

## 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.

## AREA 640 ACRES LOCATE WELL CORRECTLY

Nix et al Artesia, New Mexico  
Company or Operator Address  
Crozier Well No. 1 in NE NW of Sec. 26, T. 18  
Lease  
R. 26, N. M. P. M., Dayton Field, Eddy County.  
Well is 990 feet south of the North line and 2410 feet east of the West line of Section 26  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is A. C. Crozier, Address Artesia, New Mexico  
If Government land the permittee is, Address  
The Lessee is Nix et al, Address Artesia, New Mexico  
Drilling commenced October 5, 1940 Drilling was completed December 23, 1940  
Name of drilling contractor R. I. Willson, Address Roswell, New Mexico  
Elevation above sea level at top of casing feet.  
The information given is to be kept confidential until

## OIL SANDS OR ZONES

**OIL SANDS OR ZONES**

No. 1, from <u>991</u> to <u>994</u>	No. 4, from <u>1131</u> to <u>1150</u>
No. 2, from <u>1032</u> to <u>1044</u>	No. 5, from _____ to _____
No. 3, from <u>1071</u> to <u>1082</u>	No. 6, from _____ to _____

## IMPORTANT WATER SANDS

Include date, on rate of water inflow and elevation to which water rose in hole

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

No. 1, from	62	to	80	feet	Mudded off with Rotary
No. 2, from	805	to	810	feet	Mudded off with Rotary
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	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8"	873'	205	Halliburton		10 tons

## 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"	Tin	Nitroglycerin	500 qts	11-16	920-1050	1050

Results of shooting or chemical treatment Shot increased oil and gas. Tested for water  
but had complete water shut-off

### 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 1150 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

feet to \_\_\_\_\_ feet, and from \_\_\_\_\_  
Cable tools used in cleaning out \_\_\_\_\_

## PRODUCTION

Put to producing January 1, 1941  
The production of the first 24 hours was no test barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ %  
emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours no test Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

Contract work	Driller	Driller
?	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 1

Artesia, New Mexico 1-30-41

Place \_\_\_\_\_ Date \_\_\_\_\_

day of February 19 41

Name Ralph Nix

SEAL J. Don Hedges  
Notary Public

Position Partner

Position Partner

Representing Nix et al

Company or Operator

My Commission expires October 15, 1941

Address Box 464, Artesia, New Mexico

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	5		Soil
5	10		Clay
10	24		Calechie rock
24	62		Blue clay
62	80		water sand and gravel
80	120		Blue shale
120	152		Gyp
152	167		Blue shale
167	195		Gyp rock
195	260		Anhy
260	274		Red rock and water sand
274	286		Anhy and gyp
286	295		Red rock
295	326		Anhy and gyp
326	335		Red rock
335	362		Anhy and gyp
362	375		Red rock
375	490		Red shale
490	500		Red rock sandy
500	710		Shale
710	722		Anhy
722	726		Red rock
726	730		Gray lime
730	745		Shale gray
745	780		Gray lime
780	805		Sandy shale
805	810		Water sand
810	815		Gyp and lime
815	956		Lime
956	960		Gas sand
960	991		Anhy stringers
991	994		Oil show
994	1032		Anhy stringers
1032	1044		Oil show
1044	1071		Anhy
1071	1082		Oil show
1082	1128		Anhy
1128	1131		increase in gas. More oil
1131	1150		Gyp and lime. Cemented with 215 sacks
1150			Total depth