



FOR OGCC USE ONLY

RECEIVED  
20010124  
OCT 26 04  
Plugging Bond Surety ID#  
C0880024



01268780

APPLICATION FOR PERMIT TO:

1. ☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and Operate

2. TYPE OF WELL

OIL ☒ GAS ☐ COALBED ☐ OTHER: \_\_\_\_\_  
SINGLE ZONE ☒ MULTIPLE ZONES ☐ COMMINGLE ZONES ☐

Refilling ☐  
Sidetrack ☒

Complete the Attachment Checklist

3. OGCC Operator Number: 47120 4. Name of Operator: Kerr-McGee Rocky Mountain Corporation

APD Orig & 1 Copy

OP

OGCC

5. Address: 1999 Broadway, Suite 3600

Form 2A

Well location plat

Topo map

Mineral lease map

Surface area map

30 Day notice letter

Deviated Drilling Plan

Exception Loc Request

Exception Loc Waivers

H2S Contingency Plan

Federal Drilling Permit

City: Denver State: CO Zip: 80202

6. Contact Name: Cheryl Light Phone: 303-296-3600 Fax: 303-296-3601

7. Well Name: MOSER Well Number: 9-4

8. Unit Name (if appl): Unit Number:

9. Proposed Total Depth: 7759

WELL LOCATION INFORMATION

10. QtrQtr: NESE Sec: 4 Twp: 2N Rng: 65W Meridian: 6th P.M.

Footage from Exterior Section Lines:

At Surface: 2007' FSL & 487' FEL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4850' 13. County: Weld

14. If well is: ☐ Directional ☐ Horizontal (highly deviated), submit deviated drilling plan.

Footage from Exterior Section Lines and Sec Twp Rng:

At Top of Production Zone: same At Bottom Hole: same

15. Is location in a high density area (Rule 603b)? ☐ Yes ☒ No

16. Distance to the nearest building, public road, above ground utility or railroad: 3273'

17. Distance to Nearest Property Line: 500' 18. Distance to nearest well completed in the same formation: 1433'

LEASE, SPACING AND POOLING INFORMATION

| Objective Formation(s) | Formation Code | Spacing Order Number (s) | Unit Acreage Assigned to Well | Unit Configuration (N/2, SE/4, etc.) |
|------------------------|----------------|--------------------------|-------------------------------|--------------------------------------|
| J Sand                 | JSND           | 232                      | 320                           | W/2                                  |
|                        |                |                          |                               |                                      |
|                        |                |                          |                               |                                      |

20. Mineral Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian Lease #

21. Surface Ownership: ☒ Fee ☐ State ☐ Federal ☐ Indian

22. Is the Surface Owner also the Mineral Owner? ☒ Yes ☐ No Surface Surety ID#

If No: ☐ Surface Owners Agreement Attached or ☐ \$25,000 Blanket Surface Bond ☐ \$2,000 Surface Bond ☐ \$5,000 Surface Bond

23. Describe lease area associated only with the proposed well by QtrQtr, Sec, Twp, Rng (attach separate sheet/map if required):

SE/4 SECTION 4, T2N-R65W, NE/4 SECTION 10, T1N-R66W, NW/4 SECTION 26, N/2 SECTION 28 T3N-65W

24. Distance to Nearest Lease Line: 487' 25. Total Acres in Lease: 800.00

DRILLING PLANS AND PROCEDURES

26. Is H2S anticipated? ☐ Yes ☒ No If Yes, attach contingency plan.

27. Will salt sections be encountered during drilling? ☐ Yes ☒ No

28. Will salt (>15,000 ppm TDS Cl) or oil based muds be used during drilling? ☐ Yes ☒ No

29. If questions 27 or 28 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☒ No If 27, 28 or 29 are "Yes" a pit permit may be required.

