

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	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

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

a. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	7. Unit Agreement Name
b. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	8. Farm or Lease Name

9. Well No.	4
10. Field and Pool, or Wildcat	Chaveroo San Andres

c. Name of Operator	NRM Petroleum Corporation
d. Address of Operator	600 W. Illinois, Suite 800 Midland, Texas 79701
e. Location of Well	UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>853</u> FEET FROM <u>East</u> LINE OF SEC. <u>17</u> TWP. <u>7S</u> RGE. <u>34E</u> NMPM
12. County	Roosevelt

15. Date Spudded	3-31-84	16. Date T.D. Reached	4-11-84	17. Date Compl. (Ready to Prod.)	5-9-84	18. Elevations (DF, RKB, RT, GR, etc.)	4317.3 GR	19. Elev. Casinghead	4317.3 GR
20. Total Depth	4518'	21. Plug Back T.D.	4469'	22. If Multiple Compl., How Many		23. Intervals Drilled By	NORTON	Cable Tools	

24. Producing Interval(s), of this completion — Top, Bottom, Name	4366' - 4386' San Andres	25. Was Directional Survey Made	NO
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26. Type Electric and Other Logs Run	Dual Laterolog Micro-SFL-GR, Sidewall Neutron-GR-CL	27. Was Well Cored	Yes
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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"	24#	1648'	12 1/4"	500 sx Lite + 250 sx Class C	None
4 1/2"	10.50#	4518'	7 7/8"	1275 sx Lite+250 sx Class C	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	4416'	None

31. Perforation Record (Interval, size and number)	4366' - 4386' (80 holes)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		4366' - 4386'	Stress Frac Bell System
			4000 gals CRA Acid + 500
			gals xylene

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)					Well Status (Prod. or Shut-in)	
5-9-84	Pumping 2" X 1 1/4" X 16' RWBC					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
5-14-84	24	-----	→	70	20	0	286
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
20#	0	→	70	20	0	23.4	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Used for control and vented	Test Witnessed By	
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35. List of Attachments	Logs Listed above
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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	Mary Carlton	TITLE Production Secretary
		DATE 5-21-84

RECEIVED
MAY 23 1984
O.C.D.
HOBBS OFFICE

Roosevelt County, New Mexico

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 reworked well. It shall be accompanied by one copy of all electrical and radioactivity 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 be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. This form is to be filed in quadruplicate except on no 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

Anhy 1952 +2377	T. Canyon	T. Ojo Alamo	T. Penn. "B"
Salt 2017 +2312	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
Salt 2332 +1997	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
Yale 2332 +1997	T. Miss	T. Cliff House	T. Leadville
7 Rivers 2442 +1887	T. Devonian	T. Menefee	T. Madison
Queen 3065 +1264	T. Silurian	T. Point Lookout	T. Elbert
Grayburg 3292 +1037	T. Montoya	T. Mancos	T. McCracken
San Andres 3543 + 786	T. Simpson	T. Gallup	T. Ignacio Quiz
Glorieta	T. McKee	Base Greenhorn	T. Granite
Paddock	T. Ellenburger	T. Dakota	T.
Blincy	T. Gr. Wash	T. Morrison	T.
Tubb	T. Granite	T. Todilite	T.
Drinkard	T. Delaware Sand	T. Entrada	T.
Abo	T. Bone Springs	T. Wingate	T.
Wolfcamp	T.	T. Chinle	T.
Penn.	T.	T. Permian	T.
Cisco (Rough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

1, from 4343 to 4208	No. 4, from to
2, from 4444 to 4490	No. 5, from to
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

1, from to feet	
2, from to feet	
3, from to feet	
4, from to feet	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	60		Surface				
60	1952		Redbed, Anhy, Salt				
1952	2017		Anhy, Salt				
2017	2332		Salt, Anhy				
2332	3065		Sandst, Shale, Salt, Anhy				
3065	3292		Anhy, Sandst, Shale				
3292	3543		Sandst, Dolo, Anhy, Shale				
3543	4480		Dolo, Anhy,				
4480	4518		Dolo, Limestone				

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MAY 23 1984
O.C.D.
HOEBS OFFICE



NRM Petroleum Corporation

600 W. Illinois, Suite 1000 Midland, Texas 79701 915/684-7871

May 22, 1984

Oil Conservation Division
P. O. Box 1980
Hobbs, New Mexico 88240

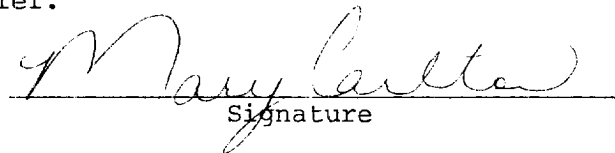
Re: Metzger #4
Chaveroo (San Andres)
Roosevelt Co., NM

Gentlemen:

The following is a list of the Deviation Surveys for the above referenced well:

1/4° @ 470'	4 1/2° @ 3891'
1/2° @ 963'	5° @ 3922'
3/4° @ 1404'	5° @ 3953'
1° @ 1653'	5° @ 3985'
1 1/4° @ 2151'	5° @ 4017'
1/4° @ 2686'	5° @ 4048'
1 3/4° @ 3115'	5° @ 4080'
3° @ 2246'	5 1/4° @ 4112'
1 1/2° @ 3340'	5 1/4° @ 4143'
3° @ 3512'	6° @ 4207'
3 1/2° @ 3639'	6° @ 4239'
4 1/4° @ 3734'	5 1/4° @ 4324'
4 1/2° @ 3828'	6 1/4° @ 4518'
4 3/4° @ 3860'	

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


Signature

Production Secretary

Title

Lafayette, LA.

Dallas, Texas

Buckhannon, W. Virginia

Newport News, Virginia

318/237-5849

214/742-9754

304/472-9113

804/595-7401

Oil and Gas Exploration

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MAY 23 1984

O.C.D.
HOBBS OFFICE