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Form C-105  
Revised 1-1-65

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

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						8. Farm or Lease Name Santa Fe Pacific	
2. Name of Operator NORTHERN MINERALS, INC.						9. Well No. 7	
3. Address of Operator P. O. Box 2182, Santa Fe, New Mexico 87501						10. Field and Pool, or Wildcat undesignated Gallup	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>29</u> TWP. <u>16N</u> RGE. <u>6W</u> NMPM						12. County McKinley	
15. Date Spudded 9-4-73		16. Date T.D. Reached 9-6-73		17. Date Compl. (Ready to Prod.) 10-15-73		18. Elevations (DF, RKB, RT, GR, etc.) 6457.2' GR	
19. Elev. Casinghead 6457.9		20. Total Depth 782		21. Plug Back T.D. 782		22. If Multiple Compl., How Many -	
23. Intervals Drilled By Rotary Tools 0-782		24. Producing Interval(s), of this completion - Top, Bottom, Name OH 764-770 Hospah-Gallup		25. Was Directional Survey Made 1/2° @ 748		26. Type Electric and Other Logs Run Century Geophysical GR-SP-Resistivity	
27. Was Well Cored yes 748-782		28. CASING RECORD (Report all strings set in well)					
CASING SIZE 4 1/2"		WEIGHT LB./FT. 10.5		DEPTH SET 764		HOLE SIZE 6 1/2"	
CEMENTING RECORD cemented w/65sx class "A"		AMOUNT PULLED -					
29. LINER RECORD						30. TUBING RECORD	
SIZE 2 3/8		TOP 766		BOTTOM -		PACKER SET -	
31. Perforation Record (Interval, size and number) OH 764-782				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL				AMOUNT AND KIND MATERIAL USED			
33. PRODUCTION				34. Disposition of Gas (Sold, used for fuel, vented, etc.) N.A.			
Date First Production 10-15-73		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" x 1 1/2" x 8' RWBC				Well Status (Prod. or Shut-in) Producing	
Date of Test 11-22-73		Hours Tested 24		Choke Size -		Prod'n. For Test Period 8	
Flow Tubing Press. -0-		Casing Pressure VAC		Calculated 24-Hour Rate 8		Oil - Bbl. 0	
Gas - MCF 0		Water - Bbl. 8		Oil Gravity - API (Corr.) 31°		Test Witnessed By Mark E. Weidler	
35. List of Attachments							
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 <u>Lloyd Davidson</u>				TITLE <u>President</u>		DATE <u>12-2-73</u>	

## 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 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 _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	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. Blinebry _____	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	250	250	Hosta sandstone				
250	505	255	Gibson Coal Member of Crevasse Canyon				
505	525	30	Dalton sandstone				
525	765	240	Mulatto Tongue of Mancos shale				
765	782	17	Hospah sandstone zone				