30. Mud disposal: ☒ Offsite ☐ Onsite

Method: ☐ Land Farming ☒ Land Spreading ☐ Disposal Facility ☐ Other:

NOTE: The use of an earthen pit for Recompletion fluids requires a pit permit (Rule 905b.) If air/gas drilling, notify local fire officials.

| String     | Size of Hole | Size of Casing | Weight Per Foot | Setting Depth | Sacks Cement | Cement Bottom | Cement Top |
|------------|--------------|----------------|-----------------|---------------|--------------|---------------|------------|
| Surface    | 12-1/4"      | 8-5/8"         | 24#             | 599' 680'     | 350          | 599' 680'     | Surface    |
| Production | 7-7/8"       | 4-1/2"         | 11.6#           | 7759'         | 200          | 7759'         |            |
| Liner      | NA           |                |                 |               |              |               |            |
|            |              |                |                 |               |              |               |            |

31. BOP Equipment Type: ☐ Annular Preventor ☒ Double Ram ☐ Rotating Head ☐ None

32. Comments

33. Rule 306 Consultation has taken place or is not required. Provide supporting documentation if consultation has been waived or good faith effort did not result in consultation.

I hereby certify that a complete permit package has been sent to the applicable county and all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: Donald E. French Print Name: Donald E. French

Title: Landman Date: 10/26/04

Based on the information provided herein, this application for Permit-to-Drill complies with COGCC Rules and applicable orders and is hereby approved.

OGCC Approved: Director of COGCC

Date: 11-26-04

Permit Number: 20042668

Expiration Date: 11-25-05

API NUMBER  
05-123-25597-00

CONDITIONS OF APPROVAL, IF ANY:

NOTE SURFACE CASING DEPTH CHANGE.

CONTACT ED BINKLEY 48 HOURS PRIOR TO SPUD AT 970-506-9834.

COMPLY WITH COGCC RULE 317.i. AND PROVIDE 200 FT CEMENT COVERAGE

ABOVE THE NIOBRARA FORMATION. VERIFY COVERAGE WITH A CEMENT BOND LOG.

LOCATION: NE1/4 OF SE1/4 OF SEC. 4, T.2N., R.65W. (2007 SSL, 487 ESL)

Ground Elevation: 4850

Number of Acres: 40

| AQUIFER           | ELEVATION |      | NET<br>SAND | DEPTH TO |      | ANNUAL<br>APPROP<br>A-F | STATUS |
|-------------------|-----------|------|-------------|----------|------|-------------------------|--------|
|                   | BOT.      | TOP  |             | BOT.     | TOP  |                         |        |
| UPPER DAWSON      | ----      | ---- | ----        | ----     | ---- | ----                    | ---    |
| LOWER DAWSON      | ----      | ---- | ----        | ----     | ---- | ----                    | ---    |
| DENVER            | ----      | ---- | ----        | ----     | ---- | ----                    | ---    |
| UPPER ARAPAHOE    | ----      | ---- | ----        | ----     | ---- | ----                    | ---    |
| LOWER ARAPAHOE    | ----      | ---- | ----        | ----     | ---- | ----                    | ---    |
| LARAMIE-FOX HILLS | 4221      | 4509 | 152.4       | 629      | 341  | 9.15                    | NT     |

note: E indicates location is at aquifer boundary and values  
may be more approximate.



