

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.

C/SF

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>													
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____										
2. NAME OF OPERATOR InterNorth, Inc. ✓																	
3. ADDRESS OF OPERATOR 403 Wall Towers West, Midland TX 79701																	
4. LOCATION OF WELL (Report location clearly and in accordance with any State Well Control Laws) At surface 1570' FNL & 480' FEL of Sec. 6 At top prod. interval reported below At total depth _____																	
14. PERMIT NO.				DATE ISSUED AUG 10 1981													
15. DATE SPUDDED 11-18-80		16. DATE T.D. REACHED 1-3-81		17. DATE COMPL. (Ready to prod.) 7-29-81		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4259.2 RKB		19. ELEV. CASINGHEAD 4243.2									
20. TOTAL DEPTH, MD & TVD 10,530 MD		21. PLUG, BACK T.D., MD & TVD 10,405		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY → 0-10,530		ROTARY TOOLS CABLE TOOLS									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,160-10,322 Morrow								25. WAS DIRECTIONAL SURVEY MADE No									
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC DLL								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							
13 3/8"		48#		450		17 1/2"		200 sx + 250 sx									
8 5/8"		24#		2520		12 1/4"		1475 sx									
5 1/2"		17#		10530		7 7/8"		700 sx									
29. LINER RECORD										30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)			
										2 7/8"		10,120		10,121			
31. PERFORATION RECORD (Interval, size and number) 10,160-164; 10,167-168; 10,182-192; 10,214-217; 10,247-249; 10,258-268; 10,297-299; 10,303-305; 10,307-311; 10,314-316; 10,319-322; w/2 SPS w/0.5" (86 shots)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
										10,160-10,322		2500 gals 7 1/2% MS acid					
												30,000 gals 5% MS frac +					
												15,000 gals CO2 +45,000#					
												20-40 sd.					
33. PRODUCTION																	
DATE FIRST PRODUCTION 2-11-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) WOPLC									
DATE OF TEST 3-18-81		HOURS TESTED 8 hrs.		CHOKE SIZE 20/64"		PROG'N. FOR TEST PERIOD →		OIL—BBL. 0		GAS—MCF. 30		WATER—BBL. 8		GAS-OIL RATIO -			
FLOW. TUBING PRESS. 540		CASING PRESSURE Pkr.		CALCULATED 24-HOUR RATE →		OIL—BBL. 0		GAS—MCF. 90		WATER—BBL. 24		OIL GRAVITY-API (CORR.) -					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented										TEST WITNESSED BY Joe Horten							
35. LIST OF ATTACHMENTS CNL/FDC DLL																	

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

SIGNED

E. H. Horten

TITLE

District Engineer

DATE 8-7-81

\*(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 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	TRUE VERT. DEPTH
				Bone Spring	3654	3654
				3 rd Bone Spring Sand	7176	7176
				Wolfcamp	7840	7840
				Cisco-Canyon	8313	8313
				Strawn	9026	9026
				Atoka	9527	9527
				Morrow	10069	10069