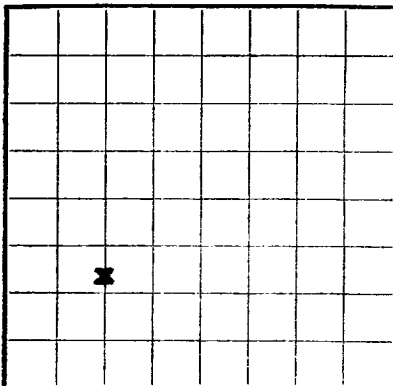


U. S. LAND OFFICE
SERIAL NUMBER **LC 029387 (d)**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

RECEIVED
APR 13 1964O. C. C. DEPARTMENT OF THE INTERIOR
ARTESIA, NEW MEXICO
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Len Mayer** Address **Box 1495, Roswell, N.M.**
Lessor or Tract **Kanwood-Federal** Field **Shugart** State **New Mexico**
Well No. **3** Sec **19** T **18S** R **31E** Meridian **NMPM** County **Eddy**
Location **1650** ft. ^(N.) **0** Line and **1490** ft. ^(E.) **W** Line of **Sec. 19** Elevation **3626** ft.
(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 **Len Mayer**
Date **4-2-64** Title **Operator**

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

Commenced drilling **2-9-**, 19**64** Finished drilling **3-28-**, 19**64**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3375** to **3430** 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—	
8 5/8	20	3	Steel	165	3447	3375			Water shut-off
5 1/2	17 1/2	3	Steel	3447	3447	3447			3447
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

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 **3** feet to **3447** feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3447** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **4-2-**, 19**64**
The production for the first 24 hours was **47** barrels of fluid of which **100** % was oil; **0** %
emulsion; **0** % water; and **0** % 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

Cortez Drilling Company, Driller _____, Driller
Artesia, New Mexico, Driller _____, Driller

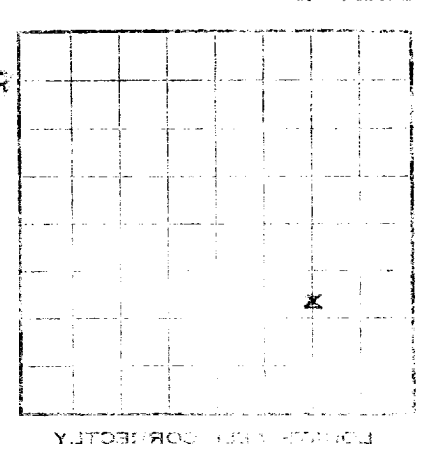
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	770	770	Red beds
770	1770	1000	Anhydrite, salt, redbeds
1770	3447	1677	Dolomite, w/intermediate sand stringers
			Bottom salt - 1770
			Top of Yates - 1930
			Top of Queen - 3126
			Top of Penrose - 3368
FROM—	TO—	TOTAL FEET	FORMATION

U. S. LAND OFFICE
New Mexico
IC 02337 (5)
Special Number
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Company: Kenwood-Federal
Address: Box 1492, Roswell, N.M.
State: New Mexico
County: Eddy
Well No.: 32337
Line of Section: 19
Elevation: 3620 ft
The information given herewith is a complete and correct record of the well and all work done thereon.
Signed: [Signature]
Title: Operator
Date: 4-3-44
The summary on this page is for the condition of the well at above date
Commenced drilling: 3-2-44
Finished drilling: 3-28-44

OIL OR GAS SANDS OR ZONES

No. 1 from	32337	to	1420	No. 4 from	to
No. 2 from	to	No. 5 from	to	No. 6 from	to
No. 3 from	to	No. 7 from	to	No. 8 from	to
No. 4 from	to	No. 9 from	to	No. 10 from	to

IMPORTANT WATER SANDS

No. 1 from	to	No. 3 from	to
No. 2 from	to	No. 4 from	to

CASING RECORD

Depth	From	To	Purpose

HISTORY OF OIL OR GAS WELL

1. If of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with reasons for the work and its results.
2. If of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with reasons for the work and its results.

MUDDING AND CEMENTING RECORD

Depth	From	To	Amount of mud used	Mud gravity	Method used	Number sacks of cement

PLUGS AND ADAPTERS

Depth	From	To	Length	Depth set

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleared out

TOOLS USED

Rotary tools were used from	feet to	feet and from	feet to
Cable tools were used from	feet to	feet and from	feet to

DATES

The production for the first 24 hours was	47	barrels of fluid of which	100	% was oil,	84
It gas well, in ft. per 24 hours		Gravimetric, %			
Rock pressure, lbs. per sq. in.		Gallons gasoline per 1,000 cu. ft. of gas			
Put to producing	4-3-44				

EMPLOYEES

Artesia, New Mexico	Driller
Carter Drilling Company	Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
1770	3447	1677	Red beds
1770	1770	1000	Anhydrite, salt, redbeds
0	1770	1677	Dolomite, w/intermediate sand stringers
			Bottom salt - 1770
			Top of Yates - 1930
			Top of Queen - 3126
			Top of Permian - 3368