

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

RECEIVED

SEP 30 1980

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1 ✓
U.S.G.S.	2
LAND OFFICE	
OPERATOR	

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

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

7. Unit Agreement Name
8. Farm or Lease Name
Elizabeth Battery #2
9. Well No.
4
10. Field and Pool, or Wildcat
Under Bull's Eye 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 <u>F</u>	LOCATED <u>1650</u> FEET FROM THE <u>West</u> LINE AND <u>1650</u> FEET FROM
THE <u>North</u> LINE OF SEC. <u>7</u> TWP. <u>8S</u> RGE. <u>29E</u> NE 1/4	

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
7-17-80	7-24-80	9-10-80	4082' GL	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
2754'	2754'	---	0-2754'	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made
2674' - 2716' San Andres		Yes

26. Type Electric and Other Logs Run	27. Was Well Cored
Microlaterolog, Sidewall Neutron Porosity, & simultaneous Dual	No

28. CASING RECORD (Report all strings set in well)						laterolog
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
8 5/8	20#	230	12 1/4	100 SX circ 12 SX		
4 1/2	11.6#	2754	7 7/8	250 SX		

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	2733.7'	

31. Perforation Records (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2674, 76, 77, 80, 88, 90, 91, 95, 96, 2700, 04, 06, 08, 14, 16		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
		1500 gals. 15% MCA acid	

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9/10/80		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prodn. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9/11/80	24	---	→	13	NA	1	NA
Flow Turning Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
---	---	→	13	NA	1	NA	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By	
Vented		I. M. White	

35. List of Attachments	
1 set of microlaterolog, sidewall neutron porosity, simultaneous dual laterolog,	

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.	
deviation survey	

SIGNED	TITLE	DATE
<i>Ralph Nix</i>	Operation Manager	9-26-80

This form is to be filed with the appropriate 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 run 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 sectionally drilled wells, true vertical depths shall also be reported. For multiple completion, 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

T. Rustler XXX 880	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 972	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 1056	T. Devonian	T. Menefee	T. Madison
T. Queen 1414	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2052	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blaineby	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 2674 to 2716	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	972	92	Anhydrite and salt				
972	1056	84	Red sand				
1056	1414	358	Anhydrite and salt				
1414	2052	638	Red sand, shale, anhydrite				
2052	2754	702	Anhydrite & dolomite				

ARTESIA FISHING TOOL COMPANY

P. O. BOX 312, PHONE SH 6-8851
Box 647 EAST MAIN STREET
ARTESIA, NEW MEXICO

RECEIVED

SEP 30 1980

O. C. D.
ARTESIA, OFFICE

July 29, 1980

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

Re: Elizabeth #4 ✓
1650' FWL & 1650' FNL
Section 7, T8S, R29E
Chaves County, New Mexico

Gentlemen:

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

Depth	Deviation
231'	1/2°
830'	3/4°
1373'	3/4°
1745'	3/4°
2250'	1/2°
2754'	1/2°

Very truly yours,



B. N. Muncy, Jr.
Secretary

STATE OF NEW MEXICO !
COUNTY OF EDDY !

The foregoing was acknowledged before me this 29th day of July, 1980.

