

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



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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

Refilling   
Sidetrack

Document Number:  
1712887  
Plugging Bond Surety  
20060108

3. Name of Operator: ORION ENERGY PARTNERS LP 4. COGCC Operator Number: 10101  
5. Address: 1675 BROADWAY STE 2000  
City: DENVER State: CO Zip: 80202  
6. Contact Name: STEVE J.HAHN Phone: (303)595-3030X1 Fax: (303)595-3043  
Email: GREGORY.DAVIS@WILLIAMS.COM  
7. Well Name: KOKOPELLI FED Well Number: 17-412D  
8. Unit Name (if appl): \_\_\_\_\_ Unit Number: \_\_\_\_\_  
9. Proposed Total Measured Depth: 8627

WELL LOCATION INFORMATION

10. QtrQtr: SWSE Sec: 17 Twp: 6S Rng: 91W Meridian: 6  
Latitude: 39.521605 Longitude: -107.575928  
Footage at Surface: 390 FNL/FSL FSL 1978 FEL/FWL FEL  
11. Field Name: KOKOPELLI Field Number: 47525  
12. Ground Elevation: 6340 13. County: GARFIELD

14. GPS Data:  
Date of Measurement: 04/25/2008 PDOP Reading: 2.0 Instrument Operator's Name: LAUREN VANCE

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 \_\_\_\_\_  
1500 FSL 687 FEL 1478 FSL 660 FEL  
Sec: 17 Twp: 6S Rng: 91W Sec: 17 Twp: 6S Rng: 91W

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: 1494  
18. Distance to nearest property line: 1965 19. Distance to nearest well permitted/completed in the same formation: 332

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.)
ILES	ILES	513-5	320	S/2
WILLIAMS FORK	WMFK	513-4	320	S/2

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: COC51146  
 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):  
 T6S R91W: SEC 7: SESW,SWSE; SEC 8 NESW,NWSE; SEC 16 SENW, SWSW, S/2SE; SEC 17 E/2 E/2, NWNE, NENW, W/2 W/2; SEC 18 E/2, SENW, E/2 SW, LOT 4  
 25. Distance to Nearest Mineral Lease Line: 660 26. Total Acres in Lease: 1200

**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: \_\_\_\_\_  
 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	24	16	65	90		90	0
SURF	12+1/4	8+5/8	32	1,000	570	1,000	0
1ST	7+7/8	4+1/2	11.6	8,627	1,409	8,627	2,390

32. BOP Equipment Type:  Annular Preventer  Double Ram  Rotating Head  None  
 33. Comments OPERATOR WILL CHANGE FROM ORION TO WILLIAMS – JPS 9-30-09  
 REFILE, NO 2A NEEDED – PAD AND PIT ARE BUILT, NO EXPANSION – PER GREG DAVIS (WILLIAMS)  
 EMAIL 9-23-09, ATTACHED

34. Location ID: 335429  
 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: STEVE J. HAHN  
 Title: ANALYST Date: 9/22/2009 Email: GREGORY.DAVIS@WILLIAMS

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. Nesline Director of COGCC Date: 10/21/2009

**API NUMBER**  
 05 045 17836 00

Permit Number: \_\_\_\_\_ Expiration Date: 10/20/2010

**CONDITIONS OF APPROVAL, IF ANY:**  
 \_\_\_\_\_

**Condition of Approval**

Comment

Agency

24-HOUR SPUD NOTICE REQUIRED. E-MAIL david.Andrews@state.co.us GARFIELD COUNTY RULISON-FIELD NOTICE TO OPERATORS. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE. NEW MAMM CREEK FIELD NOTICE TO OPERATORS APPLIES TO THIS WELL. NOTE: ALL NOTICES SHALL BE GIVEN VIA E-MAIL. SEE ATTACHED NOTICE. THE MOISTURE CONTENT OF ANY DRILL CUTTINGS IN A CUTTINGS PIT, TRENCH, OR PILE SHALL BE AS LOW AS PRACTICABLE TO PREVENT ACCUMULATION OF LIQUIDS GREATER THAN DE-MINIMIS AMOUNTS. AT THE TIME OF CLOSURE, THE DRILL CUTTINGS MUST ALSO MEET THE APPLICABLE STANDARDS OF TABLE 910-1. THE PROPOSED SURFACE CASING IS MORE THAN 50' BELOW THE DEPTH OF THE DEEPEST WATER WELL WITHIN 1-MILE OF THE SURFACE LOCATION WHEN CORRECTED FOR ELEVATION DIFFERENCES. THE DEEPEST WATER WELL WITHIN 1-MILE IS 160 FEET DEEP.

**Attachment Check List**

Att Doc Num	Name	Doc Description
1712887	APD ORIGINAL	LF@2147625 1712887
1712960	CORRESPONDENCE	LF@2154794 1712960
1712974	30 DAY NOTICE LETTER	LF@2154822 1712974

Total Attach: 3 Files