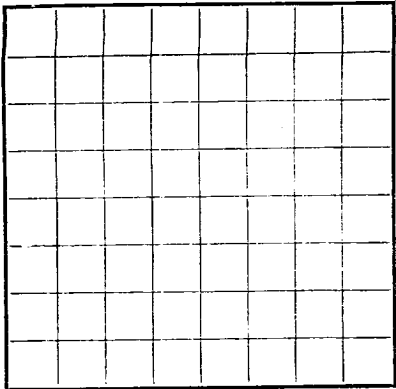


U. S. LAND OFFICE ALTA
SERIAL NUMBER 79161
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company LANDALO PRODUCTION CO. Address 1400 LUMPS TOWER
PHOENIX, ARIZONA
Lessor or Tract SANDALO Field LAVERO State EV. TEXAS
Well No. 2 Sec. 9 T. 26N R. 7W Meridian P.M. County LAVERO
Location 990 ft. N. of 5 Line and 990 ft. E. of E Line of Sec. 9 Elevation 6112
(Derrick floor relative to surface)

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 F. C. Barner

Date NOVEMBER 17, 1953 Title GEOLOGIST

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

Commenced drilling 9/29, 1953 Finished drilling 10/8, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2261 to 2264 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		Purpose
						From	To	
<u>10 1/2</u>	<u>32.7</u>	<u>8</u>	<u>ATL.</u>	<u>118</u>	<u>SAKER</u>			<u>SURFACE</u>
<u>5 1/2</u>	<u>19.5</u>	<u>8</u>	<u>ATL.</u>	<u>2202</u>	<u>SAKER</u>			<u>PRODUCTION</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 1/2</u>	<u>118</u>	<u>100</u>	<u>HALLIBURTON</u>		
<u>5 1/2</u>	<u>2202</u>	<u>150</u>	<u>HALLIBURTON</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>OIL-SAND FRAC</u>						

TOOLS USED

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

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 650 CF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 800 PSI

EMPLOYEES

FRANK THOMPSON, Driller _____, Driller
_____, Driller _____, Driller

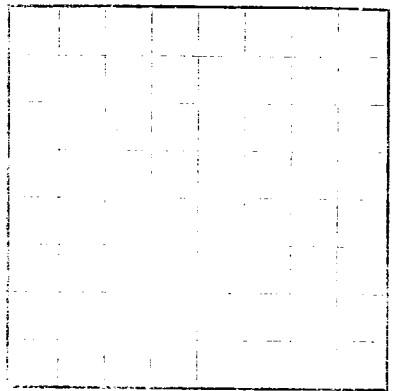
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>80</u>	<u>80</u>	<u>UNCONSOLIDATED SAND AND FINE GRAVEL</u>
<u>80</u>	<u>1645</u>	<u>1565</u>	<u>INTERBEDDED GREY, BROWN AND PINK SS</u>
			<u>AND BROWN AND GREY SH.</u>
<u>1645</u>	<u>2201</u>	<u>565</u>	<u>GREY SH</u>
<u>2201</u>	<u>2264</u>	<u>63</u>	<u>LT GREY, BLACK SPECKED, PICTURED CLIFFS SS</u>
<u>2264</u>	<u>2281</u>	<u>24</u>	<u>DARK GREY SHALE</u>
			<u>ELECTRIC LOG TOPS</u>
			<u>KIRTLAND-FRUITLAND SH 1645</u>
			<u>PICTURED CLIFFS SS 2201</u>
			<u>LEWIS SH 2264</u>

U. S. LAND OFFICE
Bureau of Reclamation
Department of the Interior

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company _____
Person or Trust _____
Well No. _____
Location _____
The information given here is a complete and correct record of the well and all work done thereon
as far as can be determined from all the records.
Signed _____

Date _____
The summary on this page is for the condition of the well at start of work.
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES
(Please use pg. 2)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____

CASING RECORD

Casing	Size	Depth	Amount	Notes	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 "sidetracked" or left 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.

HISTORY OF OIL OR GAS WELL

10-4000-2-2 U. S. GOVERNMENT PRINTING OFFICE

MIDDLING AND DEMENTING RECORD

Casing	Size	Depth	Amount	Notes	From	To

PLUGS AND ADAPTERS

Plugs and adapters used in the well.

SHOOTING RECORD

Size	Depth	Amount	Notes	From	To

TOOLS USED

Rotary tools were used from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet.

DATES

The production for the first 24 hours was _____ barrels of fluid of which _____ was oil; _____ was gas.
It was well on at _____ per 24 hours.
Block pressure was _____ per sq. ft. of gas.

EMPLOYEES

_____ Driller
_____ Helper

FORMATION RECORD

Formation	Depth	Notes