

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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Northwest Exploration Company						5. LEASE DESIGNATION AND SERIAL NO. NM 34582	
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, New Mexico 87401						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1070 FNL & 830 FEL (NE NE) At top prod. interval reported below 1070 FNL & 830 FEL (NE NE) At total depth 1070 FNL & 830 FEL (NE NE)						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						13. STATE N.M.	
15. DATE SPUDDED 6-18-82						12. COUNTY OR PARISH Sandoval	
16. DATE T.D. REACHED 6-21-82						13. STATE N.M.	
17. DATE COMPL. (Ready to prod.) 8-8-82						10. FIELD AND POOL, OR WILDCAT Undesignated Rusty Chacra	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6908' KB						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 10, T21N, R6W	
19. ELEV. CASINGHEAD 6898' GR						25. WAS DIRECTIONAL SURVEY MADE YES	
20. TOTAL DEPTH, MD & TVD 1788' KB						27. WAS WELL CORED NO	
21. PLUG, BACK T.D., MD & TVD 1764' KB						28. CASING RECORD (Report all strings set in well)	
22. IF MULTIPLE COMPL., HOW MANY* Single						29. LINER RECORD	
23. ROTARY TOOLS 10' - 1788'						30. TUBING RECORD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Chacra - 1502' - 1584'						31. PERFORATION RECORD (Interval, size and number)	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES/SP FDC/CNL/GR GR/CC1 logs.						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
27. WAS WELL CORED NO						33. PRODUCTION	
28. CASING RECORD (Report all strings set in well)						34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
29. LINER RECORD						35. LIST OF ATTACHMENTS	
30. TUBING RECORD						36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
31. PERFORATION RECORD (Interval, size and number)						37. TEST WITNESSED BY Ross Gallegos	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						38. SIGNED Paul C. Thompson	
33. PRODUCTION						39. DATE SEP 21 1982	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						40. TITLE Drilling Engineer	
35. LIST OF ATTACHMENTS						41. FARMINGTON TRACT BY	

ACCEPTED FOR RECORD

SIGNED Paul C. Thompson TITLE Drilling Engineer

DATE SEP 21 1982

Paul C. Thompson

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

NMOCG

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 33, 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 35.

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 any attachments 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:			38. GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES					
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	582' EL	676'	Ojo Alamo	582'	same
Kirtland	676' EL	766'	Kirtland	676'	Same
Fruitland	766' EL	1074'	Fruitland	766'	same
Pictured Cliffs	1074' EL	1305'	Pictured Cliffs	1074'	same
K-Marker	1305' EL	1486'	K-Marker	1305'	same
Upper Chacra	1486' EL		Upper Chacra	1486'	same
			Total Depth	1788'	same