

U. S. LAND OFFICE

SERIAL NUMBER

LEASING OR PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **NEURO-ATLAS, INC.** Address **729 E. Main, Farmington, New Mexico**
Lessor or Tract **BORRERO CANYON "T"** Field **BORRERO CANYON** State **NEW MEXICO**
Well No. **2** Sec. **9** T. **36N** R. **16W** Meridian **NM** County **SAN JUAN**
Location **1430** ft. **N** of **Line** and **2131** ft. **E** of **Line** of **Section 9** Elevation **5470'**
(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. ORIGINAL SIGNED BY

Signed **H. B. GOVE** **H. B. Gove**Date **March 25, 1959**Title **Engineer**

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

Commenced drilling **March 4,** 19**59** Finished drilling **March 7,** 19**59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1290** to **1302** No. 4, from **1361** to **1370**
No. 2, from **1305** to **1314** No. 5, from _____ to _____
No. 3, from **1326** to **1344** 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—	
8-5/8"	240	3 Bl.	85	75'	-	-	-	-	Surface
3-1/2"	100	3 Bl.	85	1361'	-	-	-	-	1361'
							1361'	1370'	1370'

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	87'	80 w/20 Co. Cl.	Pump	-	Cement Circulated
3-1/2"	1412'	100 w/20 Co. Cl. & 1/4% Floccul	Pump	8.92/gal.	-

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

TREATING RECORD

Size	Shell used	Quantity	Date	Depth shot	Depth cleaned out
	Loose Gravel	500 lbs.	3/11/59	1290-1370	
	20-40 Sand	75,000	3/11/59	" "	
	Rubber Balls	185	3/11/59	" "	

TOOLS USED

Rotary tools were used from **Surface** feet to **1440** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **March 15,** 19**59**

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

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
Surface	1440	1440	Shale and Sand
			FORMATION LOG
			Gallup Zone 1246'
			Upper Gallup Sand 1290'

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LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

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10-10-58

U. S. LAND OFFICE

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

Commenced drilling _____, 19____
Finished drilling _____, 19____

OIL OR GAS SANDS OR ZONES

No. 3, from	to	1981	No. 6, from	to	1981
No. 2, from	to	1981	No. 5, from	to	1981
No. 1, from	to	1981	No. 4, from	to	1981

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IMPORTANT WATER SANDS

No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to

CASINO RECORD

Case No.	Size casing per foot	Weight per foot	Threads per inch	Make	Amount	Kind of uses (in and out of bore)	Perforated From To	Purpose
214	3 1/2"	22 1/2	3 1/2	32	1 1/2			Self-test

HISTORY OF OIL OR GAS WELL

Size Casting	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
12 in.	10 ft	1.5	Hand	1.25	1.5
12 in.	10 ft	1.5	Hand	1.25	1.5

MIDDLETOWN AND CEMENTING RECORD

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PLUGS AND ADAPTERS

Adapters—Material	Size	Length	Depth set
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SHOOTING RECORD

Size	Shell used	Quantity	Date	Depth station	Depth cleaned out
		1000	1955	1000	
		1000	1955	1000	
		1000	1955	1000	

TOOLS USED

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

DATE

It was well cut per 24 hours	emulsion; % water; and % segment.
Gallons emulsion per 1,000 cu. ft. of gas	
(Gravity, °Ba.)	
The production for the first 24 hours was	Put to producing
_____ barrels of fluid of which _____ was oil;	

EMPLOYEES

Driller			
Driller			

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
Surface	1440	1440	Shale and Sand <u>1000</u> 1000 1440
FROM-	TO-	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

[FOVER]

FORMATION

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