

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 ☐ SEP 21 1982

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
Northwest Exploration Company

3. ADDRESS OF OPERATOR
P.O. Box 90, Farmington, N.M. 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 850 FSL & 850 FEL (SE SE)
At top prod. interval reported below 850 FSL & 850 FEL (SE SE)
At total depth 850 FSL & 850 FEL (SE SE)

14. PERMIT NO. -

15. DATE SPULLED 6-11-82 16. DATE T.D. REACHED 6-14-82 17. DATE COMPL. (Ready to produce) 8-10-82 18. ELEVATION (ft.) 6959' GR 19. ELEV. CASINGHEAD 6959' GR

20. TOTAL DEPTH, MD & TVD 1945' KB 21. PLUG, BACK T.D., MD & TVD 1865' KB 22. IF MULTIPLE COMPLEMENTS, HOW MANY? Single 23. INTERVALS PRODUCED BY ROTARY TOOLS 0' - 1945' CABLE TOOLS NO

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Chacra 1613' - 1710'

25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN IES/SP CNL/FDC/GR GR/CCL logs. 27. WAS WELL CORED NO

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	95' KB	12-1/4"	89 cu.ft C1 "B"	3.5 bbls
4-1/2"	10.5#	1934' KB	7-7/8"	439 cu.ft C1 "B" 65/35poz	
				198 cu.ft C1 "B"	60 bbls

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1639' KB	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1613'	1642'	1691'	1710'	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1626'	1647'	1697'		1613' - 1710'	fraced w/ 5000 gal pad & 70% Quality N ₂ Foam w/ 2% KCl.
1630'	1656'	1701'			Total wtr 11,630 gal, 213,000 SCF N ₂ 40,000 * 20/40 sand
1637'	1687'	1707'			
Total of 13 - .37" holes					

33.* PRODUCTION

DATE FIRST PRODUCTION 8-10-82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST 9-1-82 HOURS TESTED 3 hrs CHOKE SIZE 2" X.750" PROD'N. FOR TEST PERIOD - OIL—BBL. - GAS—MCF. 246 MCF WATER—BBL. - GAS-OIL RATIO -

FLOW. TUBING PRESS. 126 psig CASING PRESSURE 190 psig CALCULATED 24-HOUR RATE - OIL—BBL. - GAS—MCF. AOF 2038 MCF/D WATER—BBL. - OIL GRAVITY-API (CORR.) -

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Waiting on Pipeline Connection to be sold TEST WITNESSED BY Ross Gallegos

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.

SIGNED Paul C. Thompson TITLE Drilling Engineer DATE September 14, 1982

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

MOCC

FARMINGTON, N.M.
BY 2-3-82