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NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO



DEPARTMENT OF THE STATE GEOLOGIST

NEW MEXICO SCHOOL OF MINES
Socorro, New Mexico

WELL RECORD

Mail to State Geologist, Socorro, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Company **LEVERS AND CARPER** Address **P O BOX 784 ROSWELL N M**
Send correspondence to **FOREST E LEVERS** Address **P O BOX 784 ROSWELL N M**
LEVERS AND CARPER Well No. **FOUR** in **NE $\frac{1}{4}$ NW $\frac{1}{4}$** of Sec. **THREE**, T. **Eighteen**, S. **28 E.**, N. M. P. M., **Artesia** Oil Field **EDDY** County.
If State land the oil and gas lease is No. **647** Assignment No. **?**
If patented land the owner is **- - -**, Address **- - -**
The lessee is **- - -**, Address **- - -**
If not state or patented land, give status **- - -**
Drilling commenced **September 15** 19 **26** Drilling was completed **January** 19 **27**
Name of drilling contractor **CARPER BROS**, Address **ARTESIA N M**
Elevation above sea level at top of casing **?** feet.
The information given is to be kept confidential until **NO RESTRICTIONS** 19 **27**

OIL SANDS OR ZONES

No. 1, from 2313 to 2318 No. 4, from _____ to _____
 No. 2, from 2340 to 2345 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **280** to **285** No. 3, from to
No. 2, from **486** to **488** No. 4, from to

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	No. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length, _____ Depth Set _____
Adapters—Material _____ Size _____

FORMATION RECORD

From	to	Thickness in Feet	Formation
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LEVERS AND CARPER NO. 4 (FOUR)

FROM	TO	THICKNESS	FORMATION
0	25	25	Caliche
25	63	45	Gyp
63	72	9	Red Bed
72	132	60	Gyp
132	196	54	Sandy Shale
196	249	53	Gyp
249	280	31	Red Bed
280	285	5	Sandy Lime - Water
285	362	77	Gyp
362	378	16	Brown Shale
378	383	5	Lime
383	391	8	Gyp
391	422	31	Red Bed
422	442	20	Gyp
442	464	22	Red Bed
464	486	22	Gyp
486	488	2	White Sand - Salt Water
488	527	39	Gyp
527	533	6	Gray Lime
533	608	75	Gyp
608	666	58	Brown Shale
666	688	22	Gyp
688	708	20	Red Shale
708	720	12	Gyp
720	740	20	Red Shale
740	844	104	Gyp
844	853	9	Blue Shale
853	920	67	Gyp
920	964	44	Gray Lime
964	971	7	Gray Sand - Oil Showing.
971	982	9	Gyp
982	1006	24	Gray Lime
1006	1048	42	Broken Lime and Gyp
1048	1148	100	Broken Lime and Gyp
1148	1185	37	Gray Lime - Oil Showing.
1185	1212	27	Gray Lime
1212	1243	31	Gyp
1243	1265	22	Gray Lime
1265	1273	8	Brown Shale
1273	1305	32	Gyp
1305	1311	6	Brown Shale
1311	1360	49	Gyp
1360	1400	40	Lime and Gyp
1400	1428	28	Gyp
1428	1507	79	Lime and Gyp
1507	1540	33	Red Sand
1540	1583	43	Lime and Gyp
1583	1596	13	Shale and Gyp
1596	1626	30	Lime
1626	1632	6	Gyp
1632	1659	27	Lime
1659	1679	20	Gyp and Lime
1679	1712	33	Lime
1712	1721	9	Brown Shale
1721	1748	27	Brown Shale and Gyp
1748	1786	38	Gyp and Lime Shell
1786	1794	8	Gyp
1794	1800	6	Sandy Lime
1800	1817	17	Gray Sand; Lime Shell - Showing Oil.
1817	1840	23	Gyp
1840	1850	10	Pink Sand
1850	1866	16	Gyp
1866	1870	4	Gray Sand - Oil Showing
1870	1889	19	Gyp and Brown Shale.
1889	1894	5	Gyp
1894	1906	12	Brown Sand
1906	1929	23	Brown Sandy Shale
1929	1941	12	Gray Lime
1941	1948	7	Brown Sandy Shale