



A 10x10 grid with a small circle containing the number 0 in the 4th column and 7th row.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 058579
LEASE OR PERMIT TO PROSPECT _____
Miller #5

40" UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Resler Oil Company Address Artesia, New Mexico (corner Bldg
Lessor or Tract Miller Field Loco Hills State New Mexico
Well No. 5 Sec. 4 T. 18S R. 29E Meridian N.M.P.M. County Elddy
Location 990 ft. N of N Line and 1650 ft. E of E Line of Section 4 Elevation 3528
(Derrick base, unless noted)

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 x VILAS P. SHELDON

Date June 13, 1950 Title Geologist

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

Commenced drilling March 13, 1950 Finished drilling May 11, 1950, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3100 to 3160 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. 2, from _____ to _____

No. 3, 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"	402	50	Halliburton		
7"	3080	100	"		

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
Treated	3103 to	3180 with 2500	gallons	Dowell	XX	

TOOLS USED

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

Cable tools were used from 0 feet to 3240 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

<u>C. V. Miller</u>	, Driller	<u> </u>	, Driller
<u>R. C. Jacobs</u>	, Driller	<u> </u>	, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15		caliche
15	70		red bed
70	150		sand
150	310		gypsum and red bed
310	385		red bed
385	800		salt
800	1165		anhydrite
1165	1175		anhydrite brown sand
1175	1750		anhydrite
1750	1777		anhydrite and sand
1777	2000		anhydrite
2000	2049		red sand
2049	2185		anhydrite
2185	2200		lime and sand
2200	2220		brown lime
2220	2280		anhydrite
2280	2298		anhydrite
2298	2310		lime and sand
2310	2335		anhydrite and red sand
2335	2380		anhydrite and lime
2380	2622		lime
2622	2644		sand show oil
2644	3240		lime
3240	TOTAL DEPTH PLUGGED BACK TO 3180'		with lead wool

