

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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

3. ADDRESS OF OPERATOR
P.O. Box 90, Farmington, N.M. 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 850 FSL & 1850 FEL (SW/SE)
At top prod. interval reported below 850 FSL & 1850 FEL
At total depth 850 FSL & 1850 FEL

14. PERMIT NO. _____

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

5. LEASE DESIGNATION AND SERIAL NO.
NM 34580

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
30-043-20608

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Natani

9. WELL NO.
#25

10. FIELD AND POOL, OR WILDCAT
Undesignated ~~Field~~ Chacra

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 18, T21N, R5W

12. COUNTY OR PARISH
Sandoval

13. STATE
N.M.

15. DATE SPUDDED 6-28-82 16. DATE T.D. REACHED 7-1-82 17. DATE COMPL. (Ready to prod.) 8-13-82 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7003' KB 19. ELEV. CASINGHEAD 7003' KB

20. TOTAL DEPTH, MD & TVD 1880' 21. PLUG, BACK T.D., MD & TVD 1860' 22. IF MULTIPLE COMPL., HOW MANY? Single 23. INTERVALS DRILLED BY ROTARY TOOLS 0' - 1880' CABLE TOOLS -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND T.D.) Chacra 1566' - 1659' 25. WAS DIRECTIONAL SURVEY MADE YES

26. TYPE ELECTRIC AND OTHER LOGS RUN IES/SP/CNL/FDC/GR GR/CC1 27. WAS WELL CORED NO

28. 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#	97' KB	12-1/4"	89 cu. ft C1 "B" -3% CaCl ₂	5 bbls
4-1/2"	10.5#	1879' KB	7-7/8"	342 cu. ft C1 "B" 65/35 poz	
				118 cu. ft C1 "B" -6% gel	29 bbls

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	1595'	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1566', 1577', 1581', 1585', 1589', 1593', 1597', 1601', 1650', 1653', 1656', 1659'				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				1566'-1659'	Slick wtr frac - Total fluid 1036 bbls - 40,000# 20/40 sand
Total 12 .37" holes					

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-13-82		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-21-82	3 hrs	2" X.750"	→	-	57 MCF	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
18 psig	36 psig	→	-	AOF 370 MCFD	-	-	

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

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 Paul C. Thompson TITLE Drilling Engineer DATE Oct 13, 1982
Paul C. Thompson

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

PCT:djb

NMOCC

ACCEPTED FOR RECORD
FARMINGTON
BY [Signature]