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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

HOBBS OFFICE

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 TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

V. S. Welch

Artesia, New Mexico

State _____ Company or Operator _____ Address _____
Well No. 1 in SE of Sec. 30, T. 17
R. 28 N. M. P. M. Artesia Field, Edg County.
Well is 3620-1650 feet south of the North line and 990 feet west of the East line of SE of Sec. 30
If State land the oil and gas lease is No. B-3149 Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is Welch & Welch Address Artesia, N. M.
Drilling commenced Nov. 5 1945 Drilling was completed Jan. 4 1946
Name of drilling contractor Welch & Welch Address Artesia, New Mexico
Elevation above sea level at top of casing 3619 feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 1895 to 1906 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ 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 _____ to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8" Casing				510 ft					
7" Casing				1697 ft					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	5"	510	25	Halliburton		
	7"	1697	25	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
Shot Well from 1895 to 1906 feet with 40 qts of Nitro-Glycerin						

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 1996 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Jan. 4 1946
The production of the first 24 hours was 40 barrels of fluid of which 100 % 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. R. Daugherty Driller A. R. Swanburg Driller
Alex McGonagill, Tooldresser Driller Jayes Caffal, Tooldresser 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 10th Artesia, New Mexico Jan. 10, 1946
day of January 46 Name William Ballard
Notary Public Position _____
My Commission expires May 18, 1949 Representing V. S. Welch
Company or Operator _____
Address Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	Anhydrite	
30	820	Red Bed	
820	815	Anhydrite	
815	830	Sand	
830	370	Anhydrite	
370	440	Red Beds	
440	1198	Anhydrite	
1198	1213	Sand	
1213	1620	Anhydrite	
1620	1652	Lime	
1652	1662	Anhydrite	
1662	1908	Shale	
1908	1810	E. Rock	
1810	1830	Lime	
1830	1840	Lime & Breaks, top pay 1894	
1840	1894	Lime	
1894	1908	Oil Pay	
1908	1908	Shale	
1908	1996	Lime	
1996		TOTAL DEPTH	