

STATE OF COLORADO  
OIL AND GAS CONSERVATION COMMISSION  
DEPARTMENT OF REVENUE

00514441

RECEIVED

AUG 04 1993

FOR OFFICE USE			
ET	FE	LC	SE

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR Union Pacific Resources Company		PHONE 817/877-6530	
ADDRESS P.O. Box 7, Fort Worth, Texas, 76101-0007			
2. DRILLING CONTRACTOR Murfin Drilling Co.		PHONE 316/267-3241	
3. LOCATION OF WELL (Footages from section lines) At surface 400' FSL and 2240' FEL ✓ At top prod. interval reported below At total depth Drilled as a straight hole		4. ELEVATIONS KB 5056' GR 5046'	
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 type="checkbox"/> COMMINGLED <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 #2 Christopher 34-1		10. FIELD OR WILDCAT Speaker	
11. QTR. QTR. SEC. T. R. AND MERIDIAN SW/SE Sec. 1-12S-51W			

WAS DIRECTIONAL SURVEY RUN? NO ☐ YES ☐ IF YES, ATTACH COPY

12. PERMIT NO. 93-519	13. API NO. 05 - 01707375	14. SPUD DATE 5-7-93	15. DATE TD REACHED 5/18/93	16. DATE COMPL. <input type="checkbox"/> D&A <input checked="" type="checkbox"/> READY TO PROD 6-2-93	17. COUNTY Cheyenne	18. STATE CO.
19. TOTAL DEPTH MD 6715 TVD 6715'		20. PLUG BACK TOTAL DEPTH MD N/A TVD		21. DEPTH BRIDGE PLUG SET MD N/A TVD		
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) DIL/CNL/LDT/GR/CAL BHC/GR/CAL FMS/GR Mud ✓				23. WAS WELL CORED? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit Analysis) ✓ WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit Report)		

## 24. CASING &amp; 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.)	TOP OF CEMENT (Specify calc. or CBL)
8 5/8"	24#	12 1/4"		512		230 sxs HLC +		Surface
						80 sxs Std.		
5 1/2"	15.5#	7 7/8"		6712'		100 sxs 50:50		
						poz mix + 150		Production - 5500 (est)
						sxs Cl. 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"	6590'							

## 26. PRODUCING INTERVALS

## 27. ATTACH WELLBORE DIAGRAM FOR MULTI-ZONE/COMINGLED PRODUCTION (RULE 332)

FORMATION	TOP	BOTTOM	GROSS PERFORATED INTERVAL	SIZE	NO. HOLES	PERF. STATUS (open, squeezed)
A) Morrow	6571'	6573'	6571' - 6573'	6'	12	open
B) Morrow	6575'	6579'	6575' - 6579'	6'	20	open
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
6-2-93	6-3-93	19	→	140	124	0			Flowing
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	
6x100x2"	50	480	→	177	157	0	687 .89	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



# 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
Morrow V-11	6558'	6584'	Recovered 26' of core 9' Morrow V-11 Sand	Fort Hayes	2332
				Codell	2433
				Carlile	2455
				Greenhorn	2563
				Graneros Sh.	2643
				X-Bentonite	2738
				Dakota SS.	2827
				Kiowa/Skull Creek	3019
				Cheyenne SS.	3150
				Morrison	3297
				Taloga	3455
				Day Creek	3695
				Blaine	3886
				Cedar Hills/Lyons	3996
				Stone Corral (Top)	4244
				Stone Corral (Base)	4255
				Wolfcamp	4468
				Neva	4820
				Foraker	4903
				Wabaunsee	5099
				Shawnee	5179
				Heebener	5382

33. ADDITIONAL REMARKS (INCLUDE PLUGGING PROCEDURE & ATTACH CEMENT VERIFICATION): Lansing-Kansas City - 5425

Marmaton 5893  
Cherokee 5923  
Atoka 6146  
Morrow 6383  
Morrow Sand ---  
Keyes 6593  
Spergen ----

## 34. CIRCLE ENCLOSED ATTACHMENTS:

1. MECHANICAL LOGS (1 full set req'd)

2. GEOLOGIC REPORT

3. WELLBORE SKETCH  
(See #27)

4. DST REPORT

5. DIRECTIONAL SURVEY

6. SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

7. CORE ANALYSIS

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

7/16/93