



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

FOR OGCC USE ONLY  
 RECEIVED  
 FEB 26 98  
 COGCC

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  
 3. Name of Operator: **HS Resources, Inc.** **Fred J. Clausen**  
 4. Address: **3939 Carson Avenue** No: **970-330-0614**  
 City: **Evans** State: **CO** Zip: **80620** Fax: **970-330-0431**  
 6. Well Name: **HSR-Burchfield** Well Number: **7-10**  
 7. Unit Name (if Appl.): Unit No:  
 8. Objective formation: **J Sand** Formation Code: **JSND**  
 9. Proposed Total Depth: **6550'**

**Complete the Attachment Checklist**

	Oper	OGCC
APD Original & 2 Copies	X	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: **SWNE** Sec: **10** Twn: **3S** Rng: **60W** Meridian: **6th**  
 11. Footage From Exterior Section Lines (if directional, submit drilling plan):  
 At Surface: **2000' FNL & 2000' FEL**  
 If directional, at Top Proposed Prod. Zone: **N/A**  
 If directional, at Bottom Hole: **N/A**  
 12. Ground Elevation: **5006'** 13. County: **Adams**  
 14. Field Name: **Wildcat** Field Number: **99999 92895**  
*Wildflower*

**LEASE, SPACING, AND POOLING INFORMATION**

15. Spacing Order #(s): **unspaced** 16. # Acres in Unit: 17. Unit Description  
 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  
 If No:  Surface Owners Agreement Attached or  \$25,000 Blanket Bond  \$2,000 Bond  \$5,000 Bond  
 20. Total Acres in Lease: **160** 21. Describe Entire Lease by QtrQtr, Sec, Twp, Rng (attach separate sheet/map if required):  
**NE/4 Sec 10-T3S-R60W**  
 22. Is location in a high density area (Rule 603b)?  No  Yes  
 23. Distance to nearest Lease Line: **660'** 24. Distance to nearest Property Line: **2000'**  
 25. Distance to nearest well completed in the same Formation: **2660'**  
 26. Distance to nearest building, public road, major above ground utility or railroad: **2000'**  
 \*\* The use of an earthen pit for recompletion fluids requires a pit permit (Rule 905b).

**DRILLING PLANS AND PROCEDURES**

27. Approx. Spud Date: **3/9/98** \* IF Air/Gas Drilling, Notify Local Fire Officials  
 28. Drilling Contractor Number: **64480** Name: **Nabors Drilling** Phone #: **303-832-2898**  
 29. Is H<sub>2</sub>S 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	Sks Cement	Cement Bottom	Cement Top
12-1/4"	8-5/8"	24#	500' <b>575'</b>	350	500'	surface
7-7/8"	4-1/2"	11.6#	6550' <b>342'</b>	200	6550'	5450'
Stage Tool						

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: **Fred J. Clausen**  
 Signed: *Fred J. Clausen* Title: **Drilling Manager** Date: **2/24/98**

OGCC Approved: *[Signature]* Director of COGCC Date: **MAR 04 1998**  
 API NUMBER **05-001-9374** Permit Number: **98-232** Expiration Date: **MAR 03 1999**  
 CONDITIONS OF APPROVAL, IF ANY: **DI Basin**

If well is a dry hole set plugs as follows: 1) 40 sx cmt at top of "J" sand 2) 40 sx cmt 1/2 in and 1/2 out of surface casing at shoe. 3) 10 sx cmt in top of surface casing. Cut off casing 4' below ground level and weld on a cap. Please notify Ed Binkley, 970-842-4465, prior to spudding.