

FORM  
2  
Rev  
12/05

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE ET OE ES

APPLICATION FOR PERMIT TO:

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

2. TYPE OF WELL

OIL  GAS  COALBED  OTHER \_\_\_\_\_  
SINGLE ZONE  MULTIPLE ZONE  COMMINGLE ZONE

Refiling   
Sidetrack

Document Number:  
400028033  
Plugging Bond Surety  
20060026

3. Name of Operator: EL PASO E & P COMPANY LP 4. COGCC Operator Number: 100872

5. Address: 1001 LOUISIANA ST  
City: HOUSTON State: TX Zip: 77002

6. Contact Name: Virginia Lopez Phone: (303)928-7128 Fax: (303)423-8765  
Email: virginia@petro-fs.com

7. Well Name: Bald Hill Federal Well Number: 6-6-11-75

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

9. Proposed Total Measured Depth: 10300

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 6 Twp: 11S Rng: 75W Meridian: 6  
Latitude: 39.123150 Longitude: -105.820090

Footage at Surface: 1980 FNL/FSL FNL 1980 FEL/FWL FWL

11. Field Name: Wildcat Field Number: \_\_\_\_\_

12. Ground Elevation: 9118 13. County: PARK

14. GPS Data:

Date of Measurement: 04/02/2009 PDOP Reading: 1.5 Instrument Operator's Name: Ryan Allred

15. If well is  Directional  Horizontal (highly deviated) **submit deviated drilling plan.**

Footage at Top of Prod Zone: FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_ Bottom Hole: FNL/FSL \_\_\_\_\_ FEL/FWL \_\_\_\_\_

Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_ Sec: \_\_\_\_\_ Twp: \_\_\_\_\_ Rng: \_\_\_\_\_

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

17. Distance to the nearest building, public road, above ground utility or railroad: 6864 ft

18. Distance to nearest property line: 647 ft 19. Distance to nearest well permitted/completed in the same formation: 7075 ft

20. 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.)
Dakota Ss	DKTA			
Niobrara Fm	NBRR			
Pierre	PRRE			

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: coc 67367

22. Surface Ownership:  Fee  State  Federal  Indian

23. Is the Surface Owner also the Mineral Owner?  Yes  No Surface Surety ID#:

23a. If 23 is Yes: Is the Surface Owner(s) signature on the lease?  Yes  No

23b. If 23 is No  Surface Owners Agreement Attached or  \$25,000 Blanket Surface Bon  \$2,000 Surface Bond  \$5,000 Surface Bond

24. Using standard QtrQtr, Sec, Twp, Rng format enter entire mineral lease description upon which this proposed wellsite is located (attach separate sheet/map if you prefer):  
 Sec. 5: Lots 1 (42.18), 2 (41.62), 3 (41.05), 4 (40.47), S/2N/2, N/2N/2, N/2SW/4, SW/4SW/4 Sec. 6: Lots 1(39.91), 2(39.73), 3(39.55), 4 (29.93), 5(30.00), S/2NE/4, SE/4NW/4 Sec. 8: SE/4

25. Distance to Nearest Mineral Lease Line: 1980 ft 26. Total Acres in Lease: 944

### DRILLING PLANS AND PROCEDURES

27. Is H2S anticipated?  Yes  No If Yes, attach contingency plan.

28. Will salt sections be encountered during drilling?  Yes  No

29. Will salt (>15,000 ppm TDS CL) or oil based muds be used during drilling?  Yes  No

30. If questions 27 or 28 are yes, is this location in a sensitive area (Rule 903)?  Yes  No **If 28, 29, or 30 are "Yes" a pit permit may be required.**

31. Mud disposal:  Offsite  Onsite

Method:  Land Farming  Land Spreading  Disposal Facility Other: Evaporative Pit

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

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
CONDUCTOR	26	20	94	70	110	70	0
SURF	17+1/2	13+3/8	54.5	500	340	500	0
1ST	12+1/4	9+5/8	36	1,500	350	1,500	0
2ND	8+3/4	7	29	10,300	880	10,300	1,300