**Colorado  
Oil & Gas Conservation Commission**

**COGCC Results**

**Selected Items Report**

| Oil and Gas Wells Selected  |                       |   |
|---|-----------------------|---|
| Filter Results by Formation <input type="text" value="Include"/>      |                       | CODL <input type="text"/><br>DK-J <input type="text"/><br>DKTA <input type="text"/> <input type="button" value="Filter"/> |
| WELL DESCRIPTION  | LOCATION              | WELL INFORMATION  |
| 05-123-21887, KERR-MCGEE ROCKY MOUNTAIN CORP , 12-3A CANNON           | NWSW 3<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7305 CODL PR<br>00 7305 NBRR PR   |
| 05-123-09847, KERR-MCGEE ROCKY MOUNTAIN CORP , B-2 ROY MOSER          | NWNW 3<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7790 CODL PR  |
| 05-123-09918, KERR-MCGEE ROCKY MOUNTAIN CORP , 2 KATCHEN MAX          | NWSE 3<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7755 CODL PR  |
| 05-123-20796, KERR-MCGEE ROCKY MOUNTAIN CORP , 3-3A BROWN             | NENW 3<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7911 DKTA TA  |
| 05-123-09847, KERR-MCGEE ROCKY MOUNTAIN CORP , B-2 ROY MOSER          | NWNW 3<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7790 JSND PR  |
| 05-123-20796, KERR-MCGEE ROCKY MOUNTAIN CORP , 3-3A BROWN             | NENW 3<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7911 JSND PR  |
| 05-123-09918, KERR-MCGEE ROCKY MOUNTAIN CORP , 2 KATCHEN MAX          | NWSE 3<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7755 JSND PR  |
| 05-123-21212, KERR-MCGEE ROCKY MOUNTAIN CORP , 9-3A CANNON LAND       | NESE 3<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7740 JSND PR  |
| 05-123-21754, KERR-MCGEE ROCKY MOUNTAIN CORP , 5-3 CANNON             | SWNW 3<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7315 NB-CD PR   |
| 05-123-20150, KERR-MCGEE ROCKY MOUNTAIN CORP , 15-3A HSR-CANNON       | SWSE 3<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7881 DKTA TA<br>00 7881 JSND PR   |
| 05-123-05100, CHICAGO CORP , 1 WILLIAM KATCHEN ET AL                  | SWSE 3<br>2N -65W (6) | Sidetrack TD Formation Status<br>8937   |
| 05-123-08197, KERR-MCGEE ROCKY MOUNTAIN CORP , 1 ROY MOSER B GAS UNIT | SWNE 3<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7750 JNBCD<br>00 7750 JSND PR<br>00 7750 NB-CD PR                                     |
| 05-123-09847, KERR-MCGEE ROCKY MOUNTAIN CORP , B-2 ROY MOSER          | NWNW 3<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7790 J-CDL  |
| 05-123-09918, KERR-MCGEE ROCKY MOUNTAIN CORP , 2 KATCHEN MAX          | NWSE 3<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7755 J-CDL  |
| 05-123-20150, KERR-MCGEE ROCKY MOUNTAIN CORP , 15-3A HSR-CANNON       | SWSE 3<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7881 DK-J PR  |
| 05-123-07751, KERR-MCGEE ROCKY MOUNTAIN CORP , 1 MAX KATCHEN          | SWSW 3<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7760 JSND PA  |
| 05-123-19551, KERR-MCGEE ROCKY MOUNTAIN CORP , 13-4A HSR-MOSER        | SWSW 4<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7852 NB-CD PR   |
| 05-123-14868, PRIMA OIL & GAS COMPANY , 4-1 MOSER FARMS               | SENE 4<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7290 CODL PR  |
| 05-123-21854, KERR-MCGEE ROCKY MOUNTAIN CORP , 3-4 MOSER              | NENW 4<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7356 NB-CD PR   |
| 05-123-21851, KERR-MCGEE ROCKY MOUNTAIN CORP , 15-4 MOSER             | SWSE 4<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7335 NB-CD PR   |
| 05-123-21574, PRIMA OIL & GAS COMPANY , 4-11 MOSER FARMS              | NENE 4<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7334 CODL PR  |

