

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☐	DRY ☐	Other ☒ P & A												
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESER. ☐	Other ☐										
2. NAME OF OPERATOR Northern Minerals, Inc.						5. LEASE DESIGNATION AND SERIAL NO. NM 0556945											
3. ADDRESS OF OPERATOR P. O. Box 2182, Santa Fe, New Mexico 87501						6. IF INDIAN, ALLOTTEE OR TRIBE NAME											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' PSL & 1980' FWL of Section At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME											
14. PERMIT NO.						8. FARM OR LEASE NAME Federal											
DATE ISSUED 4-2-73						9. WELL NO. 2											
15. DATE SPUDDED 5-15-73						10. FIELD AND POOL, OR WILDCAT Wildcat											
16. DATE T.D. REACHED 5-19-73						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA S. 32, T17N-R8W NMPM											
17. DATE COMPL. (Ready to prod.) 5-20-73						12. COUNTY OR PARISH McKinley											
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6973' G. L.						13. STATE N. M.											
19. ELEV. CASING HEAD 6975'		20. TOTAL DEPTH, MD & TVD 2776'		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY All		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		25. WAS DIRECTIONAL SURVEY MADE No					
26. TYPE ELECTRIC AND OTHER LOGS RUN Spontaneous Potential, Resistivity, Gamma Ray												27. WAS WELL CORED No					
28. CASING RECORD (Report all strings set in well)																	
CASING SIZE 7-5/8"		WEIGHT, LB./FT. 24 lb.		DEPTH SET (MD) 22'		HOLE SIZE 9"		CEMENTING RECORD Sufficient to Circulate				AMOUNT PULLED None					
29. LINER RECORD														30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number)														32. SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)										AMOUNT AND KIND OF MATERIAL USED							
MAY 25 1973										MAY 21 1973							
OIL CON. COM. DIST. 3																	
33.* PRODUCTION														34. SURVEY			
DATE FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)										WELL STATUS (Producing or shut-in)			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)												TEST WITNESSED BY					
35. LIST OF ATTACHMENTS																	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																	
SIGNED Lloyd Davidson				TITLE President				DATE 5-23-73									

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 83, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 36.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	NAME	MEAS. DEPTH
		Menefee	Surface
		Point Lookout	378'
		Upper Mancos	538'
		Hosta	802'
		Hospah	1,543'
		Massive Glp	1,623'
		Lower Mancos	1,735'
		Greenhorn	2,350'
		Graneros	2,404'
		Dakota "A"	2,440'
		Dakota "C"	2,560'
		Dakota "D"	2,616'
		Dakota "E"	2,723'
		Morrison	2,763'
		Total Depth	2,776'