

RECEIVED

JUL 11 1962

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE

SERIAL NUMBER NM-081310

LEASE OR PERMIT TO PROSPECT

O. C. C.
ARTESIA, OFFICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED
JUL 10 1962
S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company MEMMONT OIL COMPANY Address ARTESIA, NEW MEXICO
Lessor or Tract CARPER "G" Field SQUARE LAKE State NEW MEXICO
Well No. 4 Sec. 29 T. 16S R. 31E Meridian N.M.P.M. County KEEY
Location 550 ft. N. of S Line and 550 ft. E of E Line of SEC. 29 Elevation _____
(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.

ORIGINAL SIGNED BY

Signed H. J. LEDBETTERDate JULY 10, 1962

Title _____

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

Commenced drilling May 8, 1962 Finished drilling May 20, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3342 to 3347 No. 4, from 3538 to 3550
No. 2, from 3387 to 3397 No. 5, from _____ to _____
No. 3, from 3419 to 3432 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>8 5/8</u>	<u>690</u>	<u>50</u>		<u>3380</u>					
<u>5 1/2</u>	<u>3580</u>	<u>110</u>							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>690</u>	<u>50</u>			
<u>5 1/2</u>	<u>3580</u>	<u>110</u>			

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
<u>10M gal oil</u>	<u>8,750</u>	<u>sand 3343-48; 10M gal oil</u>	<u>134</u>	<u>sand 3387-97;</u>		
<u>10M gal oil</u>	<u>13M</u>	<u>sand 3419-32; 10M gal oil, 13M</u>	<u>sand 3538-50</u>			

TOOLS USED

Rotary tools were used from 0 feet to 3580 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 10, 1962 Put to producing July 2, 1962
The production for the first 24 hours was 114 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

B. J. Stephens, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	218		Anky and shale
218	440		Anky and shale
440	571		Anky!
571	613		Anky
613	690		Anky
690	740		Salt
740	1620		Salt, Anky, and Gyp
1620	1930		Anky & Gyp
1930	2040		Anky & Gyp
2040	2234		Anky and Gyp
2234	2395		Anky and Gyp
2395	2562		Anky and Gyp
2562	2675		Red sand, anky, Gyp
2675	2800		Anky and Gyp
2800	2877		Gyp
2877	3001		Anky and Gyp
3001	3097		Anky and Gyp
3097	3191		Gyp
3191	3238		Red sand and anky
3238	3280		Red sand and anky
3280	3343		Lime
3343	3387		Lime
3387	3397		Sand
3397	3419		Lime
3419	3432		Lime

FORMATION RECORD—Continued

AT THE END OF COMPLETE DRILLER'S
LOG, ADD GEOLOGIC TOPS. STATE
WHETHER

