



00514458

FOR OFFICE USE			
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## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR Union Pacific Resources Company		PHONE (817)877-6530	
ADDRESS P.O. Box 7 MS 3407, Fort Worth, TX 76101-0007			
2. DRILLING CONTRACTOR Murfin Drilling		PHONE (316)267-3241	
3. LOCATION OF WELL (Footages from section lines) At surface 1400' FSL & 900' FEL At top prod. interval reported below At total depth Drilled as a straight hole.		4. ELEVATIONS KB 5052' GR 5042'	
5. TYPE OF WELL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> METHANE <input type="checkbox"/> DRY <input type="checkbox"/> INJECTION <input type="checkbox"/> OTHER		6. TYPE OF COMPLETION <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> RECOMPLETION (DATE STARTED)	
7. FEDERAL/INDIAN OR STATE LEASE NO. UPRR		8. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
9. WELL NAME AND NUMBER Christopher 43-1 #4		10. FIELD OR WILDCAT Speaker (77825)	
11. QTR. QTR. SEC. T. R. AND MERIDIAN NE/SE Sec. 1-12S-51W		12. PERMIT NO. 93-673	
13. API NO. 05 -017-7383		14. SPUD DATE 07-19-93	
15. DATE TD REACHED 7-29-93		16. DATE COMPL. <input type="checkbox"/> D&A <input type="checkbox"/> READY TO PROD 8-1-93	
17. COUNTY Cheyenne		18. STATE CO.	
19. TOTAL DEPTH MD 6723' TVD		20. PLUG BACK TOTAL DEPTH MD 6644' TVD	
21. DEPTH BRIDGE PLUG SET MD N/A TVD		22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) LDT/CNL; DIL; Sonic; FMS	
23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit Analysis) WAS DST RUN? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit Report)		24. CASING & LINER RECORD (Report all strings set in well) MUD LOG	
SIZE		WEIGHT (LB/FT)	
HOLE SIZE		TOP (MD)	
BOTTOM (MD)		STAGE CEMENTER DEPTH	
NO. OF SKS. & TYPE OF CEMENT		SLURRY VOL. (BBL.)	
TOPO OF CEMENT (Specify calc. or CBL.)			
12 1/4"		24#	
8 5/8"		-----	
510'			
7 7/8"		15.5#	
5 1/2"		-----	
6720'			
3257			
2630			
25. TUBING RECORD - Please Specify # of Strings			
SIZE		DEPTH SET (MD)	
PACKER DEPTH (MD)		SIZE	
DEPTH SET (MD)		PACKER DEPTH (MD)	
2 7/8"		6626	
26. PRODUCING INTERVALS			
FORMATION		TOP	
BOTTOM		GROSS PERFORATED INTERVAL	
SIZE		NO. HOLES	
PERF. STATUS (open, squeezed)			
A) Morrow V-11		6668'	
6675'		6668'-6675'	
7'		4 JSPF	
open			
B)			
C)			
D)			
27. ATTACH WELLBORE DIAGRAM FOR MULTI-ZONE/COMMINGLED PRODUCTION (RULE 332)			
28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND TYPE OF MATERIAL	
N/A			
29. PRODUCTION - INTERVAL A			
DATE FIRST PRODUCED		TEST DATE	
HOURS TESTED		TEST PRODUCTION	
OIL BBL		GAS MCF	
WATER BBL		OIL GRAVITY CORR. API	
GAS DISPOSITION		PRODUCTION METHOD	
08-16-93		08-17-93	
24		→	
290		93	
0		---	
vent		flowing	
CHOKE SIZE		FLOW. TBG. PRESS.	
CSG. PRESS.		24 HR. RATE	
OIL BBL		GAS MCF	
WATER BBL		GAS: OIL RATIO	
ZONE STATUS			
8x86x2"		50#	
50#		→	
290		93	
0		321	
producing			
30. PRODUCTION - INTERVAL B			
DATE FIRST PRODUCED		TEST DATE	
HOURS TESTED		TEST PRODUCTION	
OIL BBL		GAS MCF	
WATER BBL		OIL GRAVITY CORR. API	
GAS DISPOSITION		PRODUCTION METHOD	
CHOKE SIZE		FLOW. TBG. PRESS.	
CSG. PRESS.		24 HR. RATE	
OIL BBL		GAS MCF	
WATER BBL		GAS: OIL RATIO	
ZONE STATUS			
		→	

COMPLETE AND SIGN BACK PAGE



# PRODUCTION - INTERVAL C

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION →	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR API	GAS DISPOSITION	PRODUCTION METHOD
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	

# PRODUCTION - INTERVAL D

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION →	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR API	GAS DISPOSITION	PRODUCTION METHOD
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	

30. PLEASE ATTACH AN 8½" x 11" BASIC SKETCH SHOWING ALL SURFACE EQUIPMENT ASSOCIATED WITH PRODUCTION, FLUID SEPARATION, FLUID STORAGE, AND GAS MEASUREMENT FOR THE WELL. SHOW APPROXIMATE DISTANCES OF EQUIPMENT FROM WELLBORE. INCLUDE WATER DISPOSAL PITS IF APPLICABLE. OUTLINE UNDERGROUND FLOWLINES AND LIST ANY OTHER WELLS SHARING THE SURFACE EQUIPMENT.

## 31. SUMMARY OF POROUS ZONES (INCLUDE AQUIFERS):

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.

## 32. FORMATION (LOG) MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTIONS, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH
DST #1: Morrow V11	6570	6595	Times: 15-30-60-60 BHT: 168° F Recovery: 2700 cc oil, 34 API, 3 cuft. gas, 600 psi Pressure Data: IHP: 3202 IFP: 361-517 open ISIP: 945 FFP: 536-848 FSIP: 945 FHP: 3111	Dakota Cheyenne Blain Salt Stone Corral Neva Foraker Shawnee Heebner Toronto Lansing Marmaton Cherokee Atoka Morrow V5 V7 V11 Lower Morrow Spergen	2840' 3154' 3886' 4202' 4822' 4908' 5137' 5383' 5406' 5430' 5813' 5927' 6151' 6382' 6468' 6504' 6566' 6590' 6678'

33. ADDITIONAL REMARKS (INCLUDE PLUGGING PROCEDURE & ATTACH CEMENT VERIFICATION):

## 34. CIRCLE ENCLOSED ATTACHMENTS:

1. MECHANICAL LOGS (1 full set req'd)	3. WELLBORE SKETCH (See #27)	6. SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
2. GEOLOGIC REPORT	4. DST REPORT	7. CORE ANALYSIS
	5. DIRECTIONAL SURVEY	8. OTHER:

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

SIGNED

*Cami Minzenmayer*

PRINT

Cami Minzenmayer

TITLE

Regulatory Analyst

DATE

09-29-93