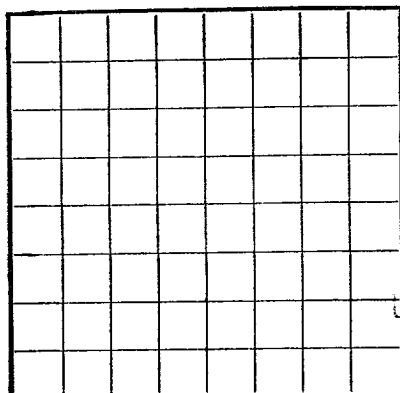


U. S. LAND OFFICE **Santa Fe**
LC 067348
 SERIAL NUMBER _____
 LEASE OR PERMIT TO PROSPECT _____



RECEIVED DEPARTMENT OF THE INTERIOR
APR 26 1961 GEOLOGICAL SURVEY
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
LOG OF OIL OR GAS WELL

Company YATES DRILLING COMPANY Address 309 Carper Bldg., Artesia, N.M.
Lessor or Tract Federal DY Field Turkey Tract State New Mexico
Well No. 2 Sec. 28 T. 18S R. 29E Meridian N.M.P.M. County Eddy
Location 1550 ft. [N.] of _____ Line and 2310 ft. [E.] of _____ Line of _____ Elevation 3464
(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 T. Jefferson Tarr

Date April 26, 1961

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

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Commenced drilling 4-7- 1961 Finished drilling 4-13- 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by $\mathbb{G}$)

No. 1, from 1996 to 1992 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. 2, from _____ to _____

No. 3, from ~~none~~ _____ 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#	8	Used	428'	Texas pattern				
4 1/2"	2.5#	8	7-55	1047'	Make		1975	1969	

NUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	428	75	pump		
4 1/2"	2047	50	pump		

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
Treated by sand-frac method using 11,000 gal. of refined oil and 10,000 gallons of lease oil with 60,000 lbs 20/40 sand						

TOOLS USED

Rotary tools were used from 0 feet to 2042 feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

-----~~4-7-~~-----, 19.~~61~~

Put to producing -----~~4-22-~~-----, 19.~~61~~

The production for the first 24 hours was 75 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. 35°-----

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

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

H. Romine, Driller
Jack Hill, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1986	1992	6	Queen sand
Air samples from 428' to 1970' Cored from 1970' to 1995' and 1995' to 2014'			
1970	1993	23'	Sandstone
1993	1995	2'	No recovery
1995	2004	9'	Sandstone
2004	2006	2'	Silty Anhy.
2006'	2011	5'	sandstone
2011	2012	1'	Anhy.
2012	2014	2'	dolomite
Electric log top queen 1965 D.F.Meas.			

