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Form C-105
Revised 11-8-78

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.

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER RECEIVED	
2. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER JUL 17 1980	
2. Name of Operator Ralph Nix ✓	
3. Address of Operator P.O. Box 617, Artesia, New Mexico 88210	
4. Location of Well O. C. D. ARTESIA, OFFICE	

7. Unit Agreement Name
8. Farm or Lease Name Elizabeth
9. Well No. 2
10. Field and Pool, or Wildcat Bulls' Eye San Andres

UNIT LETTER E	LOCATED 1650	FEET FROM THE North	LINE AND 330	FEET FROM
THE West	LINE OF SEC. 7	TWP. 8S	RGE. 29E	NMPM

12. County Chaves

15. Date Spudded 5/13/80	16. Date T.D. Reached 5/18/80	17. Date Compl. (Ready to Prod.) 6/24/80	18. Elevations (DF, RKB, RT, GR, etc.) 4090GL	19. Elev. Casinghead 4090GL
20. Total Depth 2928'	21. Plug Back T.D. 2928'	22. If Multiple Compl., How Many -	23. Intervals Drilled By 0-2928'	Cable Tools -
24. Producing Interval(s), of this completion - Top, Bottom, Name 2666' - 2686', San Andres				25. Was Directional Survey Made Yes
26. Type Electric and Other Logs Run Dual laterolog, micro laterolog, sidewall neutron gamma ray				27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	20#	258'	12 1/4"	150 sx circ. 10 sx	
4 1/2"	9.5#	2928'	7 7/8"	150 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2674'	-

31. Perforation Record (Interval, size and number) 2666', 68', 69', 70', 71', 72', 84', 85', 86'.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	2666'-2686'	3000 gal. of 20% NEFE Acid

33. PRODUCTION							
Date First Production 6/24/80		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump H.F. 10' Metal Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 6/25/80	Hours Tested 24	Choke Size -	Prod'n. For Test Period →	Oil - Bbl. 20	Gas - MCF TSTM	Water - Bbl. 0	Gas - Oil Ratio TSTM
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate →	Oil - Bbl. 20	Gas - MCF -	Water - Bbl. -	Oil Gravity - API (Corr.) 30.2	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) -	Test Witnessed By -
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35. List of Attachments Deviation Survey, Dual laterolog, micro laterolog, and a sidewall neutron gamma ray
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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 <i>[Signature]</i>	TITLE Operations Manager	DATE 7/17/80
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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

Rustler		Southeastern New Mexico		Northwestern New Mexico	
T. XXX 880'	T. Canyon	T. Ojo Alamo	T. Penn. "B"		
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"		
T. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"		
T. Yates 954'	T. Miss	T. Cliff House	T. Leadville		
T. 7 Rivers 1038'	T. Devonian	T. Menefee	T. Madison		
T. Queen 1574'	T. Silurian	T. Point Lookout	T. Elbert		
T. Grayburg	T. Montoya	T. Mancos	T. McCracken		
T. San Andres 2046'	T. Simpson	T. Gallup	T. Ignacio Qtzite		
T. Glorieta	T. McKee	Base Greenhorn	T. Granite		
T. Paddock	T. Ellenburger	T. Dakota	T.		
T. Blinebry	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 2666' to 2686'	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	880'	880'	Redbeds				
880'	954'	74'	Anhydrite and Salt				
954'	1038'	84'	Redsand				
1038'	1574'	536'	Anhydrite and Salt				
1574'	2046'	472'	Red Sand, Shale& Anhydrite				
2046'	2928'	882'	Anhydrite & Dolomite				

ARTESIA FISHING TOOL COMPANY

P. O. BOX 345, PHONE SH 6-6651

EAST MAIN STREET

ARTESIA, NEW MEXICO

*Well
file*

May 26, 1980

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

Re: Elizabeth #2
1650' FNL & 330' FWL
Section 7, T8S, R29E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above captioned well:

Depth	Deviation
257'	3/4°
762'	1-1/4°
1485'	1°
1902'	1-1/2°
2404'	1°
2928'	1°

RECEIVED

JUL 17 1980

Very truly yours,

B. N. Muncy Jr.
B. N. Muncy Jr.
Secretary

O. C. D.
ARTESIA, OFFICE

STATE OF NEW MEXICO Ø
COUNTY OF EDDY Ø

The foregoing was acknowledged before me this 26th day of May, 1980.

