



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

Submit 1 copy

FOR OFFICE USE			
ET	FE	UC	SE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR **HS Resources, Inc.** PHONE **330-0614**

ADDRESS **3939 Carson Avenue Evans, CO 80620**

2. DRILLING CONTRACTOR **Exeter Drilling** PHONE **861-0181**

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

6. TYPE OF COMPLETION  
 NEW WELL  
 RECOMPLETION Date Started:  
 COMMINGLED  
 MULT. COMPLETION

7. FEDERAL/INDIAN OR STATE LEASE NO.

3. LOCATION OF WELL (Footages from section lines)  
 At surface **659' FSL & 660 FEL**  
 At top prod. interval reported below  
 At total depth **same**

4. ELEVATIONS  
**4960'** KB  
**4950'** GR

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

9. WELL NAME AND NUMBER  
**HSR - Paul Schmidt 16-33**

10. FIELD OR WILDCAT  
**Wattenberg**

11. QTR. QTR. SEC. T. R. AND MERIDIAN  
**SE/SE 33-T3N-R66W 6th P. M.**

12. PERMIT NO. **94-565** 13. API NO. **05-123-18274** 14. SPUD DATE **07/03/94** 15. DATE TD REACHED **07/06/94** 16. DATE COMPL. **07/20/94** 17. COUNTY **Weld** 18. STATE **C O.**

19. TOTAL DEPTH **7562'** MD TVD 20. PLUG BACK TOTAL DEPTH **7480'** MD TVD 21. DEPTH BRIDGE PLUG SET **N/A** MD TVD

22. TYPE ELECTRIC & OTHER MECHANICAL LOGS RUN **DIL/SFL/GR; CBL; CDEN/GR** (SUBMIT COPY OF EACH)

23. WAS WELL CORED?  NO YES (Submit Analysis)  
 WAS DST RUN?  NO YES (Submit Analysis)

24. CASING & LINER RECORD (Report all strings set in well)

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"	surface	701'		490 sacks neat		surface
2-7/8"	6.50#	7-7/8"	surface	7539'		180 sacks premium		6630' CBL

25. TUBING RECORD - Please Specify # of Strings: **none**

SIZE	DEPTH SET(MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET(MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET(MD)	PACKER DEPTH (MD)
	N/A							

26. PRODUCING INTERVALS 27. ATTACH WELLBORE DIAGRAM FOR MULTI-ZONE/COMMINGLED PRODUCTION (RULE 322)

FORMATION	TOP	BOTTOM	GROSS PERFORATED INTERVAL	SIZE	NO. HOLES	PERF STATUS (open, squeezed)
A Codell	7412'	7428'	7415' - 7418'	.31	7	open
B Niobrara	7152'	7388'	7194' - 7197'	.31	4	open
C)						
D)						

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
7152' - 7428'	frac'd Cdl/Nb w/412,000# 20/40 mesh sand plus 106,932 gal. gelled fluid

29. PRODUCTION - INTERVAL A & B

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
07/20/94	07/30/94	24	-->	28	101	1	60.0	sold	flowing
CHOKESIZE	FLOW. TUBING PRESSURE	CASING PRESSURE	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS:OIL RATIO	ZONE STATUS: (PRODUCING, SHUT-IN, PLUGGED, ETC.)	
14/64	0	200	-->				3,607	producing	

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
			-->						
CHOKESIZE	FLOW. TUBING PRESSURE	CASING PRESSURE	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS:OIL RATIO	ZONE STATUS: (PRODUCING, SHUT-IN, PLUGGED, ETC.)	
			-->						

RECEIVED  
OCT 14 1994  
COLO. OIL & GAS CONS. COMM.

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.)	
			-->						

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. TUBING PRESSURE	CASING PRESSURE	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS:OIL RATIO	ZONE STATUS: (PRODUCING, SHUT-IN, PLUGGED, ETC.)	
			-->						

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
<b>Foxhills</b>	<b>100'</b>	<b>200'</b>	<b>NOTE: See attached detailed geological report</b>	<b>NOTE: All known markers are under formation tops</b>	
<b>Sussex</b>	<b>4536'</b>	<b>4655'</b>			
<b>Shannon</b>	<b>not present</b>				
<b>Niobrara</b>	<b>7152'</b>	<b>7388'</b>			
<b>Ft. Hays</b>	<b>7388'</b>	<b>7412'</b>			
<b>Codell</b>	<b>7412'</b>	<b>7428'</b>			
<b>Carlile</b>	<b>7428'</b>	<b>7472'</b>			
<b>Greenhorn</b>	<b>7472'</b>	<b>unexp</b>			
<b>J Sand</b>					
<b>Dakota</b>					
<b>Morrison</b>					
<b>TD</b>	<b>7562'</b>				

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

**34. CIRCLE ENCLOSED ATTACHMENTS:**

- ① MECHANICAL LOGS (1full set)
- ② GEOLOGIC REPORT
- ③ WELLBORE SKETCH (See #27)
- 4. DST REPORT
- 5. DIRECTIONAL SURVEY
- 6. SUNDRY NOTICE FOR PLUGGING & CEMENT VERIFICATION
- 7. CORE ANALYSIS
- 8. OTHER: **OGCC Form 10**

35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: Edwin Swan

PRINT NAME: Edwin Swan

TITLE: Field Superintendent

DATE: 94-09-09