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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.	

13. TYPE OF WELL										7. Unit Agreement Name									
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> 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 <input type="checkbox"/>										8. Farm or Lease Name Santa Fe Pacific									
2. Name of Operator Northern Minerals, Inc.										9. Well No. 15									
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 F LOCATED 2405' FEET FROM THE North LINE AND 2805' FEET FROM THE East LINE OF SEC. 29 TWP. 16N RGE. 6W NMPM										12. County McKinley									
15. Date Spudded 8/22/74		16. Date T.D. Reached 8/29/74		17. Date Compl. (Ready to Prod.) 9/10/74		18. Elevations (DF, RKB, RT, GR, etc.) 6,424 G.L.		19. Elev. Casinghead 6,425 G.L.											
20. Total Depth 759'		21. Plug Back T.D. -		22. If Multiple Compl., How Many -		23. Intervals Drilled By Rotary Tools 0-759'		Cable Tools											
24. Producing Interval(s), of this completion -- Top, Bottom, Name OH 742-59 Hospah-Gallup sandstone										25. Was Directional Survey Made 1/2° @ T.D.									
26. Type Electric and Other Logs Run Century Geophysical Corp. SP-GR-Resistivity										27. Was Well Cored Yes 738-58'									
28. CASING RECORD (Report all strings set in well)																			
CASING SIZE 4 1/2"		WEIGHT LB./FT. 9.5#		DEPTH SET 742		HOLE SIZE 6 1/2"		CEMENTING RECORD 75 sacks - Class A						AMOUNT PULLED					
29. LINER RECORD										30. TUBING RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET					
										2 3/8 EUE		754		-					
31. Perforation Record (Interval, size and number) OH 742-59										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
										DEPTH INTERVAL									
										AMOUNT AND KIND MATERIAL USED									
33. PRODUCTION																			
Date First Production 9/10/74				Production Method (Flowing, gas lift, pumping -- Size and type pump) Pumping 1 1/2" rod pump												Well Status (Prod. or Shut-in) Producing			
Date of Test 9/24/74		Hours Tested 24		Choke Size open 2"		Prod'n. For Test Period →		Oil - Bbl. 8		Gas - MCF -0-		Water - Bbl. 30		Gas - Oil Ratio -0-					
Flow Tubing Press. -0-		Casing Pressure vac.		Calculated 24-Hour Rate →		Oil - Bbl. 8		Gas - MCF -0-		Water - Bbl. 30		Oil Gravity - API (Corr.) 32°							
34. Disposition of Gas (Sold, used for fuel, vented, etc.) None produced														Test Witnessed By Mark Weidler, Consultant					
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 <u>Lloyd Davidson</u>										TITLE <u>President, Northern Minerals, Inc.</u>									
										DATE <u>10-4-74</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 <u>surface</u>	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup <u>744</u>	T. Ignacio Qtzite _____
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
0	230	230	Hosta sandstone				
230	744	514	U. Mancos shale				
744	759	15	Hospah-Gallup sandstone				