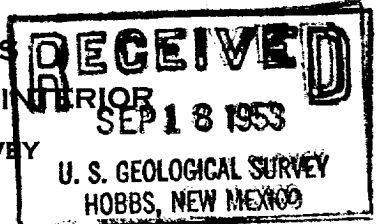


Form 9-330

U. S. LAND OFFICE Las CrucesSERIAL NUMBER 032100

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Texas Company Address Box 1270, Midland, Texas
Lessor or Tract C. H. Lockhart NCT-1 Field Drinkard State New Mexico
Well No. 5 Sec. 18 T. 22S R. 38E Meridian NMEM County Lea
Location 660 ft. [S.] of N. Line and 1980 ft. [E.] of W. Line of Sec. 18 Elevation 3353
(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 [Signature]Date 9-12-53Title Asst. Dist. Supt.

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

Commenced drilling July 10, 1953 Finished drilling August 22, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6840 to 7110 (4 1/2 ft.) 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	Thread per inch	Make	Class	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
13 3/8	48	8R	SML	382'	Howco	---	---	---	17 1/2 hole
8 5/8	28	8R	SML	281'	Larkin	---	---	---	11 hole
5	16	8R	SML	693'	Larkin	---	---	---	7 1/2 hole

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
13 3/8	396'	450 sacks	---	---	---
8 5/8	2830'	1600 sacks	---	---	---
5	6840'	500 sacks	---	---	---

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 7110 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

9-12, 1953 Put to producing August 22, 1953
The production for the first 24 hours was 290.4 barrels of fluid of which 100% was oil; ---%
emulsion; ---% water; and ---% sediment. Gravity, °Bé. 39.6
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Doyle G. Kennedy, Driller J. A. Moore, Driller
M. A. Froctor, Driller Ray Wiley, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	225	225	Caliche
225	410	185	Red Bed
410	837	427	Red Bed & Anhy
837	1265	428	Red Bed, Anhy & Sand
1265	1306	41	Anhy
1306	2383	1077	Anhy & Salt
2383	2633	250	Anhy, Gyp, & Lime
2633	2830	197	Anhy & Lime
2830	6648	3818	Lime
6648	6699	51	Lime & Dolo
6699	6923	224	Lime
6923	6951	28	Lime & Dolo
6951	6963	12	Lime
6963	6989	26	Lime & Dolo
6989	7110	121	Lime
	7110	Total Depth	

FROM—

TO—

TOTAL FEET (OVER)

FORMATION

9-3304-2

FORMATION RECORD—Continued

RECEIVED
SEP 18 1953
U. S. GEOLOGICAL SURVEY
HOBBBS, NEW MEXICO

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. A small black mark is visible near the top center of the page.

LOCATE WELL CORRECTLY

Completed drilling July 10, 1954 Finished drilling August 22, 1954
The summary on this page is for the condition of the well at above date.
Date 2-12-53 Title Asst. Dist. Supt.

Drill Stem Test: #1: 6697-6840 Tool was open 1 hour. Recovered 80' drilling mud. No shows. IMPORTANT WATER SANDS

[illegible]

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Case No.	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 378	300'	150 sacks	—	—	—
13 379	300'	150 sacks	—	—	—
13 380	300'	500 sacks	—	—	—

PLUGS AND ADAPTERS

Material	Size	Length	Depth set
Hearing plug—Material			
theater—Material			

SHOOTING RECORD

[illegible]

TOOLS USED

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

DATE

Rock pressure, lbs. per sq. in.		10-12
It has well, cu. ft. per 24 hours		9-12
emulsion: ---% water; and ---% sediment.		9-12
The production for the first 24 hours was		9-12
--- barrels of fluid of which ---% was oil; ---%		9-12
Put to producing		9-12
Gallons gasoline per 1,000 cu. ft. of gas		9-12
Gravity, °Be.		9-12
.....		9-12

EMPLOYEES

Driller	Joy E. Kennedy	Driller	L. A. Moore
Driller	Inspector	Driller	Ray Wiley

FORMATION RECORD

FORMATION	TOTAL FEET	TO -	FROM -
Caliche	225	225	0
Red Bed	145	110	115
Red Bed & Anhy	427	337	410
Red Bed, Anhy & Sand	428	1265	817
Anhy	41	1305	1165
Anhy & Salt	107	2363	1110
Anhy, Gyp. & Lime	250	2613	2100
Anhy & Lime	197	2810	2297
Lime	348	6648	2630
Lime & Golo	51	6699	6418
Lime	224	6923	6699
Lime & Golo	28	6951	6923
Lime	12	6963	6951
Lime & Golo	25	6988	6963
Lime	121	7110	6988
Total Depth	7110	7110	7110

FORMATION RECORD ~~Continued~~

FORMATION

[OVER]

LEAD TYPING

100 500 1000

Age Group	Total (%)	Female (%)	Male (%)	Unknown (%)
18-24	100	100	100	100
25-34	100	95	95	95
35-44	100	90	90	90
45-54	100	85	85	85
55-64	100	80	80	80
65+	100	85	85	85