

State of Colorado  
Oil and Gas Conservation Commission  
DEPARTMENT OF NATURAL RESOURCES

FOR OGCC USE ONLY



1 a. TYPE OF WORK  
 Drill,  Deepen,  Re-enter,  Recomplete and Operate

1 b. TYPE OF WELL  
 OIL  GAS  COAL BED  OTHER: \_\_\_\_\_ Refilling   
 SINGLE ZONE  MULTIPLE ZONE  COMMINGLE ZONES  Side Track

ET  FE  U  SE

Complete the Attachment Checklist

2. OGCC Operator Number: 91755  
 3. Name of Operator: UNITED STATES EXPLORATION, INC.  
 4. Address: 560 N. 7th Avenue  
 City: Brighton State: CO Zip: Zip 80601  
 6. Well Name: ZARLENGO 31-29 ✓ Well Number: #2 ✓  
 7. Unit Name (if Appl.): Unit No:  
 8. Unit Name (if Appl.): Formation Code: ~~JSND~~ JSND  
 9. Proposed Total Depth: 8190 ✓

	Oper	OGCC
APD Original & 2 Copies		
Form 2A (Reclamation) & 1 Copy		
Permit Fee (\$200)		
Well Location Plat		
Copy of Topo Map		
Plugging Surety		
Mineral Lease Map		
Surface Agreement/Surety		
Pit Permit (Form 15)		
Deviated Drilling Plan		
Request for Exception Location		
Exception Location Waivers		
H <sub>2</sub> S Contingency Plan		
Federal Drilling Permit (1 Set)		
Notices of Allocation		
Sent Complete Permit Package to County		

WELL LOCATION INFORMATION

10. QtrQtr: NWNE ✓ 29 T1N R67W 6 PM  
 11. Footage From Exterior Section Lines (if directional, submit drilling plan):  
 At Surface: 660' FNL & 1980' FEL ✓  
 If directional, at Top Proposed Prod. Zone:  
 If directional, at Bottom Hole:  
 12. Ground Elevation: 5063 ✓ 13. County: WELD ✓  
 14. Field Name: SPINDLE/Wattenberg Field Number: ~~40800~~ 90750



LEASE, SPACING, AND POOLING INFORMATION

15. Spacing Order #(s): 16. # Acres in Unit: 320 ✓ 17. Unit Description: E2 N6  
 18. Mineral Ownership:  Fee ✓ State Federal Indian Lease # X  
 19. Surface Ownership:  Fee ✓ State Federal Indian  
 Is the Surface Owner also the Mineral Owner?: NO  
 If No:  Surface Owners Agreement Attached or  \$25,000 Blanket Bond ✓  \$2,000 Bond  \$5,000 Bond  
 20. Total Acres in Lease: 320 ✓ 21. Describe Entire Lease by QtrQtr, Sec, Twp, Rng (attach separate sheet/map if required):  
 NE/4, NW/4 Sec. 29 T1N R67W  
 22. Is location in a high density area (Rule 603b)?  No ✓  Yes  
 23. Distance to nearest Lease Line: 660 ✓ 24. Distance to nearest Property Line: 660 ✓  
 25. Distance to nearest well completed in the same Formation:  
 26. Distance to nearest building, public road, major above ground utility or railroad: 660 ✓  
 \*\* The use of an earthen pit for recompletion fluids requires a pit permit (Rule 905b).

DRILLING PLANS AND PROCEDURES

27. Approx. Spud Date: January 1, 1999 \* IF Air/Gas Drilling, Notify Local Fire Officials  
 28. Drilling Contractor Number: LEED ENERGY SERVICES Name: Phone #: 303-855-6126  
 29. Is H<sub>2</sub>S Anticipated:  No ✓  Yes If yes, attach contingency plan.  
 30. Will salt (>15,000 ppm TDS Cl) or oil based muds be used during drilling?  No ✓  Yes  
 31. Will salt sections be encountered during drilling?  No ✓  Yes  
 32. If questions 30 or 31 are yes, is this location in a sensitive area (Rule 903)?  No  Yes  
 33. Mud disposal:  Offsite ✓  Onsite  
 Method:  Land Farming  Land Spreading  Disposal Facility ✓  Other:

CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Sks Cement	Cement Bottom	Cement Top
12 1/4	8 5/8	24	217	200	217	SURFACE
7 7/8	5 1/2	14	4990	150	4990	4225
4 3/4	3 1/2	10.3	8190	200	8190	4900
Stage Tool			792	75		

35. BOP Equipment:  Annular Preventor  Double Ram  Rotating Head  None  
 36. Comments, if any:

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

Print Name: GERALD LUCERO  
 Signed: *Gerald Lucero* Title: OPERATIONS MANAGER Date: 11/19/98

OGCC Approved: *G. Brubaker* Director of COGCC Date: DEC 11 1998

Permit Number: 981106 Expiration Date: DEC 10 1999  
 API NUMBER: 05-123-8006-1  
 CONDITIONS OF APPROVAL, IF ANY: DS

Provide 24 hour notice of MIRU to Linda Pavelka at 303-857-1635.