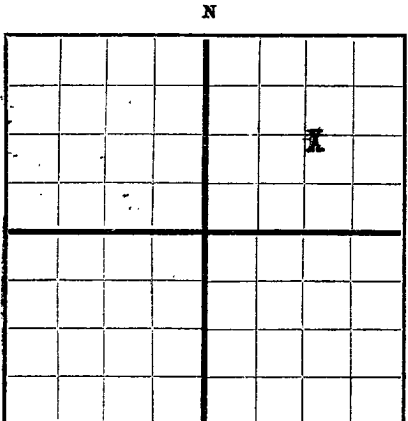


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OCT 13 1949

FORM C-105



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Oil Cons. Comm.
Artesia Office

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.

V.S. Welch et al
Company or Operator
Artesia, New Mexico
Address
State Well No. 1 in SE 1/4 NE 1/4 of Sec. 36, T. 16
Lease
R. 30, N. M. P. M., Square Lake Field, Eddy County.
Well is 1330 feet south of the North line and 1310 feet west of the East line of Sec 36
If State land the oil and gas lease is No. B-2884 Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is Address
Drilling commenced July 16 19 49 Drilling was completed September 30 19 49
Name of drilling contractor Welch et al Address Artesia
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 1705 (G) to No. 4, from to
No. 2, from 3085 to 3095 No. 5, from to
No. 3, from 3128 to 3148 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	
10"				544					
8"				2447					
6"				2815					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10"		544	50	Halliburton		
6"		2815	100	"		

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
		Nitro-Glycerin	80 qts	9-28	3128-3148	

Results of shooting or chemical treatment Well made 3 bbls. before shot. 10 bbls after shot.

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 3332 feet, and from feet to feet

PRODUCTION

Put to producing October 1 19 49
The production of the first 24 hours was 10 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

P.V. Morris Driller
W.C. Welch 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 13
day of October 19 49
Notary Public

Artesia, New Mexico 10-13-49
Name
Position Auditor
Representing V.S. Welch et al
Address Box 1056, Artesia, New Mexico

My Commission expires June 6, 1953

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	130		Gyp and Sand
130	140		Blue Shale
140	265		Red Bed
265	275		Blue Shale
275	285		Red Bed
285	530		Anhydrite
530	1340		Salt
1340	1517		Anhydrite
1517	1545		Red Bed
1545	1630		Red Bed and Anhydrite
1630	1750		Anhydrite
1750	1775		Red Mud
1775	1825		Anhydrite and Red Mud
1825	1853		Anhydrite
1853	1860		Blue Shale
1860	1895		Anhydrite
1895	1925		Anhydrite
1925	2310		Anhydrite
2310	2330		Lime
2330	2350		Shale
2350	2375		Lime
2400	2420		Red Sand
2420	2445		Anhydrite
2445	2452		Lime
2452	2485		Anhydrite
2485	2493		Lime
2493	2800		Anhydrite
2800	2876		Lime
2876	2900		Red Rock, Anhydrite and Lime
2900	3014		Lime
3014	3025		Sandy Lime
3025	3033		Gas and Oil
3033	3085		Lime
3085	3101		Brown Sandy Lime--Oil 3085-3095
3101	3180		Lime--Oil 3128-3148
3180	3210		White Lime
3210	3332		Gray Lime
3332			
3332			TOTAL DEPTH