

U. S. LAND OFFICE Las CrucesSERIAL NUMBER 029012

LEASE OR PERMIT TO PROSPECT _____

UNITED STATES W. Stebbins
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYJUL 2 1953
GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Martin Yates, Inc. Address Box 397, Artesia, New Mexico
Lessor or Tract W. Stebbins Field Scanlon State New Mexico
Well No. 4 Sec. 27 T. 20 R. 29 Meridian N.M.P.M. County ddy
Location 660 ft. [N.] of 3 Line and 1780 ft. [E.] of E Line of Section 29 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 Martin Yates IIDate June 30th, 1953Title Partner

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

Commenced drilling 9-16-52, 19____ Finished drilling 11-14-52, 19____

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—	
<u>10"</u>				<u>290'</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 surface feet to total feet, and from _____ feet to _____ feet

DATES

Well was plugged _____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____ % 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

Wayne Adkins, Driller R. A. Reneau, DrillerR. D. Cunningham, Driller L. F. Davis, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	24	20	SYT
20	37	10	red rock
30	105	75	red rock and sand
105	125	20	red shale
125	155	30	anhyd.
155	157	2	red shale
185	213	28	anhyd.
213	245	32	red bed
245	267	20	anhyd. & gyp
267	325	58	gyp & shale
325	610	285	gyp. & anhyd.
610	655	45	anhyd.
655	690	35	anhyd. & lime
690	705	15	lime
705	712	7	lime & rx anhyd.
712	748	36	lime
748	751	3	hard lime
751	770	19	shale
770	828	58	lime
828	850	22	Broken lime
850	864	14	dark shale
864	897	33	black lime
897	905	8	water
905			LINE (TOTAL DEPTH)

