

STATE OF COLORADO  
OIL AND GAS CONSERVATION COMMISSION  
F NATURAL RESOURCES



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FOR OFFICE USE			
ET	FE	CC	SE

**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**

5. TYPE OF WELL  OIL  GAS  METHANE  DRY  
 INJECTION  OTHER

6. TYPE OF COMPLETION  COMMINGLED  
 NEW WELL  MULTIPLE COMPLETION  
 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 41-1 #5**

10. FIELD OR WILDCAT **Speaker (77825)**

11. QTR. QTR. SEC. T. R. AND MERIDIAN **NE/NE Sec. 1-12S-51W**

3. LOCATION OF WELL (Footages from section lines)  
 At surface **1300' FNL & 400' FEL** Spacing order: **#490-1**  
 At top prod. interval reported below  
 At total depth **straight hole**  
 WAS DIRECTIONAL SURVEY RUN? NO  YES  IF YES, ATTACH COPY

4. ELEVATIONS  
 KB **5085'**  
 GR **5070'**

12. PERMIT NO. **931088** 13. API NO. **05-017-7393** 14. SPUD DATE **08-20-93** 15. DATE TD REACHED **08-30-93** 16. DATE COMPL.  D&A  READY TO PROD **9-2-93** 17. COUNTY **Cheyenne** 18. STATE **CO.**

19. TOTAL DEPTH **MD 6752'** TVD **MD 6703'** TVD **MD N/A** TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) **DIL/LDT/CNL; GR Mud FMS BCS**  
 23. WAS WELL CORED? NO  YES  (Submit Analysis)  
 WAS DST RUN? NO  YES  (Submit Report)

24. CASING & LINER RECORD (Report all strings set in well)

SIZE	WEIGHT(LB/FT)	HOLE SIZE	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	NO. OF SKS. & TYPE OF CEMENT	SLURRY VOL. (BBL.)	TOPOF CEMENT (Specify calc. or CBL)
8 5/8"	24#	12 1/4"	0	524'		230sxs 65:35:6 cmt + 80sxs class A		surface
5 1/2"	15.5#	7 7/8"	-	6752'		120 sxs class H + 75 sxs Howco lite + 50 sxs class A		

25. TUBING RECORD - Please Specify # of Strings

SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)
2 7/8"	6651'							

26. PRODUCING INTERVALS

FORMATION	TOP	BOTTOM	GROSS PERFORATED INTERVAL	SIZE	NO. HOLES	PERF. STATUS (open, squeezed)
A) Morrow	6602'	6610'	6602'-6610'	4"	4 JSPF	open
B)						
C)						
D)						

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
09-17-93	9-20-93	24	→	249	14	0	---	vent	flowing
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	
7.5x88x2	50	45	→	249	14	0	56	producing	

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

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**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 8 1/2" 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
			(Con't)		
			Marmaton	Fort Hayes	2391'
			Cherokee	Codell	2490'
			Atoka	Carlile	2512'
			Morrow	Greenhorn	2621'
			Keyes	Graneros Sh.	2699'
				X-Bentonite	2791'
				Dakota SS.	2879'
				Kiowa/Skull Creek	3059'
				Cheyenne SS.	3194'
				Morrison	3340'
				Taloga	3560'
				Day Creek	3793'
				Blaine	3975'
				Cedar Hills/Lyons	4045'
				Stone Corral (Top)	4231'
				Stone Corral (Base)	4272'
				Wolfcamp	4520'
				Neva	4863'
				Foraker	4946'
				Wabaunsee	5133'
				Shawnee	5203'
				Heebener	5413'
				Lansing-Kansas City	5464'

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: <b>sundry - venting gas</b>                 |

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 09-23-93