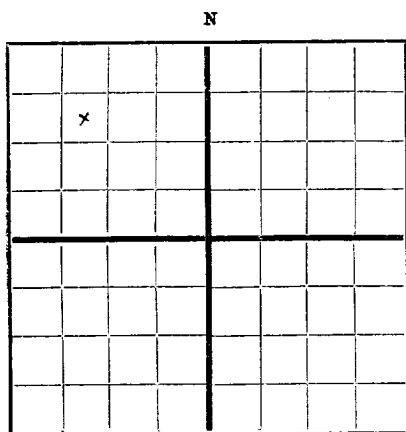


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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 TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

R. A. Fair 711 N. Dallas Ave. Artesia, N. M.
Company or Operator Address
Santa Fe Well No. 1 SE-15-NW of Sec. 22 T. 19 S.
Lease
R. 26 E N. M. P. M. Wildcat Field, Eddy County.
Well is 990' feet south of the North line and 990' feet west of the East line of 22-19-26
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Santa Fe Land Improvement Co. Address Amarillo, Texas
If Government land the permittee is Address
The Lessee is Address
Drilling commenced March 1 19 49 Drilling was completed August 25 19 49
Name of drilling contractor Kersey & Co. Address Artesia, N. M.
Elevation above sea level at top of casing 3324' feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 1550 to 1558 stain only, from to
No. 2, from 1614 to 1637 No. 5, from to
No. 3, from 2147 to 2154 show of gas and free oil 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 874 to 884 Artesian water flowed to surface
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 5/8	28	3 rd	new	972'	Texas				water string
10"		8	S. H	310'	"				" 2

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8	972'	40	Halliburton	Heavy	125 sacks
12"	10"	310'		Rotary Pump	Heavy Rotary	Circulated

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	60 qts.	7/17/49	2399-2429	2429'
(Above shot was to try to straighten crooked hole for drilling ahead)						
		Acid	2000 gals	5/17-18	1550-1637	
		Acid	1500 "	7/31/49	2147-2161	

Results of shooting or chemical treatment

Acid job 5/17-18/49 no oil or gas recovered
Acid job 7/31/49 increase for two days after treatment, after 10 day test production declined to 1 BOPD with trace of water. Non Commercial.

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 0 feet to 874 feet, and from feet to feet
Cable tools were used from 874 feet to 2431 feet, and from feet to feet

PRODUCTION

Put to producing non commercial well 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

B. Vandergriff Driller Jim Hammond Driller
A. Vandergriff 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 9th day of March 1950
Merrin H. Sanders Notary Public
My Commission expires 6/26/51
Place Date
Name Gus W. Arnold
Position Supt.
Representing R. A. Fair Company or Operator
Address 711 N. Dallas Ave, Artesia, N.M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	325	325	Gravel (valley fill)
325	580	255	anhydrite & trace red sand
580	640	60	" 10% " "
640	715	75	buff porous dolomite
715	790	75	buff sandy "
790	820	30	" dolomite porous & slight oil stain
820	874	54	" " slightly sandy
874	884	10	" " " cavernous (caving)
884	890	6	Artesian water flow from this zone
890	941	51	red sand
941	994	53	gravel & white dolomite
994	1010	16	buff dolomite
1010	1037	27	" " trace red sand
1037	1059	22	" & red sandy dolomite
1059	1100	41	tan sand
1100	1131	31	buff & pink sandy dolomite
1131	1244	113	" " " "
1244	1250	6	" " sandy "
1250	1267	17	red & grey sand
1267	1357	90	buff & red sandy dolomite
1357	1421	64	" & white "
1421	1450	29	" & tan "
1450	1523	73	" dolomite, trace grey sand
1523	1540	17	" " "
1540	1550	10	" " 10% porous, and oil stain
1550	1558	8	" " dense
1558	1614	56	" " 30% porous, and oil stain
1614	1637	23	" " dense
1637	1683	46	" " good porosity some oil stain
1683	1709	26	" " tightly cemented
1709	1901	192	tan dolomite
1901	1935	34	buff & tan anhydritic dolomite
1935	2147	212	tan dolomite and some black chert
2147	2154	7	" " some anhydrite and chert
2154	2195	41	90% tan dolomite, 10% amber dolomite
2195	2315	120	porous and oil stained, show of gas and
2315	2368	53	oil, tested $\frac{1}{2}$ BOPD 10day test after acid.
2368	2429	61	tan dolomite
2429	2431	2	" " trace chert
2429	2431	2	black & tan dolomite trace chert
2429	2431	2	dark tan & some black dolomite, trace chert
2429	2431	2	Measurement on Total Depth.