

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

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR **Midwestern Exploration Co.** PHONE **(316)624-3534**
ADDRESS **P. O. Box 1884; Liberal, KS 67905-1884**

2. DRILLING CONTRACTOR **Midwestern Well Service, Inc.** PHONE **(316)624-8203**

3. LOCATION OF WELL (Footages from section lines)
At surface **N/A**
At top prod. interval reported below **N/A**
At total depth **N/A**

4. ELEVATIONS
KB **3618**
GR **3610**

5. TYPE OF WELL **COALBED**
 OIL GAS METHANE DRY
 INJECTION OTHER SW disposal

6. TYPE OF COMPLETION COMMINGLED
 NEW WELL MULTIPLE COMPLETION
 RECOMPLETION (DATE STARTED **1-8-92**)

7. FEDERAL/INDIAN OR STATE LEASE NO.
N/A

8. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

9. WELL NAME AND NUMBER
Mayberry #3

10. FIELD OR WILDCAT
Greenwood

11. QTR. QTR. SEC. T. R. AND MERIDIAN
SE NW Section 10-T34S-R41W

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

12. PERMIT NO. **911103** 13. API NO. **05 -009-06379-1** 14. SPUD DATE **1-8-92** 15. DATE TO REACHED **1-9-92** 16. DATE COMPLETED **9/15/92** 17. COUNTY **Baca** 18. STATE **CO.**

19. TOTAL DEPTH **MD 4900 TVD ---** 20. PLUG BACK TOTAL DEPTH **MD 1392 TVD ---** 21. DEPTH BRIDGE PLUG SET **MD TVD**

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
None- this was re-entry of P & A'd well

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)
9 5/8"	43.5#	12 1/2	surface	1390	1390	850	IN PLACE	surface by circulation

25. TUBING RECORD - Please Specify # of Strings one

SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)
2 7/8	1325	1325						

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) Red Cave	1376	1386	1376 - 1386	3/8"	4 JSPF	Open
B)						
C)						
D)						

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
1376 - 1386	Acidized with 1000 gallons 7 1/2% FE acid
1376 - 1386	Fraced with 5000 gallons 70 quality foam and 5000# 20/40 sand

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
9-26-92			→						Salt water disposal
CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	
			→						

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	
			→						

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. See OGCC Form 4 and attachments

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
Red Cave	1376	1386	Sandstone (See original OGCC Form 5 dated 10/17/84 filed by Amoco Production Company for additional porous zone below PBD of current Red Cave completion.)		

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

This well was re-entered and converted to salt water disposal. OGCC Form 4 accompanied with application for underground disposal of water (Rule 326) was submitted 6/29/92 and subsequently approved.

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 *Dale J. Lollar*

PRINT Dale J. Lollar TITLE Vice-President DATE 02-16-93