

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									
3. ADDRESS OF OPERATOR P.O. Box 90, Farmington, New Mexico 87499									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2035 FNL & 1105 FEL SE/NE At top prod. interval reported below 2035 FNL & 1105 FEL At total depth 2035 FNL & 1105 FEL									
14. PERMIT NO.				DATE ISSUED					
15. DATE SPUDDED 6-7-82		16. DATE T.D. REACHED 6-10-82		17. DATE COMPL. (Ready to prod) 8-13-82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7018' KB		19. ELEV. CASINGHEAD 7008' GR	
20. TOTAL DEPTH, MD & TVD 2180'		21. PLUG BACK T.D., MD & TVD 2100'		22. IF MULTIPLE COMPL., HOW MANY* Single		23. INTERVALS DRILLED BY 0' - 2180'		24. ROTARY TOOLS NO	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Chacra 1862' - 1951'								25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/SP / CNL/FDC/GR GR/CC1 logs.								27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)								29. LINER RECORD	
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size		Amount Pulled	
8-5/8"		24#		96' KB		12-1/4"		4 bbls	
4-1/2"		10.5#		2144' KB		6-3/4"		46 bbls	
30. TUBING RECORD								31. PERFORATION RECORD (Interval, size and number)	
Size		Depth Set (MD)		Packer Set (MD)		Interval		Amount and Kind of Material Used	
2-3/8"		1899' KB		-		1862' - 1951'		SWF w/ 42,042 gallons wtr w/ 2-1/2# FR/1000 gal, followed by 40,000# 20/40 sand.	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.								33. PRODUCTION	
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	
8-13-82		Flowing		Shut in		12-7-82		1	
Choke Size		Prod'n. for Test Period		Oil—BBL.		Gas—MCF.		Water—BBL.	
NONE		→		0		est 10 MCFD		est 10 BWPD	
Flow. Tubing Press.		Casing Pressure		Calculated 24-hour Rate		Oil—BBL.		Gas—MCF.	
ATM		N.A.		→		0		est 10 MCFD	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								TEST WITNESSED BY	
Vented - Waiting on Pipeline Connection to be sold.								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 records	

ACCEPTED FOR RECORD

SIGNED Paul C. Thompson
Paul C. ThompsonTITLE Drilling EngineerDATE JAN 06, 1982

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

MJT:djb

FARMINGTON DISTRICT
BY Stephen Maser

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 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; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ojo Alamo	900' EL	1050'		Ojo Alamo	900'	
Kirtland	1050' EL	1252'		Kirtland	1050'	
Fruitland	1252' EL	1423'		Fruitland	1252'	
Pictured Cliffs	1423' EL	1570'		Pictured Cliffs	1423'	
Lewis	1570' EL	1732'		Lewis	1570'	
K-Marker	1732' EL	1866'		K Marker	1732'	
Chacra	1866' EL			Chacra	1866'	