|  |                        |  |
|--|------------------------|--|
| 05-123-21578, PRIMA OIL & GAS COMPANY , 4-42 MOSER FARMS                   | NWSE 4<br>2N -65W (6)  | Sidetrack TD Formation Status<br>00 7336 CODL PR   |
| 05-123-14868, PRIMA OIL & GAS COMPANY , 4-1 MOSER FARMS                    | SENE 4<br>2N -65W (6)  | Sidetrack TD Formation Status<br>00 7290 NB-CD PR  |
| 05-123-14869, PRIMA OIL & GAS COMPANY , 4-2 MOSER FARMS                    | NESE 4<br>2N -65W (6)  | Sidetrack TD Formation Status<br>00 7276 NB-CD PR  |
| 05-123-09919, AMOCO PRODUCTION CO. , 2 GLADYS JACCARD GAS UNIT             | NENW 4<br>2N -65W (6)  | Sidetrack TD Formation Status<br>00 7815 JSND PA   |
| 05-123-19551, KERR-MCGEE ROCKY MOUNTAIN CORP , 13-4A HSR-MOSER             | SWSW 4<br>2N -65W (6)  | Sidetrack TD Formation Status<br>00 7852 JSND SI   |
| 05-123-09900, KERR-MCGEE ROCKY MOUNTAIN CORP , 2 JERALD L. STUGART UNIT    | SWSE 4<br>2N -65W (6)  | Sidetrack TD Formation Status<br>00 7774 JSND PR   |
| 05-123-08024, AMOCO PRODUCTION CO. , 1 JERALD E STUGART ET AL UN           | SWNE 4<br>2N -65W (6)  | Sidetrack TD Formation Status<br>00 7807 UNK PA  |
| 05-123-21974, KERR-MCGEE ROCKY MOUNTAIN CORP , 12-4 MOSER                  | NWSW 4<br>2N -65W (6)  | Sidetrack TD Formation Status  |
| 05-123-22036, KERR-MCGEE ROCKY MOUNTAIN CORP , 11-4 MOSER                  | NESW 4<br>2N -65W (6)  | Sidetrack TD Formation Status  |
| 05-123-08468, KERR-MCGEE ROCKY MOUNTAIN CORP , 1 GLADYS JACCARDI GAS UNIT  | NESW 4<br>2N -65W (6)  | Sidetrack TD Formation Status<br>00 7792 JSND PR   |
| 05-123-21928, KERR-MCGEE ROCKY MOUNTAIN CORP , 6-9 COOK                    | SENW 9<br>2N -65W (6)  | Sidetrack TD Formation Status  |
| 05-123-09895, KERR-MCGEE ROCKY MOUNTAIN CORP , 1 UPRR 38 PAN AM GAS UNIT K | NWNE 9<br>2N -65W (6)  | Sidetrack TD Formation Status<br>00 7824 JSND PR   |
| 05-123-11057, KERR-MCGEE ROCKY MOUNTAIN CORP , 1 UPRR 38 PAN AM L TRUE     | SWNW 9<br>2N -65W (6)  | Sidetrack TD Formation Status<br>00 7850 CODL PR   |
| 05-123-21214, KERR-MCGEE ROCKY MOUNTAIN CORP , 3-9A COOK                   | NENW 9<br>2N -65W (6)  | Sidetrack TD Formation Status<br>00 7810 JSND PR   |
| 05-123-11057, KERR-MCGEE ROCKY MOUNTAIN CORP , 1 UPRR 38 PAN AM L TRUE     | SWNW 9<br>2N -65W (6)  | Sidetrack TD Formation Status<br>00 7850 JSND PR   |
| 05-123-14101, KERR-MCGEE ROCKY MOUNTAIN CORP , 41-9 (#4) MOSER FARMS UPRR  | NENE 9<br>2N -65W (6)  | Sidetrack TD Formation Status<br>00 7774 JNBCD CM<br>00 7774 JSND PR<br>00 7774 NB-CD PR |
| 05-123-14616, KERR-MCGEE ROCKY MOUNTAIN CORP , 32-9 #5 MOSER FARMS UPRR    | SWNE 9<br>2N -65W (6)  | Sidetrack TD Formation Status<br>00 7948 CODL PR<br>00 7948 J-CDL                        |
| 05-123-21694, KERR-MCGEE ROCKY MOUNTAIN CORP , 4-9 COOK                    | NWNW 9<br>2N -65W (6)  | Sidetrack TD Formation Status<br>00 7380 NB-CD PR  |
| 05-123-14616, KERR-MCGEE ROCKY MOUNTAIN CORP , 32-9 #5 MOSER FARMS UPRR    | SWNE 9<br>2N -65W (6)  | Sidetrack TD Formation Status<br>00 7948 JSND PR   |
| 05-123-11057, KERR-MCGEE ROCKY MOUNTAIN CORP , 1 UPRR 38 PAN AM L TRUE     | SWNW 9<br>2N -65W (6)  | Sidetrack TD Formation Status<br>00 7850 J-CDL   |
| 05-123-19900, KERR-MCGEE ROCKY MOUNTAIN CORP , 6-10A HSR VAN PORTFLIET     | SENW 10<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7931 DK-J<br>00 7931 DKTA PR<br>00 7931 JSND PR      |
| 05-123-20607, ENCANA ENERGY RESOURCES INC. , 31-10 DOWDY                   | NWNE 10<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7919 DKTA TA<br>00 7919 JSND PR                      |
| 05-123-21428, KERR-MCGEE ROCKY MOUNTAIN CORP , 12-10A VAN PORTFLIET        | NWSW 10<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7760 JSND PR   |
| 05-123-21005, KERR-MCGEE ROCKY MOUNTAIN CORP , 3-10A VAN PORTFLIET         | NENW 10<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7770 JSND PR   |
| 05-123-21004, KERR-MCGEE ROCKY MOUNTAIN CORP , 5-10A VAN PORTFLIET         | SWNW 10<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7767 JSND PR   |
| 05-123-09776, KERR-MCGEE ROCKY MOUNTAIN CORP , 2 JAMES PULLOS GAS UNIT     | NWNW 10<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7735 CODL PR   |

