

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

00509094

Submit 1 copy

FOR OFFICE USE			
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR Union Pacific Resources Company		PHONE
ADDRESS P.O. Box 7 MS 3006, Fort Worth, TX 76101-0007		
2. DRILLING CONTRACTOR NA		PHONE
3. LOCATION OF WELL (Footages from section lines) At surface 2060' FNL & 1320' FWL At top prod. interval reported below At total depth same		4. ELEVATIONS KB 4093 GR 4082'
5. TYPE OF WELL <input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> COALBED METHANE <input type="checkbox"/> DRY <input type="checkbox"/> INJECTION <input type="checkbox"/> OTHER		6. TYPE OF COMPLETION <input type="checkbox"/> COMMINGLED <input type="checkbox"/> NEW WELL <input type="checkbox"/> MULTIPLE COMPLETION <input checked="" type="checkbox"/> RECOMPLETION
7. FEDERAL/INDIAN OR STATE LEASE NO. NA		
8. IF INDIAN, ALLOTTEE OR TRIBE NAME NA		
9. WELL NAME AND NUMBER Harker 12-35 #4		
10. FIELD OR WILDCAT Harker Ranch		
11. QTR. QTR. SEC. T.R. AND MERIDIAN SW/NW Sec. 35, T 12S, R 43W		

WAS DIRECTIONAL SURVEY RUN? <input type="checkbox"/> NO <input type="checkbox"/> YES IF YES, ATTACH COPY						
12. PERMIT NO. ----	13. API NO. 05-017-71274	14. SPUD DATE 04/14/90	15. DATE TD REACHED 04/24/90	16. DATE COMPL. 06/07/96 <input type="checkbox"/> D&A <input checked="" type="checkbox"/> READY TO PROD	17. COUNTY Cheyenne	18. STATE CO

19. TOTAL DEPTH MD 5370 TVD	20. PLUG BACK TOTAL DEPTH MD 5266 TVD	21. DEPTH BRIDGE PLUG SET MD 5266 TVD
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22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) No logs run during this workover.	23. WAS WELL CORED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (Submit Analysis) WAS DST RUN? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (Submit Analysis)
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24. CASING & LINER RECORD (Report all strings set in well)

SIZE	WEIGHT(LB/FT)	HOLE SIZE	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER	NO. OF SKS. & TYPE OF CEMENT	SLURRY VOL (BBL)	TOP OF CEMENT (Specify calc. or CBL)
8 5/8	24#	12 1/4	Surf.	656.86		240 SX 65:35 POZ + 75 SX Class A	78.65 15.63	Surf
5 1/2	15.5	7 7/8	3900	5370'		100 SXS 50:50 POZ + 150 SXS Class A	22.44 31.27	3900'

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	5180	---						

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	5230-	5258-	5230-5258	2 1/8" TG		Open
B)	5176	5299				
C)						
D)						

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
NA	

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
06/07/96	06/19/96	24	→	1	2188	0	---	Sold	Flowing
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	
			→	1	2188	0	2188000	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	
			→						

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	

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	

Sold

SHOW ALL IMPORTANT ZONES OF PROOSITY AND CONTENTS THEROF: CORED INTERVALS AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN AND RECOVERIES.

[illegible]

NAME	TOP
	MEAS. DEPTH
Ogalala	
Laramie	
Fox Hills	
Niobrara	
Fort Hayes	1504
Codell	1576
Carlile	1594
Greenhorn	1726
Graneros Sh.	1800
X-Bentonite	1881
Dakota SS.	1964
Kiowa/SKull Creek	2150
Cheyenne SS.	2302
Morrison	2462
Taloga	2532
Day Creek	2622
Blaine	2782
Cedar Hills/Lyons	2891
Stone Corral	3096
Wolfcamp	3403
Neva	3732
Foraker	3800
Wabaunsee	3994
Shawnee	4118
Lansing-Kan. City	4358
Marmaton	4725
Cherokee	4888
Atoka	5042
Morrow	5176
Morrow Sand	5221
Keyes (lime) (L. Morrow)	5299

34. CIRCLE ENCLOSED ATTACHMENTS:

1. MECHANICAL LOGS (1 full set req'd)
2. GEOLOGIC REPORT
3. DST REPORT
4. DIRECTIONAL SURVEY

6. CORE ANALYSIS

7. OTHER:

PRINT	Beth Wetzel	TITLE	Regulatory Analyst	Agent	DATE	08/07/96
SIGNED	<i>Beth Wetzel</i>					