

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 fol-
lowing it with (?). Submit in duplicate.

Company **F. W. & Y. Oil Company** Address **Artesia, New Mexico**
Send correspondence to **Same** Address **Same**
Well No. **69** in **SWSE** of Sec. **10**, T. **19**
R. **28**, N. M. P. M., **Artesia** Oil Field **Kddy** County.
If State land the oil and gas lease is No. **646** Assignment No. _____
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 **November 10th,** 19 **33** Drilling was completed **April 13th,** 19 **34**
Name of drilling contractor **Company tools** 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"				270 ft.					
8 1/2"				610 ft.					

MUDDING AND CEMENTING RECORD

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

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 **Surface** feet to **2180** 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. _____

EMPLOYES

W. N. Welch _____, Driller **Frank Tigner** _____, Driller
A. F. Phillips _____, Driller **J. W. Kennedy** _____, 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 **1st** _____ Name **W. N. Welch**
day of **May** _____, 19 **34** Position **President**
W. N. Welch _____ Representing **F. W. & Y. Oil Company**
Notary Public. _____ Company or Operator.

My commission expires **January 27, 1938.**

DUPLICATE
MAY 17 1934

APPROVED AS O. K.
BY **W. N. Welch**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20		Gyp
20	120		Red Sand
120	132		Gyp
132	215		Red Sand
215	240		Gyp
240	320		Red Mud
320	345		Gumbo
345	420		Gyp and Red Beds
420	435		Anhydrite
435	630		Salt
630	865		Anhydrite and Shale
865	900		Anhydrite
900	1110		Anhydrite
1110	1120		Anhydrite
1120	1268		Lime
1268	1290		Gray Lime
1290	1425		Lime
1425	1430		Red Sandy Shale
1430	1475		Lime
1475	1495		Lime and Red Shale
1495	1625		Lime
1625	1700		Red Sand
1700	1758		Lime
1758	1814		Red XXXXX Shale
1814	1830		Sand
1830	1855		Lime and Sand
1855	1882		Anhydrite and Red Shale
1882	1908		Gray Sandy Lime
1908	1953		Anhydrite and Lime
1953	1986		Brown Sandy Lime (Showing of oil 1975)
1986	2065		Sandy Lime (Showing Gas 2058)
2065	2106		Dark Gray Sand
2106	2133		Brown Lime
2133	2159		Gray Sand
2159	2180		Gray Lime
2180			Total Depth.