|  |                        |   |
|--|------------------------|---|
| 05-123-20609, ENCANA ENERGY RESOURCES INC. , 32-10 DOWDY               | SWNE 10<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7920 JSND PR                  |
| 05-123-09776, KERR-MCGEE ROCKY MOUNTAIN CORP , 2 JAMES PULLOS GAS UNIT | NWNW 10<br>2N -65W (6) | Sidetrack TD Formation Status<br>00 7735 J-CDL<br>00 7735 JSND PR |
| 05-123-17700, PATINA OIL & GAS CORPORATION , 33-9J UPRC                | NESE 33<br>3N -65W (6) | Sidetrack TD Formation Status<br>00 7419 CODL PR                  |
| 05-123-17701, PATINA OIL & GAS CORPORATION , 33-10J5 UPRC              | NWSE 33<br>3N -65W (6) | Sidetrack TD Formation Status<br>00 7401 CODL PR                  |
| 05-123-17704, PATINA OIL & GAS CORPORATION , 33-14J UPRC               | SESW 33<br>3N -65W (6) | Sidetrack TD Formation Status<br>00 7356 CODL PR                  |
| 05-123-17706, PATINA OIL & GAS CORPORATION , 33-16J5 UPRC              | SESE 33<br>3N -65W (6) | Sidetrack TD Formation Status<br>00 7315 CODL PR                  |
| 05-123-17705, PATINA OIL & GAS CORPORATION , 33-15J UPRC               | SWSE 33<br>3N -65W (6) | Sidetrack TD Formation Status<br>00 7408 NB-CD PR                 |
| 05-123-07922, KERR-MCGEE ROCKY MOUNTAIN CORP , 1 ROY MOSER UNIT        | SWSW 34<br>3N -65W (6) | Sidetrack TD Formation Status<br>00 7750 JSND PR                  |

| Facilities Selected  |          |                 |                |
|----------------------|----------|-----------------|----------------|
| FACILITY DESCRIPTION | LOCATION | PIT INFORMATION |                |
|                      |          | Type            | Unlined Status |

