

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
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.	

10. TYPE OF WELL B-1OIL WELL ☒GAS WELL ☐DRY ☐OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name

O'Brien

9. Well No.

1

10. Field and Pool, or Wildcat

~~Underdrilled~~
Bull's Eye SA

12. County

Chaves

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER ☐

1. Name of Operator

Ralph Nix /

3. Address of Operator

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

4. Location of Well

UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 2310 FEET FROMTHE West LINE OF SEC. 1 TWP. 8S RGE. 28E NMPM15. Date Spudded 7/25/80 16. Date T.D. Reached 7/31/80 17. Date Compl. (Ready to Prod.) 8/28/80 18. Elevations (DF, RKB, RT, GR, etc.) 4053' GL 19. Elev. Casinghead -----20. Total Depth 2638' 21. Plug Back T.D. 2638' 22. If Multiple Compl., How Many ----- 23. Intervals Drilled By: Rotary Tools 0-2638 Cable Tools -----

24. Producing Interval(s), of this completion - Top, Bottom, Name

2587 - 2605 P-1 of San Andres

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Correlation

27. Was Well Cored

Yes

Sidewall Neutron Porosity Log, Dual Laterolog, Micro-SFL-Coregraph

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#	237'		100 SX	
4 1/2"	10.5#	2638'		250 SX	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	2597	----

31. Perforation Record (Interval, size and number)

2587', 89', 92', 96', 97', 98',
2601', 02', 03', 04', 05'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2587-2605	1500 gals 15% MCA acid
2587-2605	20,000 gals of gelled water
	20,000# 20/40 sand
	39,000# 10/20 sand 20,000# 8/12 sand

33. PRODUCTION

Date First Production <u>8/28/80</u>		Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Pumping 2 x 1 1/2 x 12' metal moving barrel</u>				Well Status (Prod. or Shut-in) <u>Producing</u>	
Date of Test <u>1/2/81</u> to <u>1/9/81</u>	Hours Tested <u>168</u>	Choke Size -----	Prod'n. For Test Period -----	Oil - Bbl. <u>14</u>	Gas - MCF -----	Water - Bbl. <u>27</u>	Gas - Oil Ratio -----
Flow Tubing Press.	Casing Pressure -----	Calculated 24-Hour Rate -----	Oil - Bbl. <u>2</u>	Gas - MCF -----	Water - Bbl. <u>4</u>	Oil Gravity - API (Corr.) -----	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented, to be connected to pipe line by 3/1/81

Test Witnessed By

Steve Whitley

35. List of Attachments

correlation coregraph

Deviation survey, sidewall neutron porosity log, dual laterolog, micro-SFL

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

TITLE

Operations Manager

DATE

1/23/81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 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

T. Rustler 783	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 858	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 940	T. Devonian	T. Menefee	T. Madison
T. Queen 1313	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 1952	T. Simpson	T. Gallup	T. Ignacio Qizte
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. Todillo	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abe	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 2587 to 2605	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	783	783	Red sand & shale				
783	858	75	Anhydrite & salt				
858	940	82	Red sandstone				
940	1313	373	Anhydrite & salt				
1313	1952	639	Red sand, red shale, and anhydrite				
1952	2638	686	Dolomite & anhydrite				

ARTESIA FISHING TOOL COMPANY

P. O. BOX 385, PHONE SH 6-6651

EAST MAIN STREET

ARTESIA, NEW MEXICO

RECEIVED

August 4, 1980

JAN 27 1981

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

O. C. O.
ARTESIA OFFICE

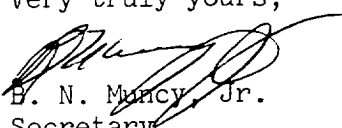
Re: O'Brien #1
660' FSL & 2310' FWL
Section 1, T8S, R28E
Chaves County, N.M.

Gentlemen:

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

DEPTH	DEVIATION
242'	0°
755'	1/2°
1485'	3/4°
2040'	3/4°
2531'	3/4°
2635'	3/4°

Very truly yours,


B. N. Mancy, Jr.
Secretary

STATE OF NEW MEXICO |
COUNTY OF EDDY |

The foregoing was acknowledged before me this 4th day of August, 1980.

