

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

NOV 28 1979

D.C.C.  
ARTESIA, OFFICE5a. Indicate Type of Lease  
State ☐ Fee ☒

5. State Oil &amp; Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

MERRI

9. Well No.

1

10. Field and Pool, or Wildcat  
~~Wildcat Bone Springs~~  
~~Undesignated Payton~~

12. County

Eddy

19. Elev. Casinghead

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

10. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

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

OTHER

2. Name of Operator

Ralph Nix

3. Address of Operator

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

4. Location of Well

UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROMTHE East LINE OF SEC. 34 TWP. 18-S RGE. 26-E

15. Date Spudded

12/19/78

16. Date T.D. Reached

3/27/79

17. Date Compl. (Ready to Prod.)

11/10/79

18. Elevations (DF, RKB, RT, GR, etc.)

3346 GR

20. Total Depth

5975'

21. Plug Back T.D.

3790'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

5975

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

3769'-3785'; Bone Springs

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Dual Laterolog, compensated neutron formation density, Caliper

27. Was Well Cored

No

## CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	1167	11"	685 Sacks	Circulated
5 1/2	15 1/2#	5833	7 7/8"	870 Sacks	Circulated

## LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 1/2	3760	NONE

31. Perforation Details (Interval, size and number)

3769, 76,80,85

1 shot each

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3769-3785	2000 gallons SGA Acid
3769-3785	304 bbls., 20 ton CO2
	12,000# sand

## PRODUCTION

33. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11/10/79		Pumping-tubing pump - 2 1/2"				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11/11/79	24			19	TSTM	50	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			19	TSTM	50	27.0	

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

Vented

Test Witnessed By

Bill McCaw

35. List of Attachments

Electric log

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 11/21/79

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than \_\_\_\_\_ 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. Anhy _____	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 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers 270 ✓	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 480 ✓	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 885 ✓	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 1112 ✓	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Gloria 2701 ✓	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Yeso 2983 ✓	T. Ellenburger _____	T. Dakota _____	T. _____
T. Bone Springs 3725 ✓	T. Gr. Wash _____	T. Morrison _____	T. _____
T. _____	T. Granite _____	T. Todilto _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Detrital 5640 ✓	T. _____	T. Chinle _____	T. _____
T. 3rd Bone Springs 5845 ✓	T. _____	T. Permian _____	T. _____
T. Penn. _____	T. _____	T. Penn. "A" _____	T. _____
T. Cisco (Bough C) _____	T. _____		

## OIL OR GAS SANDS OR ZONES

No. 1, from 3769 to 3854

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 5, 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	270	270	Caliche-sd-shell				
270	480	210	Anhy-Dolo				
480	885	405	Sd-Anhy-Dolo				
885	1112	227	Dolo-Anhy				
1112	2701	1589	Dolo-limestone-Anhy				
2701	2983	282	Sd-Dolo-Shell-Anhy				
2983	3725	742	Dolo-Sd-Anhy				
3725	5640	1915	Limestone, Anhy-Dolo-Shell-Sd				
5640	5845	205	Limestone-Shell				
5845	5980	135	Sd-Shelly lime				