



00514441

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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, 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**

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. **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 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.)	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/COMMINGLED 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	887 .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	
			→						

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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
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	5803
Cherokee	5923
Atoka	6146
Morrow	6383
Morrow Sand	---
Keyes	6593
Spergen	----

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 7/16/93

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