| Water Wells Selected   |                  |                  |          |             |         |  |
|--|------------------|------------------|----------|-------------|---------|--|
| Filter Results by Depth  |                  | Greater than     |          | Filter      |         |  |
| WELL DESCRIPTION   | LOCATION         | WELL INFORMATION |          |             |         |  |
|  |                  | Depth            | Top Perf | Bottom Perf | Aquifer |  |
| Receipt=0321311, Permit=0159642--, CANNON LAND CO                      | NWNW 3<br>2N-65W | 432              | 0        | 0           | KLF     |  |
| Receipt=9059531, Permit=0006271-R-, MOSER CECIL F & ALBERT R           | NWNW 3<br>2N-65W | 67               | 0        | 0           | GW      |  |
| Receipt=9059532, Permit=0006272-R-, CANNON FARMING CO.                 | SWNW 3<br>2N-65W | 74               | 0        | 0           | GW      |  |
| Receipt=9058967, Permit=0002851-F-, LUNDVALL ROY                       | NWSW 3<br>2N-65W | 69               | 0        | 0           | GW      |  |
| Receipt=9058985, Permit=0003015-F-, LUNDVALL ROY                       | SWSW 3<br>2N-65W | 63               | 0        | 0           | GW      |  |
| Receipt=9061331, Permit=0012844-F-, MOSER JOHN & THOMAS                | NE 4<br>2N-65W   | 85               | 0        | 0           | GW      |  |
| Receipt=0396304B, Permit=0047369-F-, MOSER JOHN & ELLEN                | NENE 4<br>2N-65W | 0                | 0        | 0           | GW      |  |
| Receipt=0335816A, Permit=0041425-F-, MOSER JOHN R & THOMAS E           | NENE 4<br>2N-65W | 0                | 0        | 0           | GW      |  |
| Receipt=9064170, Permit=0040277--, STUGART JERALD                      | NENE 4<br>2N-65W | 64               | 0        | 0           | GW      |  |
| Receipt=9061547, Permit=0013327-F-, FLADER INDUSTRIES INC              | NWNE 4<br>2N-65W | 82               | 0        | 0           | GW      |  |
| Receipt=0396304C, Permit=0047370-F-, MOSER JOHN & ELLEN                | SWNE 4<br>2N-65W | 0                | 0        | 0           | GW      |  |
| Receipt=0335816B, Permit=0041426-F-, MOSER JOHN R & THOMAS E           | SWNE 4<br>2N-65W | 0                | 0        | 0           | GW      |  |
| Receipt=0018155, Permit=0018155-MH-, METRO WASTEWATER RECLAMATION DIST | SWNE 4<br>2N-65W | 0                | 0        | 0           | GW      |  |
| Receipt=9062130, Permit=0015037-R-, MOSER JOHN & THOMAS                | SWNE 4<br>2N-65W | 79               | 0        | 0           | GW      |  |
| Receipt=0017876, Permit=0017876-MH-, CENTRAL CO WATER CONS DISTRICT    | SE 4<br>2N-65W   | 0                | 0        | 0           | GW      |  |
| Receipt=0335732Q, Permit=0163704--, CENTRAL COLO WTR CONSERVANCY DIST  | NESE 4<br>2N-65W | 0                | 0        | 0           | UNC     |  |
| Receipt=0335732R, Permit=0163705--, CENTRAL COLO WTR CONSERVANCY DIST  | NWSE 4<br>2N-65W | 0                | 0        | 0           | UNC     |  |
| Receipt=0396304, Permit=0047371-F-, MOSER JOHN & ELLEN                 | SESE 4<br>2N-65W | 0                | 0        | 0           | GW      |  |
| Receipt=9059032, Permit=0003410-F-, MOSER NORMAN                       | SESE 4<br>2N-65W | 71               | 0        | 0           | GW      |  |
| Receipt=9058184, Permit=0000005-R-, MOSER RICK & GAIL &                | NWSW 4           | 60               | 25       | 60          | GW      |  |



