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LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-1-78

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐	PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name

ELIZABETH

9. Well No.

1

10. Field and Pool, or Wildcat

Undesignated, SA

2. Name of Operator

Ralph Nix

3. Address of Operator

P. O. Box 617, Artesia, New Mexico 88210

4. Location of Well

UNIT LETTER D LOCATED 330 FEET FROM THE North LINE AND 330 FEET FROM

THE West LINE OF SEC. 7 TWP. 8-S RGE. 29-E NMPN

11. County

Chaves

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
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11/14/79

11/19/79

12/1/79

4049' GR

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
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2840'

2840'

0-2840

24. Producing Interval(s), of this completion - Top, bottom, Name	25. Was Directional Survey Made
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2618', 2660', San Andres

Yes

26. Type Electric and Other Logs Run	27. Was Well Cored
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Dual Laterolog Micro Laterolog, Sidewall Neutron Gamma Ray

No

28. CASING RECORD (Report all strings set in well)
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CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23#	266'	12 1/4"	125 sacks	circulated
4 1/2"	10.5#	2840'	7 7/8"	250 sacks	none

29. LINER RECORD	30. TUBING RECORD
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SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2559'	2559'

31. Perforation, Headers (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
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2618', 2620', 2622', 2628', 2630',
2632', 2634', 2636', 2639', 2641',
2647', 2650', 2655', 2658', 2660'

15 shots at 1/2" each

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2618' - 2660'	2000 gals 20% NEFE acid

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
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12/1/79

Flowing

Producing

Date of Test	Hours Tested	Casing Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
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12/1/79

24 hrs

16/64

110

162

Trace

1470/1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
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100#

None

110

162

Trace

31.9

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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35. List of Attachments

Electric Logs

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

William J. Mc...

TITLE

Operations Manager

DATE

12/4/79

INSTRUCTIONS

This form is to be filed with the nearest District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Rustler 853 853	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 910	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 993	T. Devonian	T. Menefee	T. Madison
T. Queen 1514	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2003	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 2618' to 2660'	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

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	853	853	Red beds				
853	910	57	Anhydrite & salt				
910	993	83	Red sand				
993	1514	521	Anhydrite & salt				
1514	2003	489	Red sand, shale & anhydrite				
2003	2840	837	Anhydrite & dolomite				

ARTESIA FISHING TOOL COMPANY

P. O. BOX 310, PHONE SH 6-6651

EAST MAIN STREET

ARTESIA, NEW MEXICO

RECEIVED

NOV 30 1979

O. B. C.
ARTESIA, OFFICE

November 30, 1979

Ralph Nix Oil Company
P.O. Box 617
Artesia, New Mexico 88210

RE: Elizabeth #1 ✓
330' FNL & 330' FWL
Section 7, T8S, R29E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey of the captioned well:

Depth	Deviation
266'	3/4°
2840'	1-1/4°

Very truly yours,



B. N. Muncy, Jr.
Secretary

STATE OF NEW MEXICO †

COUNTY OF EDDY †

The foregoing was acknowledged before me this 30th day of November, 1979.

