

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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Document Number:

1712885

Plugging Bond Surety

20060108

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 ☐

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: 17-16D

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

9. Proposed Total Measured Depth: 8251

WELL LOCATION INFORMATION

10. QtrQtr: SENW Sec: 17 Twp: 6S Rng: 91W Meridian: 6

Latitude: 39.529633 Longitude: -107.580975

Footage at Surface: 1952 FNL/FSL FNL 1961 FEL/FWL FWL

11. Field Name: KOKOPELLI Field Number: 47525

12. Ground Elevation: 6193.3 13. County: GARFIELD

14. GPS Data:

Date of Measurement: 05/09/2008 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 1824 FNL 659 FWL 1810 FNL 660 FWL
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: 528

18. Distance to nearest property line: 2051 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	N2
WILLIAMS FORK	WMFK	513-4	320	N2

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 Bond ☐ \$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: 658 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	8,251	1,341	8,251	2,253

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: 335407

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

API NUMBER

05 045 17674 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 000 FEET DEEP.

Attachment Check List

Att Doc Num	Name	Doc Description
1712885	APD ORIGINAL	LF@2147627 1712885
1712958	CORRESPONDENCE	LF@2154790 1712958
1712972	30 DAY NOTICE LETTER	LF@2154818 1712972

Total Attach: 3 Files