	Red Rock (Water @ 305')
360	380	20	Red Bed
380	390	10	Salt
390	400	10	Anhydrite
400	715	315	Salt
715	990	575	Anhydrite
990	1085	95	Red Bed & Salt
1085	1650	565	Anhydrite
1650	1700	50	Red Rock
1700	1712	12	Red Rock
1712	1905	193	Anhydrite
1905	1940	35	Red Sand
1940	2065	125	Anhydrite
2065	25782	507	Lime (Gas @ 2470 -80)
2572	2582	10	Sand (Show Oil @ 2580)
2582	2585	3	Sand (Show Oil 2 1/2 bailers oil in 20 Hrs.)
2585	2625	40	Sand (Show oil 2595 - 2599')
2625	2650	25	Sandy Lime
2650	2680 T. D.	30	Grey Lime

U. S. GEOLOGICAL SURVEY
JUN 17 1952
ARTESIA, NEW MEXICO

