

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:  
 1712879  
 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: HILTON Well Number: 16-311D

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

9. Proposed Total Measured Depth: 8744

WELL LOCATION INFORMATION

10. QtrQtr: SESW Sec: 16 Twp: 6S Rng: 91W Meridian: 6  
 Latitude: 39.522503 Longitude: -107.561834

Footage at Surface: 644 FNL/FSL FSL 2006 FEL/FWL FWL

11. Field Name: KOKOPELLI Field Number: 47525

12. Ground Elevation: 6791.6 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 05/08/2007 PDOP Reading: 2.1 Instrument Operator's Name: GEORGE BAUER

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 \_\_\_\_\_  
1650 FSL 1980 FEL 1650 FSL 1980 FEL  
 Sec: 16 Twp: 6S Rng: 91W Sec: 16 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: 969

18. Distance to nearest property line: 657 19. Distance to nearest well permitted/completed in the same formation: 320

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	513-4		
WILLIAMS FOK	WMFK	513-4		

21. Mineral Ownership:  Fee  State  Federal  Indian Lease #: \_\_\_\_\_

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):  
MAP ATTACHED

25. Distance to Nearest Mineral Lease Line: 336 26. Total Acres in Lease: 2863

### 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	70	100	70	0
SURF	12+1/4	8+5/8	32	1,000	570	1,000	0
1ST	7+7/8	4+1/2	11.6	8,744	1,204	8,744	3,364

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: 335207

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: 9/23/2009 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. Neslin Director of COGCC Date: 10/21/2009

**API NUMBER**  
05 045 17911 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
1712879	APD ORIGINAL	LF@2147634 1712879
1712951	CORRESPONDENCE	LF@2154565 1712951
1712965	WAIVERS	LF@2154803 1712965

Total Attach: 3 Files