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NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Company **F. W. & Y. Oil Company** Address **Artesia, New Mexico**
Send correspondence to **F. W. & Y. Oil Co.** Address **Artesia, New Mexico**
Well No. **66** in **SE $\frac{1}{4}$** of Sec. **30**, T. **18**
R. **28**, N. M. P. M. **Artesia** Oil Field **Eddy** County
If State land the oil and gas lease is No. **647** Assignment No. **224**
If patented land the owner is _____, Address _____
The lessee is **F. W. & Y. Oil Company**, Address **Artesia, New Mexico**
If not state or patented land, give status _____
Drilling commenced **June 30th,** 19 **33** Drilling was completed **September** 19 **33**
Name of drilling contractor _____, Address _____
Elevation above sea level at top of casing _____ feet.
The information given is to be kept confidential until _____ 19 _____.

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
10"				100 Ft.					
8"				900 Ft.					

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD

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 _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____, 19 _____.
The production of the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

H. H. Welch, Driller _____, Driller: _____
V. P. Welch, Driller _____, Driller: _____

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this **14th** Name **H. H. Welch**
day of **February**, 19 **33** Position **President**
H. H. Gladys Representing **F. W. & Y. Oil Company**
Notary Public. Company or Operator.
My commission expires **Jan 27, 1933**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35		Gyp
35	160		Red Sand
160	165		Water Sand
165	295		Red Sand and Mud
295	310		Gyp
310	385		Gyp, Sand and Red Mud
385	390		Water Sand
390	530		Gyp and Anhydrite
530	910		Gyp and Red Sand
910	1220		Gyp and Anhydrite
1220	1465		Gyp and Red Shale
1465	1500		Red Sand
1500	1690		Gyp, Anhydrite and Red Shale
1690	1700		Lime
1700	1720		Sand Lime
1720	1790		Anhydrite and Red Shale
1790	1890		Lime
1890	1905		Sandy Lime
1905	1917		Sand, Gas and Oil
1917	1939		Lime
1939	1972		Lime
1972	1980		Sand
1980	1992		Lime Total Depth.