



State of Colorado
Oil and Gas Conservation Commission
DEPARTMENT OF NATURAL RESOURCES

FOR OGCC USE ONLY

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JUN - 1 1998

1 a. TYPE OF WORK
 Drill, Deepen, Re-enter, Recomplete and Operate

1 b. TYPE OF WELL
OIL GAS COAL BED OTHER: _____ Refilling
SINGLE ZONE MULTIPLE ZONE COMMINGLE ZONES Side Track

2. OGCC Operator Number: **41385** 4. Contact Name & Phone: **Fred J. Clausen**
3. Name of Operator: **HS Resources, Inc.** No: **970-330-0614**
4. Address: **3939 Carson Avenue** City: **Evans** State: **CO** Zip: **80620** Fax: **970-330-0431**
6. Well Name: **HSR-Northglenn State** Well Number: **14-36**
7. Unit Name (if Appl.): _____ Unit No: _____
8. Objective formation: **J Sand** Formation Code: **JSND**
9. Proposed Total Depth: **8700'**

Complete the Attachment Checklist

	Oper	OGCC
APD Original & 2 Copies	X	
Form 2A (Reclamation) & 1 Copy	X	
Permit Fee (\$50)	X	
Well Location Plat	X	
Copy of Topo Map	X	
Plugging Surety		
Mineral Lease Map		
Surface Agreement/Surety		
Pit Permit (Form 15)		
Deviated Drilling Plan		
Request for Exception Location		
Exception Location Waivers		
H2S Contingency Plan		
Federal Drilling Permit (1 Set)		
Notices of Allocation		
Sent Complete Permit Package to County		X

WELL LOCATION INFORMATION

10. QtrQtr: **SESW** Sec: **36** Twn: **1N** Rng: **68W** Meridian: **6th**
11. Footage From Exterior Section Lines (if directional, submit drilling plan):
At Surface: **1220' FSL & 920' FWL**
If directional, at Top Proposed Prod. Zone: **N/A**
If directional, at Bottom Hole: **N/A**
12. Ground Elevation: **5104'** 13. County: **Weld**
14. Field Name: **Wattenberg** Field Number: **90750**

LEASE, SPACING, AND POOLING INFORMATION

15. Spacing Order #(s): **232** 16. # Acres in Unit: **320** 17. Unit Description: **W/2**
18. Mineral Ownership: Fee State Federal Indian Lease #: _____
19. Surface Ownership: Fee State Federal Indian
Is the Surface Owner also the Mineral Owner?: Yes No **with SLR**
If No: _____ Surface Owners Agreement Attached or \$25,000 Blanket Bond \$2,000 Bond \$5,000 Bond
20. Total Acres in Lease: **640** 21. Describe Entire Lease by QtrQtr, Sec, Twp, Rng (attach separate sheet/map if required):
All Section 36-T1N-R68W
22. Is location in a high density area (Rule 603b)? No Yes
23. Distance to nearest Lease Line: **920'** 24. Distance to nearest Property Line: **920'**
25. Distance to nearest well completed in the same Formation: **3280'**
26. Distance to nearest building, public road, major above ground utility or railroad: **920'**
** The use of an earthen pit for recompletion fluids requires a pit permit (Rule 905b).

DRILLING PLANS AND PROCEDURES

27. Approx. Spud Date: **6/5/1998** * IF Air/Gas Drilling, Notify Local Fire Officials
28. Drilling Contractor Number: **64480** Name: **Nabors Drilling** Phone #: **303-832-2898**
29. Is H₂S Anticipated: No Yes If yes, attach contingency plan.
30. Will salt (>15,000 ppm TDS Cl) or oil based muds be used during drilling? No Yes
31. Will salt sections be encountered during drilling? No Yes
32. If questions 30 or 31 are yes, is this location in a sensitive area (Rule 903)? No Yes
33. Mud disposal: Offsite Onsite
Method: Land Farming Land Spreading Disposal Facility Other:

CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Skcs Cement	Cement Bottom	Cement Top
12-1/4"	8-5/8"	24#	940' 800'	560 +	940' 800'	surface
7-7/8"	4-1/2"	11.6#	8700'	200	8700'	7200'
						CEMENT SUSSEX

35. BOP Equipment: Annular Preventor Double Ram Rotating Head None
36. Comments, if any:

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: **Alan C. Harrison**
Signed: *Alan C. Harrison* Title: **District Manager** Date: **5/29/98**

OGCC Approved: *B. T. Brubaker* Director of COGCC Date: **JUN 08 1998**

API NUMBER
05-123-19638

Permit Number: **98-536** Expiration Date: **JUN 07 1999**
CONDITIONS OF APPROVAL, IF ANY: **DJ Basin**

Provide 24 hour notice of MIRU to Dave Shelton at 303-894-2100 ext 108. Set at least 940' of surface casing per Rule 317.A. Comply with Rule 317.i and provide a minimum of 200' of cement above both Niobrara and Sussex, verify coverage with cement bond log.