|  |                   |     |     |     |     |
|--|-------------------|-----|-----|-----|-----|
| BRUCE  | 2N-65W            |     |     |     |     |
| Receipt=9058867, Permit=0002117-F-, MOSER RICK, GALE & BRUCE           | SESW 4<br>2N-65W  | 72  | 0   | 0   | GW  |
| Receipt=0389189B, Permit=0193299--, B & M LAND CO                      | SENE 5<br>2N-65W  | 70  | 50  | 70  | GW  |
| Receipt=0376965, Permit=0184051--, B&M LAND CO                         | NESE 5<br>2N-65W  | 0   | 0   | 0   | KLF |
| Receipt=0017875, Permit=0017875-MH-, CENTRAL CO WATER CONS DISTRICT    | NE 9<br>2N-65W    | 0   | 0   | 0   | GW  |
| Receipt=0024546, Permit=0024546-MH-, METRO WASTEWATER RECLAMATION DIST | NENE 9<br>2N-65W  | 16  | 0   | 0   | GW  |
| Receipt=0335732P, Permit=0163703--, CENTRAL COLO WTR CONSERVANCY DIST  | NWNE 9<br>2N-65W  | 0   | 0   | 0   | UNC |
| Receipt=9059047, Permit=0003507-F-, MOSER NORMAN & ARANCI JEAN A       | NWNE 9<br>2N-65W  | 74  | 0   | 0   | GW  |
| Receipt=0396304A, Permit=0047368-F-, MOSER JOHN & ELLEN                | NWNE 9<br>2N-65W  | 0   | 0   | 0   | GW  |
| Receipt=9062761, Permit=0020370-R-, MOSER NORMAN                       | NWNE 9<br>2N-65W  | 70  | 0   | 0   | GW  |
| Receipt=9066199, Permit=0106372--, COOK RONALD A & PATRICIA A          | NENW 9<br>2N-65W  | 457 | 402 | 477 | GW  |
| Receipt=0101765, Permit=0020370-R-R, B M LAND CO                       | NENW 9<br>2N-65W  | 72  | 52  | 72  | GW  |
| Receipt=0029903A, Permit=0029903-MH-, NICHOLS EVERETT                  | SENW 9<br>2N-65W  | 0   | 0   | 0   | GW  |
| Receipt=0003427, Permit=0001148-AD-, ARANCI JEAN ANN                   | SENW 9<br>2N-65W  | 0   | 0   | 0   | GW  |
| Receipt=0410688, Permit=0011584-R-R, NICHOLS EVERETT                   | SENW 9<br>2N-65W  | 85  | 65  | 85  | GW  |
| Receipt=9062763, Permit=0020370-T-, MOSER NORMAN                       | SENW 9<br>2N-65W  | 70  | 46  | 70  | GW  |
| Receipt=0009713, Permit=0010627-AD-, FARMERS RESERVOIR & IRR           | NWNE 10<br>2N-65W | 0   | 0   | 0   | GW  |
| Receipt=0283058, Permit=0033062-F-, AMERICAN HELICOPTER DRILLING       | NWNW 10<br>2N-65W | 0   | 0   | 0   | KLF |
| Receipt=9065928, Permit=0091757--, SCRIBNER CATTLE CO                  | NESE 33<br>3N-65W | 410 | 360 | 410 | GW  |
| Receipt=0035360, Permit=0015036-R-R, SCRIBNER CATTLE COMPANY           | SESE 33<br>3N-65W | 75  | 61  | 75  | GW  |
| Receipt=9062128, Permit=0015036-R-, SCRIBNER CATTLE COMPANY            | SESE 33<br>3N-65W | 72  | 48  | 72  | GW  |
| Receipt=9059037, Permit=0003423-F-, SCRIBNER CATTLE COMPANY            | SWSE 33<br>3N-65W | 85  | 61  | 85  | GW  |
| Receipt=0075776, Permit=0002176-A, MOSER W E                           | SWSW 34<br>3N-65W | 0   | 0   | 0   | GW  |

Well name and number:

