

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



FOR OGCC USE ONLY

**RECEIVED**

OCT 02 2002

**OIL & GAS COMMISSION**

ET  FE  U  SE

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  S/T

Complete the  
**Attachment Checklist**

2. OGCC Operator Number: <u>67305</u>	4. Contact Name & Phone <u>Polly Durden</u>				
3. Name of Operator: <u>Patina Oil &amp; Gas Corporation</u>		No: <u>303-389-3684</u>		APD Original & 2 Copies	Oper
4. Address: <u>1625 Broadway, Suite 2000</u>		Fax: <u>303-595-7411</u>		Form 2A (Reclamation) & 1 Copy	OGCC
City: <u>Denver</u>	State: <u>Colorado</u>	Zip: <u>80202</u>		Permit Fee	
6. Well Name: <u>Macy MC</u>		Well Number: <u>3-4Ji</u>		Well Location Plat	
7. Unit Name (if Appl.): _____		Unit No: _____		Copy of Topo Map	
8. Objective Formation(s): <u>J Sand</u>		Formation Code: <u>JSND</u>		Plugging Surety	
9. Proposed Total Depth: <u>8300'</u>				Mineral Lease Map	

**WELL LOCATION INFORMATION**

10. QtrQtr: <u>NWNW</u> Sec: <u>3</u> Twp: <u>1N</u> Rng: <u>69W</u> Meridian: <u>6th</u>	Deviated Drilling Plan
Footage From Exterior Section Lines: <u>627' FNL &amp; 655' FWL</u>	Request for Exception Location
At Surface: <u>same</u>	Exception Location Waivers
11. Field Name: <u>Wattenberg</u> Field Number: <u>90750</u>	H <sub>2</sub> S Contingency Plan
12. Ground Elevation: <u>5110'</u> 13. County: <u>Weld</u>	Federal Drilling Permit (1 Set)
14. If well is <input type="checkbox"/> Directional <input type="checkbox"/> Horizontal (Highly Deviated), submit deviated drilling plan.	Notices of Allocation
Footage from Exterior Section Lines and Sec, Twp, Rng: At top of Production Zone: _____ At Bottom Hole: _____	Sent Complete Permit
15. Is location in a high density area (Rule 603b)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	This permit is binding with respect to any conflicting local government permit or land use approval process
16. Distance to nearest building, public road, above ground utility or railroad: <u>627'</u>	
17. Distance to nearest Property Line: <u>627'</u> 18. Distance to nearest well completed in the same Formation: <u>1812'</u>	

**LEASE, SPACING, AND POOLING INFORMATION**

Objective Formation(s)	Formation Code	Spacing Order Number	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE/4, etc)
<u>"J" Sand</u>	<u>JSND</u>	<u>318A</u>	<u>320</u>	<u>W/2</u>
20. Mineral Ownership: <input checked="" type="checkbox"/> Fee <input type="checkbox"/> State <input type="checkbox"/> Federal	Indian Lease #:			
21. Surface Ownership: <input checked="" type="checkbox"/> Fee <input type="checkbox"/> State <input type="checkbox"/> Federal	Indian			
22. Is the Surface Owner also the Mineral Owner? <u>Yes</u>		Surface Surety ID #		
If No: _____	Surface Owners Agreement Attached or	\$25,000 Blanket Bond	\$2,000 Bond	\$5,000 Bond

23. Describe lease area associated only with the proposed well by QtrQtr, Sec, Twp, Rng (attach separate sheet/map if required):  
T1N-R69W  
Sec 3: (W/2) plus other lands

24. Distance to nearest Lease Line: 627' 25. Total Acres in Lease: 358

**DRILLING PLANS AND PROCEDURES**

26. Approx. Spud Date: <u>12/15/02</u>		NOTE: IF Air/Gas Drilling, Notify Local Fire Officials	
27. Drilling Contractor Number: <u>14723</u>	Name: <u>Caza Drilling</u>	Phone #: <u>303-292-1206</u>	
28. Is H <sub>2</sub> S Anticipated: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, attach contingency plan.		
29. Will salt sections be encountered during drilling? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
30. Will salt (>15,000 ppm TDS Cl) or oil based muds be used during drilling?	Yes	<input checked="" type="checkbox"/> No	
31. If questions 30 or 31 are yes, is this location in a sensitive area (Rule 903)?	Yes	<input checked="" type="checkbox"/> No	
32. Mud disposal: <input checked="" type="checkbox"/> Offsite <input type="checkbox"/> Onsite			
Method: <input type="checkbox"/> Land Farming <input checked="" type="checkbox"/> Land Spreading <input type="checkbox"/> Disposal Facility <input type="checkbox"/> Other: _____			

NOTE: The use of earthen pit for recompletion fluids requires a pit permit (Rule 905b).

**CASING AND CEMENTING PROGRAM**

String	Size of Hole	Size of Casing	Weight per FT	Setting Depth	Sks Cement	Cement Bottom	Cement Top
<u>SURFACE</u>	<u>12-1/4"</u>	<u>8-5/8"</u>	<u>24#</u>	<u>650'</u>	<u>400</u>	<u>650'</u>	<u>Surface</u>
<u>1ST</u>	<u>7-7/8"</u>	<u>4-1/2"</u>	<u>11.6#</u>	<u>8300'</u>	<u>400</u>	<u>8300'</u>	<u>unknown</u>
Stage Tool _____							

35. BOP Equipment:  Annular Preventor  Double Ram  Rotating Head  None

36. Comments, if any: Patina confirms that the surface owner notice requirements of Rule 305.B have been completed or waived and the surface owner consultation of Rule 306 have been completed or waived.

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

Print Name: Polly Durden

Signed: Polly Durden Title: Sr. Engineering Tech Date: 10/01/02

OGCC Approved: RT Stirling Director of COGCC Date: 10/22/02

Permit Number: 20021866 Expiration Date: 10/21/03

API NUMBER: 05-123-2458-00  
013-06499

CONDITIONS OF APPROVAL, IF ANY:

1) Provide 24 hour notice of MIRU to Dave Shelton at 303-894-2100 x 108 or e-mail at david.shelton@state.co.us 2) Comply with Rule 317.i and provide cement coverage from TD to a minimum of 200' above Niobrara. Verify coverage with cement bond log.

LOCATION: NW1/4 OF NW1/4 OF SEC. 3, T.1N., R.69W. (627 NSL, 655 WSL)

Ground Elevation: 5110

Number of Acres: 0

AQUIFER	ELEVATION		NET SAND	DEPTH TO		ANNUAL APPROP A-F	STATUS
	BOT.	TOP		BOT.	TOP		
UPPER DAWSON	----	----	----	----	----	----	---
LOWER DAWSON	----	----	----	----	----	----	---
DENVER	----	----	----	----	----	----	---
UPPER ARAPAHOE	----	----	----	----	----	----	---
LOWER ARAPAHOE	----	----	----	----	----	----	---
LARAMIE-FOX HILLS	----	----	----	----	----	----	---

note: E indicates location is at aquifer boundary and values may be more approximate.  
Data for the LARAMIE FOX-HILLS may be missing or approximate and should be checked against DENVER BASIN ATLAS NO. 4

