

## 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 \_\_\_\_\_ Address \_\_\_\_\_  
 \_\_\_\_\_ **State** Well No. **65** in **SE 1/4** of Sec. **30**, T. **18**  
 R. **28**, N. M. P. M., **Artesia** Oil Field **Edley** 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 **November 12,** 19 **32** Drilling was completed **February 28,** 19 **33**  
 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 **1917** to **1929** 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 **180** No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from **405** to **415** 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	
<b>10"</b>				<b>235 ft.</b>					
<b>8 1/2"</b>				<b>430 ft.</b>					

## 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
<b>8 1/2"</b>		<b>Solidified</b>	<b>60 qts.</b>	<b>3/28/33</b>	<b>1917-1929</b>	

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from **Surface** feet to **1946** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **March 5,** 19 **33**  
 The production of the first 24 hours was **90** barrels of fluid of which **100** % was oil; **no** % emulsion; **no** % water; and **no** % sediment. Gravity, Be **36**  
 If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

**W. 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 **3rd** day of **April**, 19 **33** Name **W. H. Welch** Position **President**  
**N. H. Gladys** Representing **F. W. & Y. Oil Company**  
 Notary Public. Company or Operator.

My commission expires **January 16-1934**

DUPLICATE

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

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40		Gyp
40	160		Red Sand and Mud
160	170		Gumbo
170	180		Sand Gravel
180	210		Gumbo
210	408		Gyp and Red and Mud
408	418		Water Sand
418	540		Gyp
540	788		Red Sandy Shale
788	1188		Gyp and Anhydrite
1188	1248		Gyp and Blue Shale
1248	1298		Red Shale
1298	1328		Gyp Red and Blue Shale
1328	1470		Gyp
1470	1510		Red Sand
1510	1700		Gyp and Anhydrite
1700	1710		Sandy Lime
1710	1728		Lime
1728	1738		Sand
1738	1750		Anhydrite
1750	1788		Anhydrite and Blue Shale
1788	1917		Lime
1917	1929		Sand (Oil)
1929	1946		Lime (Total Depth)

1470