71105er 9-4  
NESE-S4-T2N-R6SW

### Survey Plat Check list

| number | Item   |     |
|--------|--|-----|
|        | 8-1/2" x 11" scaled drawing of the entire section  | OK  |
| 1      | Dimensions on adjacent exterior section lines sufficient to completely describe the quarter section containing the proposed well shall be indicated  | OK  |
| 1a     | If dimensions are not field measured, state how the dimensions were determined   | OK  |
| 2      | For directional drilling into an adjacent section, that section shall also be shown on the location plat and dimensions on exterior section lines sufficient to completely describe the quarter section containing the proposed productive interval and bottom hole location shall be indicated.   | N/A |
| 3      | For irregular, partial or truncated sections, dimensions will be furnished to completely describe the entire section containing the proposed well.   | N/A |
| 4      | The field measured distances from the nearer north/south and nearer east/west section lines shall be measured at ninety (90) degrees from said section lines to the well location and referenced on the plat.  | OK  |
| 4.1*   | For unsurveyed land grants and other areas where an official public land survey system does not exist the well locations shall be spotted as footages on a protracted section plat using Global Positioning System (GPS) technology and also reported as latitude and longitude in accordance with the requirements set forth below: in 4A, 4B, 4C   | N/A |
| 4A*    | All GPS data reported to the Commission shall be differentially corrected using base station data or other correction sources. The base station or other correction source shall be identified and reported with the coordinate values.  |     |
| 4B*    | Coordinates shall be reported as latitude and longitude in decimal degrees to an accuracy of at least five (5) decimal places (e.g.; latitude 37.12345 N, longitude 104.45632 W).  |     |
| 4C*    | All data shall be referenced to the North American Datum (NAD) of 1927.  |     |
| 4D     | The date of the survey shall be reported.  |     |
| 5      | A map legend   |     |
| 6      | A North Arrow  |     |
| 7      | A scale expressed as an equivalent (e.g. 1" = 1000').  |     |
| 8      | A bar scale.   |     |
| 9      | The ground elevation.  |     |
| 10     | The basis of the elevation (how it was calculated or its source).  |     |
| 11     | The basis of bearing or interior angles used.  |     |
| 12     | Complete description of monuments and/or collateral evidence found; all aliquot corners used shall be described.   | OK  |
| 13     | The legal land description by section, township, range, principal meridian, baseline and county.   | OK  |
| 14     | Operator name  | OK  |
| 15     | Well name and number   | OK  |
| 16     | Date of completion of scaled drawing   | OK  |
| 17a    | All visible improvements within two hundred (200) feet of a wellhead (or, in a high density area within four hundred (400) feet of a wellhead) shall be physically tied in and plotted on the well location plat or on an addendum, with a horizontal distance and approximate bearing from the well location.   | N/A |
| 17b    | Visible improvements shall include, but not be limited to, all buildings, publicly maintained roads and trails, major above-ground utility lines, railroads, pipelines, mines, oil wells, gas wells, injection wells, water wells, visible plugged wells, sewers with manholes, standing bodies of water, and natural channels including permanent canals and ditches through which water flows. | N/A |
| 17c    | If there are no visible improvements within two hundred (200) feet of a wellhead (or in a high density area within four hundred (400) feet of a wellhead), it shall be so noted on the Permit-to-Drill, Form 2.  | OK  |
| 18     | Surface use shall be described within the two hundred (200) foot radius of a wellhead (or in a high density area within the four hundred (400) foot radius of a wellhead).   | OK  |

\* Only required for unsurveyed land grants and other areas where an official public land survey system does not exist.

The survey plat you submitted with your permit was found to be in non-compliance with COGCC rule 303c. See above checklist. You are required to submit a revised survey plat. From August 26, 2004 to Oct 31, 2004 we are granting an automatic variance to rule 303c; beginning on November 1, 2004 no more variances to rule 303c will be granted. If a survey plat is not in compliance with rule 303c the operator will be notified and the permit will be placed on hold until an adequate replacement is supplied to the COGCC.

2004