

S U P P L E M E N T

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 063496
LEASE OR PERMIT TO PROSPECT _____

to
Original Well Log

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
JAN 4 1959
U.S. GEOLOGICAL SURVEY
LAS CRUCES, N.M.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company McCurdy-Trammell Joint Acct. Address 206 Carper Bldg., Artesia, New Mex.

Lessor or Tract Heard Field Forest State New Mexico

Well No. 2 Sec. 35 T. 16S R. 22E Meridian N. 10th County Sady

Location 220 ft. N. of S. Line and 520 ft. E. of W. Line of Sec. 35 Elevation 3649
(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 A. R. Brown

Date December 29, 1952 Title A. R. Brown, Supt.

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

Commenced drilling deeper Nov. 20, 1952 Finished drilling deeper Dec. 3, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2630 to 2648 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 see original report 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—	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 2558 feet to 2665 feet, and from _____ feet to _____ feet

DATES

December 29, 1952 Put to producing December 26, 1952

The production for the first 24 hours was 46 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 34

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Paul Legwer, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>2558</u>	<u>2630</u>	<u>72</u>	<u>Dolomite</u>
<u>2630</u>	<u>2648</u>	<u>18</u>	<u>Sand and sandy dolomite, oil zone</u>
<u>2648</u>	<u>2665</u>	<u>17</u>	<u>Dolomite T.D. 2665</u>

The pay zone at 2630 to 2648 was fractured in open hole under a formation packer set at 2615 with 17,850 gallons of lease oil and 21,000 pounds of sand. Production was increased from 15 to 46 barrels of oil per day. No water is being produced. Deepening operations were in progress from November 20, 1952 to December 3, 1952. Fracturing operations were performed on December 9, 1952.

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION

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

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