

014-09228



CO-2000 FORM 5  
PetroForms

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

Submit 1 copy

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FOR OFFICE USE  
RECEIVED  
NOV 16 1994

1 OPERATOR  
**BASIN OPERATING COMPANY**  
PHONE  
**(303) 685-8000**

5. TYPE OF WELL  
 OIL  
 GAS  
 COALBED METHANE  
 INJECTION  
 OTHER  
 OTHER & GAS CONS. COMB

ADDRESS  
**370 17TH STREET, SUITE 1800 DENVER, CO 80202**

6. TYPE OF COMPLETION  
 NEW WELL  
 COMMINGLED  
 MULT. COMPLETION

2. DRILLING CONTRACTOR  
PHONE

RECOMPLETION Date Started  
7. FEDERAL/INDIAN OR STATE LEASE NO  
**N/A**

3. LOCATION OF WELL (Footages from section lines)

4. ELEVATIONS

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

At surface  
**1,808' FNL & 723' FEL**

**5,204** KB

At top prod. interval reported below  
**SAME**

**5,194** GR

9. WELL NAME AND NUMBER  
**Davis 42-6**

At total depth  
**SAME**

10. FIELD OR WLD. CAT  
**Wattenberg**

WAS DIRECTIONAL SURVEY RUN? NO  YES

11. QTR. QTR. SEC. T. R. AND MERIDIAN  
**SE NE Section 6-T1S-R68W**

12. PERMIT NO. **94-593**  
13. API NO. **05-001-9228**  
14. SPUD DATE **9/16/94**

15. DATE TD REACHED **9/23/94**  
16. DATE COMPL. **9/30/94**  
 D&A  
 READY TO PRODUCE

17. COUNTY **Adams**  
18. STATE **CO.**

19. TOTAL DEPTH **8,220'** MD  
20. PLUG BACK TOTAL DEPTH **8,177'** MD

TVD MD

21. DEPTH BRIDGE PLUG SET  
TVD MD

22. TYPE ELECTRIC & OTHER MECHANICAL LOGS RUN  
**DIL/FDC/GR/SP CBL/VDL/GR/CEB** (SUBMIT COPY OF EACH)  
23. WAS WELL CORED?  NO YES (Submit Analysis)  
WAS DST RUN?  NO YES (Submit Analysis)

SIZE	WEIGHT (LB/FT)	HOLE SIZE	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	NUMBER OF SACKS & TYPE OF CEMENT	SLURRY VOL (BBL)	TOP OF CEMENT (Specify calc. or CBL)
8 5/8"	24#	12 1/4"	SURF	1,130	-	795-Neat	185	SURFACE
3-1/2"	7.7#	7 7/8"	SURF	8,216	-	210-Class G	49	7,300'

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)

FORMATION	TOP	BOTTOM	GROSS PERFORATED INTERVAL	SIZE	NO HOLES	PERF STATUS (open, squeezed)
A) Codell	8,106-8,109	8,119	8,109-8,119	2-1/8"	10	Open
B) Niobrara A	7,706-7,731	7,737	7,731-7,737	2-1/8"	4	Open
C)						
D)						

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL: **7,731-8,119**  
AMOUNT AND TYPE OF MATERIAL: **90,000 gal Saturn III 40/35/30 LHT/LPH/D Crosslinked gel containing 10,000# 100 mesh & 325,000 20/40 sand.**



29. PRODUCTION - INTERVAL A + B (Niobrara/Codell)									
DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR API	GAS DISPOSITION	PRODUCTION METHOD
10/07/94	10/13/94	24	->	16	28	29	45.2	SOLD	Flowing
CHOKE SIZE	FLOW TUBING PRESSURE	CASING PRESSURE	24 HR RATE	OIL BBL	GAS MCF	WATER BBL	GAS OIL RATIO	ZONE STATUS (PRODUCING, SHUT-IN, PLUGGED, ETC.)	
26/64"	-	1,100	->	16	28	29	2:1	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 TUBING PRESSURE	CASING PRESSURE	24 HR RATE	OIL BBL	GAS MCF	WATER BBL	GAS OIL RATIO	ZONE STATUS (PRODUCING, SHUT-IN, PLUGGED, ETC.)	
			->						
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 TUBING PRESSURE	CASING PRESSURE	24 HR RATE →	OIL BBL.	GAS MCF	WATER BBL	GAS OIL RATIO	ZONE STATUS (PRODUCING, SHUT-IN, PLUGGED, ETC.)	
<b>PRODUCTION - INTERVAL D</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 TUBING PRESSURE	CASING PRESSURE	24 HR RATE →	OIL BBL.	GAS MCF	WATER BBL	GAS OIL RATIO	ZONE STATUS (PRODUCING, SHUT-IN, PLUGGED, ETC.)	

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30. PLEASE ATTACH AN 8.5" 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 DRILLSTEM TESTS. INCLUDING DEPTH INTERVAL TEST, 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
				T Codell	8,106
				T Niobrara	7,706
				B Sussex	4,975

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

**Davis #42-6**

34. **CIRCLE ENCLOSED ATTACHMENTS:**
- |                                |                              |   |
|--------------------------------|------------------------------|---|
| 1. MECHANICAL LOGS (1full set) | 3. WELLBORE SKETCH (See #27) | 6. SUNDRY NOTICE FOR PLUGGING & 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: *Kerry L. Hoffman*  
 PRINT NAME: **Kerry L. Hoffman** TITLE: **Engineering Technician** DATE: **11/14/94**