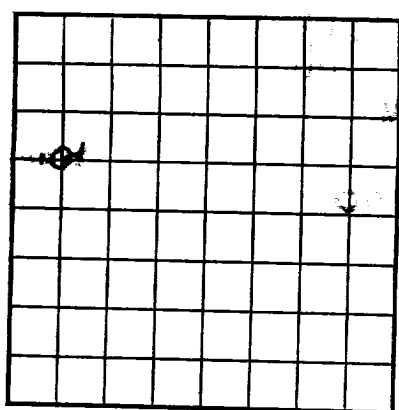


U. S. LAND OFFICE **Las Cruces**

SERIAL NUMBER

HOBBS OFFICE OCC

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

1954 MAY 10 AT 7:43
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Neville G. Penrose, Inc. Address 1813 Fair Building, Ft. Worth, Texas
Lessor or Tract Union Federal Field Drickey State New Mexico
Well No. 1 Sec. 15 T. 14S R. 31E Meridian NMPM County Chaves
Location 1980 ft. SS of N Line and 640 ft. EE of W Line of Section 15 Elevation 4303
(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

Title EngineerDate 4/24/54

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

Commenced drilling 3/26, 1954 Finished drilling 4/10, 1954

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2942 to 2954 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 None 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>24</u>	<u>8</u>	<u>Nat'l.</u>	<u>1265</u>	<u>Larkin</u>	<u>All</u>			<u>Protection</u>
<u>7</u>	<u>20</u>	<u>8</u>	<u>Nat'l.</u>	<u>2939</u>	<u>Larkin</u>	<u>---</u>			<u>Oil</u>
HISTOEX OR OIL OR GAS WELL									

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>1265</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>100 sacks</u>
<u>7</u>	<u>2939</u>	<u>150</u>	<u>Parkins plug</u>	<u>---</u>	<u>---</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>---</u>						

TOOLS USED

Rotary tools were used from 0 feet to 1265 feet, and from _____ feet to _____ feet
Cable tools were used from 1265 feet to 2954 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing May 1, 1954

The production for the first 24 hours was 44 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

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1250</u>	<u>1250</u>	<u>Red Beds</u>
<u>1250</u>	<u>1420</u>	<u>170</u>	<u>Anhydrite & Red Shale</u>
<u>1420</u>	<u>2025</u>	<u>605</u>	<u>Salt</u>
<u>2025</u>	<u>2170</u>	<u>145</u>	<u>Anhydrite, salt and shale</u>
<u>2170</u>	<u>2370</u>	<u>200</u>	<u>Red shaly sand</u>
<u>2370</u>	<u>2940</u>	<u>570</u>	<u>Anhydrite, salt, shale</u>
FROM—	TO—	TOTAL FEET	FORMATION

(OVER)

10-43004-2

FORMATION RECORD—CONTINUED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OIL OR GAS SANDS OR SOLIDS

(See page 6)

No. 1 from	No. 2 from
to	to
No. 3 from	No. 4 from
to	to
No. 5 from	No. 6 from
to	to

IMPORTANT WATER SANDS

No. 7 from	No. 8 from
to	to
No. 9 from	No. 10 from
to	to

HISTORY OF OIL OR GAS WELL

DATE	DESCRIPTION	AMOUNT	BALANCE
1960-01-01	OPENING BALANCE		100.00
1960-01-15	PAYROLL	50.00	150.00
1960-02-01	RECEIVED	200.00	350.00
1960-02-15	PAYROLL	50.00	400.00
1960-03-01	RECEIVED	150.00	550.00
1960-03-15	PAYROLL	50.00	600.00
1960-04-01	RECEIVED	100.00	700.00
1960-04-15	PAYROLL	50.00	750.00
1960-05-01	RECEIVED	150.00	900.00
1960-05-15	PAYROLL	50.00	950.00
1960-06-01	RECEIVED	100.00	1050.00
1960-06-15	PAYROLL	50.00	1100.00
1960-07-01	RECEIVED	150.00	1250.00
1960-07-15	PAYROLL	50.00	1300.00
1960-08-01	RECEIVED	100.00	1400.00
1960-08-15	PAYROLL	50.00	1450.00
1960-09-01	RECEIVED	150.00	1600.00
1960-09-15	PAYROLL	50.00	1650.00
1960-10-01	RECEIVED	100.00	1750.00
1960-10-15	PAYROLL	50.00	1800.00
1960-11-01	RECEIVED	150.00	1950.00
1960-11-15	PAYROLL	50.00	2000.00
1960-12-01	RECEIVED	100.00	2100.00
1960-12-15	PAYROLL	50.00	2150.00
1961-01-01	CLOSING BALANCE		2150.00

FORMATION RECORD—Continued