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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 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. 59 in NE 1 of Sec. 8, T. 19
R. 28, N. M. P. M., Artesia Oil Field Eddy County.
If State land the oil and gas lease is No. 648 Assignment No. _____
If patented land the owner is _____ Address _____
The lessee is F. W. & Y. OIL COMPANY Address Artesia, N. M.
If not state or patented land, give status _____
Drilling commenced November 9th, 19 30 Drilling was completed February 21st, 19 31
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 170 to 185 No. 3, from _____ to _____
No. 2, from 428 to 440 No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>10"</u>				<u>208 ft.</u>					
<u>8 1/2"</u>				<u>465 ft.</u>					

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 _____

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 2049 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Dry hole, 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

V. P. Welch, Driller _____, Driller _____
W. H. 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 31st Name N. H. Clady
day of March, 19 31 Postion Assistant Secretary.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30		Gyp
30	115		Red Sand
115	170		Gumbo
170	185		Water Sand
185	205		Gyp
205	400		Red Sand and Mud
400	428		Gyp
428	440		Sand Water
440	460		Gumbo
460	525		Gyp and Red Bed
525	655		Gray Anhydrite
655	665		Sand and Gyp (Gas)
665	950		Gyp and Red Bed
950	1270		Anhydrite
1270	1515		Gyp and Red Shale
1515	1550		Red Sand
1550	1735		Gyp and Red Beds
1735	1775		Sand
1775	1875		Anhydrite and Red Shale
1875	1954		Lime
1954	1961		Sharp Lime
1961	1981		Gray Sand
1981	2020		Lime
2020	2040		Sandy Lime
2040	2049		Gray Lime
2049			Total Depth