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None

33. Comments Surface & Plugging Bond not required. Fed/Fed. 3/19/10 plg. Plugging Bond Surety ID: 2006-0026 E-Forms will not save number on form. Surface Surety ID: WY 3457- E-Forms will not save number on form. Number 35: E-Forms does not provide a Check box for NO. This application is in a Comprehensive Drilling Plan: NO

34. Location ID: \_\_\_\_\_

35. Is this application in a Comprehensive Drilling Plan ?  Yes  No

36. Is this application part of submitted Oil and Gas Location Assessment ?  Yes  No

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

Signed: \_\_\_\_\_ Print Name: Virginia Lopez

Title: Regulatory Tech Date: 2/3/2010 Email: virginia@petro-fs.com

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

COGCC Approved: David S. Nashin Director of COGCC Date: 4/1/2010

Permit Number: \_\_\_\_\_ Expiration Date: 3/30/2012

**API NUMBER**  
05 093 06013 00

**CONDITIONS OF APPROVAL, IF ANY:**

All representations, stipulations and conditions of approval stated in the Form 2A for this location shall constitute representations, stipulations and conditions of approval for this Form 2 Permit-to-Drill and are enforceable to the same extent as all other representations, stipulations and conditions of approval stated in this Permit-to-Drill.

1) PROVIDE 24 HOUR NOTICE OF MIRU TO JIM PRECUP AT 303-469-1902 OR E-MAIL AT JAMES.PRECUP@STATE.CO.US. 2) IF COMPLETED, PROVIDE CEMENT COVERAGE OF PRODUCTION CASING FROM TD TO A MINIMUM OF 200' ABOVE INTERMEDIATE CASING SHOE. VERIFY COVERAGE WITH CEMENT BOND LOG. 3) IF DRY HOLE, SET 50 SKS CEMENT 50' ABOVE DAKOTA TOP, 60 SKS CEMENT STRADDLING INTERMEDIATE CASING SHOE, 40 SACKS AT 550' INSIDE INTERMEDIATE CASING, 15 SKS CEMENT AT 50' UP IN TOP OF WELL INSIDE/OUTSIDE INTERMEDIATE CASING, CUT 4' BELOW GL, WELD ON PLATE, 5 SKS CEMENT IN RAT HOLE & 5 SKS CEMENT IN MOUSE HOLE.

Baseline sampling of water wells within one mile radius of each proposed well site shall include all major anions and cations, TDS, pH, metals and BTEX/GRO/DRO, and specific conductance. Field observations such as odor, water color, sediment, bubbles and effervesce shall also be included. Copies of all test results described above shall be provided to the Commission and the water well owner within three (3) months of collecting the samples. The analytical data and surveyed well locations shall also be submitted to the Director in an electronic data deliverable format. Operators shall make a good faith effort to conduct initial baseline testing of the selected water wells prior to the drilling of the proposed well; however, not conducting baseline testing because access to the water wells cannot be obtained shall not be grounds for a violation or denial of an Application for Permit-to-Drill, Form 2. Post exploration drilling, sampling of water wells within a one mile radius of each proposed well site within three (3) months of plugging or completing the well shall include all the major anions and cations, TDS, pH, metals and BTEX/GRO/DRO, and specific conductance. Field observations such as odor, water color, sediment, bubbles, and effervesce shall be included. Copies of all test results described above shall be provided to the Commission and the water well owner within three (3) months of collecting the samples. The analytical data and surveyed well locations shall also be submitted to the Director in an electronic data deliverable format.

### Attachment Check List

Att Doc Num	Name	Doc Description
1828991	FED. DRILLING PERMIT	LF@2437740 1828991
400034848	PLAT	LF@2423201 400034848
400034850	TOPO MAP	LF@2423202 400034850
400039177	FORM 2 SUBMITTED	LF@2423203 400039177

Total Attach: 4 Files