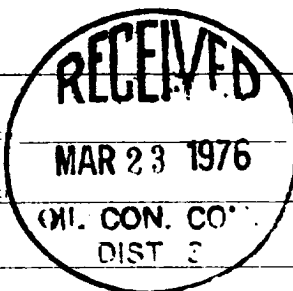


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FILE	1
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LAND OFFICE	1
OPERATOR	1

Form O-105
Revised 1-1-65

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.	



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

2. Name of Operator		Northern Minerals, Inc.	
3. Address of Operator		Box 2182, Santa Fe, New Mexico 87501	
7. Unit Agreement Name			
8. Firm or Lease Name		SFPRR Co.	
9. Well No.		20	
10. Field and Pool, or Wildcat		Miguel Creek- Gallup	

4. Location of Well			
UNIT LETTER <u>G</u>		LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM	
THE <u>East</u> LINE OF SEC. <u>20</u> TWP. <u>16N</u> RSE. <u>6W</u> NMPM		12. County	
		McKinley	

13. Date Cased		14. Date T.D. Reached		15. Date Compl. (Ready to Prod.)		16. Elevations (DF, RKB, RL, GR, etc.)		17. Elev. Casinghead	
12-7-76		12-17-75		3-15-76		6,760' G. L.		6,764'	
18. Total Depth		19. Plug Back T.D.		20. If Multiple Compl., How Many		21. Intervals Drilled by		22. Rotary Tools	
1195'						All			
23. Logging Interval(s), of this completion - Top, Bottom, Name								24. Was Directional Survey Made	
1175 - 1195								Yes	

25. Type Electric and Other Logs Run		26. Was Well Cased	
SP, Resistivity and Gamma Ray		Yes	

27. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

28. LINER RECORD					29. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

30. Performance Record (Interval, size and number)		31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	

32. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-15-76		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
3-15-76	24	Open		1	0	71	0
Flow Testing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
						31	

33. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By	

34. List of Attachments	

35. 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 <u>Playa Davidson</u>	TITLE <u>President</u>	DATE <u>3-22-76</u>
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INSTRUCTIONS

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 spectral 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 quadruplicate 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 _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout <u>Surface</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos <u>640'</u>	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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. 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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	150'	150'	Point Lookout				
150'	450'	300'	Satan Tongue of Upper Mancos				
450'	640'	190'	Lower Hosta SS				
640'	900'	260'	Upper Mancos Shale				
900'	1160'	260'	Dalton SS				
1160	1195	35'	Hospah SS				