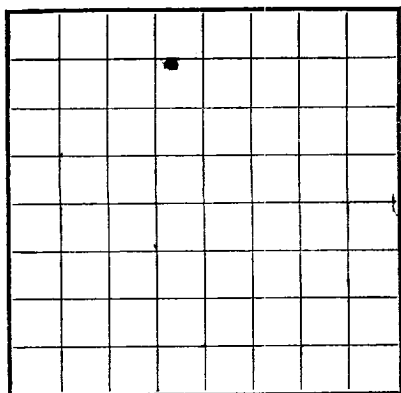


U. S. LAND OFFICE LAS CRUCES
SERIAL NUMBER 069576
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

RECEIVED

AUG 16 1961

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED

AUG 17 1961

O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company BOYLER & NICHOLS Address MALJAMAR
Lessor or Tract 11-10 Field MALJAMAR State NEW MEXICO
Well No. 19 Sec. 9 T. 17 R. 32 Meridian E County LRA
Location 330 ft. S of N Line and 2310 ft. E of W Line of _____ 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.

Signed O. L. McCUTCHEON Title SUP.

Date AUGUST 14, 1961

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

Commenced drilling JULY 21, 1961, 19____ Finished drilling JULY 29, 1961, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3848 to 3858 No. 4, from 3962 to 3972
No. 2, from 3866 to 3884 No. 5, from _____ to _____
No. 3, from 3906 to 3910 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 1/2	14	8	HALLEBURTON	4020	HALLEBURTON	3848	58		
						3866	64		
						3906	10		
						3962	76		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2	253	200	HALLEBURTON		
8 1/2	4020	350	HALLEBURTON		

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 _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing AUGUST 11, 1961, 19____
The first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment. 142 Gravity, °Bé. 100
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas 34.8
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1070	1070	GYP FED BED AND SHALE
1070	2406	1336	SALT
2406	3610	1206	ANHYDRITE
3610	3848	238	LIME
3848	3858	10	SANDY LIME OIL & GAS
3858	3866	8	LIME
3866	3884	16	SANDY LIME
3884	3906	22	LIME
3906	3910	4	SAND
3910	3962	52	LIME
3962	3974	14	SANDY LIME OIL & GAS
3974	4020	44	LIME

FORMATION RECORD—Continued

[illegible]

UNITED STATES

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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 _____

Location N. 17 E. Sec. 8 T. 17 R. 32 E. of Line and ft. 100 of Line of

Well No. 19 Sec. 8 T. 17 R. 32 Meridian E

Lessor or Trust MILLER & WICKS

Address NEW BRUNSWICK State NEW JERSEY

County LAKE

Elevation _____

(Check four totals to see level)

Completed drilling was on 10-1-1961. Finished drilling 10-1-1961. The summary on this page is for the condition of the well at above date.

OUT OR GAS SANDS OR ZONES

(G) nd ann stocff

No. 1, from		No. 2, from		No. 3, from		No. 4, from	
to	3885	to	3886	to	3887	to	3888
from	3885	from	3886	from	3887	from	3888
No. 1, from		No. 2, from		No. 3, from		No. 4, from	
to	3885	to	3886	to	3887	to	3888
from	3885	from	3886	from	3887	from	3888

CASING RECORD

HISTORY OF OIL OR GAS WELL					U. S. GOVERNMENT PRINTING OFFICE				
Casing Date	Weight Per foot	Threads per inch	Make	Amount	Kind of size	Casing and bailing from	Porter used		Purpose
							From	To	
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was substituted, let it in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.									

NUDDING AND CEMENTING RECORD

Rate cost	When set	Number sacks of cement	Method used	Mud grade	Amount of mud used
1.00	1000	100	Hand		
1.00	1000	100	Hand		

PLUGS AND ADAPTERS

Heaving plug—Material	Depth	Depth see
Adapters—Material	Size	

SHOOTING RECORD

[illegible]

CEBU FOOT

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

STAD

Rock pressure, lbs. per sq. in.	19
If gas well, cut ft. per 24 hours	19
% water; and % sediment	19
Producing from first 24 hours was	19
Barrels of fluid of which % was oil	19
Gravity, °Be	19
Gallons gasoline per 100 cu. ft. of gas	19
Put to producing	19

FORMATION RECORD

[illegible]

FORMATION RECORD—Continued

Q-105