

A 10x10 grid with the number 216 written in the center. The number is handwritten in black ink. The grid is composed of thin black lines forming a 10x10 array of squares. The number 216 is positioned in the center of the grid, spanning approximately the 5th to 6th columns and the 5th to 6th rows.

DUPLICATE
UNITED STATES

Las Cruces
U. S. LAND OFFICE
SERIAL NUMBER 054665 - B
LEASE OR PERMIT TO PROSPECT
US-219
ATES Myers - "B"

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company R. OLSEN OIL COMPANY Address DRAWER "Z" JAL, NEW MEXICO
 Lessor or Tract MIERS "B" 26 - #1 Field COOPER-JAL State N. MEX.
 Well No. 26 - #1 Sec. 26 T. 24S R. 36E Meridian NMPM County Lea
 Location 330 ft. N/ of N Line and 330 ft. E/ of E Line of 26 Elevation 3323
(Operator, 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 Erney Watson

Date 3/6/51 Title Geological Engineer

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

Commenced drilling	2/10	19 51	Finished drilling	3/1	19 51
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OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1. from 2990 to 3193 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	305'	150	HOWCO		
5-1/2"	2990'	400 - 200 at shoe - 200 at 2 stage tool set at 1248' Cement failed to come to surface			

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
4-3/4	3-1/2	NITRO	270	2/28/51	3026-3165	3165 3/93

TOOLS USED

Rotary tools were used from 0 feet to 31.93 feet, and from _____ feet to _____ feet

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

2 DATES

3/6, 19 51 Put to producing 3/2, 19 51

The production for the first ~~2~~²¹ hours was 259 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 38

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

LADELL ELLIS, Driller M. C. HAMM, Driller

LON WHITELY, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35	35	Sand & Caliche
35	292	257	Sand & Red Beds
292	655	363	Red Beds & Sand
655	860	205	Red Beds
860	1044	184	Sand & Red Beds
1044	1210	166	Red Beds
1210	1330	120	Anhy.
1330	1445	115	Salt
1445	1935	490	Anhy. & Salt
1935	2011	76	Salt
2011	2867	856	Salt & Anhy.
2867	2908	41	Anhy. & Lime
2908	2990	82	Lime
2990	3001	11	Br. Lime
3001	3021	20	Lime
3021	3060	39	Lime & Sand
3060	3085	15	Sandy Lime
3085	3095	10	Lime - Sandy
3095	3105	10	Sand & Lime
3105	3143	38	Sandy Lime
3143	3160	17	Lime & Sand
3160	3182	22	Sandy Lime
3182	3193	11	Lime - Total Depth
			<u>Geological tops</u>
			Top Anhydrite 1180'
			B. Salt 2880'
			T. Yates 3026'

