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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). **SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.**

AREA 640 ACRES
LOCATE WELL CORRECTLY

V.S. Welch Artesia, New Mexico
Company or Operator Address

State Well No. 1 in NE 1/4 SW 1/4 of Sec. 28 T. 17
Lease

R. 28 , N. M. P. M., Red Lake Field, Eddy County.

Well is 2970 feet south of the North line and 1980 feet west of the East line of Sec 28

If State land the oil and gas lease is No. 636 Assignment No. 57

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is V.S. Welch , Address Artesia, N.M.

Drilling commenced January 24 19 48 Drilling was completed March 9 19 48

Name of drilling contractor W.N. Welch Estate , Address Artesia, New Mexico

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 705 to 715 No. 4, from _____ to _____
No. 2, from 1897 to _____ No. 5, from _____ to _____
No. 3, from 1969 to 1979 No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from **320** to **325** feet.

No. 2, from **705** to **715** feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	6"	1680"	50	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material..... Length..... Depth Set.....

Adapters—Material..... Size.....

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
5 ¹ / ₂ "		Nitro-Glycerin	90 qt	3-9-48	1895-1918	
5"		"	60 qt	3-9-48	1964-1980	

Results of shooting or chemical treatment.....

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from.....feet to.....feet, and from.....feet to.....feet
Cable tools were used from 0 feet to 2001 feet, and from.....feet to.....feet

PRODUCTION

Put to producing.....**March 11**....., 19**48**.....

The production of the first 24 hours was.....**50**.....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

J.M. Welch, Driller, Driller
H.A. Masterson, 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 12 day of March, 1948
[Signature]
Notary Public

My Commission expires June 6, 1949

Artesia, New Mexico March 12, 1948
Place Date

Name *[Signature]*
Position Auditor
Representing V.S. Welch
Company or Operator

Address Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	38		Caliche
38	44		Gyp
44	100		Red Bed
100	235		Gyp & Red Bed
235	395		Anhydrite
395	440		Red Bed & Shells
440	480		Anhydrite & Red Beds
480	625		Anhydrite & Shale
625	790		Anhydrite
790	800		Brown Lime
800	1040		Anhydrite & Red Beds
1040	1212		Anhydrite
1212	1229		Red Sand
1229	1610		Anhydrite
1610	1622		Brown Lime
1622	1650		Anhydrite
1650	1670		Lime
1670	1675		Shale
1675	1750		Lime
1750	1813		Gray Lime
1813	1872		Brown Lime
1872	1910		Gray Lime
1910	1927		Brown Sandy Lime
1927	1943		Gray Lime
1943	1954		White Lime
1954	1979		Gray Lime
1979	2001		White Lime
2001			TOTAL DEPTH