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State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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October 23, 2000

David Miller, Resident Agent  
Lodestar Energy, Inc.  
HC 35 Box 370  
Helper, Utah 84526

RE: Final apparent Completeness Review, Federal Lease Addition, Lodestar Energy, Inc.,  
Horizon Mine, [REDACTED] 10-SR00B, O [REDACTED]

Dear Mr. Miller:

The Division has completed a final review of your application to add the federal lease to the Horizon mine. We have determined your application to be administratively complete. The Administrative Review Worksheet is provided for your information. The categories have been checked to indicate that they are administratively complete. Please review it carefully.

You may proceed with the notice of publication for four consecutive weeks through a local newspaper agency. With that in mind the Division's review team will begin the technical analysis of your application. We anticipate completing the analysis by December 8, 2000.

If you have any questions, please call me at (801) 538-5325.

Sincerely,

A handwritten signature in black ink that reads "Daron R. Haddock".

Daron R. Haddock  
Permit Supervisor

jch/sm

Enclosures:

cc: Price Field Office

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**ADMINISTRATIVE COMPLETENESS REVIEW WORKSHEET  
(R645-301-150)**

DATE: October 11, 2000 REVIEWER(S): Wayne H. Western, Priscilla Burton, Jim Smith, Dave Darby,  
Joe Helfrich APPLICANT: Iodestar Energy, Inc. MINE NAME: Horizon FILE NO. ACT/007/020 -SR00B

**"Administratively Complete Application"** means an application for permit approval or approval for coal exploration, where required, which the Division determines to contain information addressing each application requirement of the State Program and to contain all information necessary to initiate processing and public review.

**Directions:** The categories listed below correspond to the minimum requirements for information necessary to initiate processing and public review. If a category is checked the Applicant has met the Completeness requirement for that category. If a category is not checked, the Completeness requirements have not been met. The comments column will identify the deficiency and what is necessary to correct it.

		Comments
301-112	Identification of Interests <u>X</u>	Provided
100	Applicant's Business Structure <u>X</u>	Provided
210	Applicant's Name/Address/Phone <u>X</u>	Provided
220	Resident Agent's Name/Address/Phone <u>X</u>	Provided
230	Name/Address/Phone of AML Fees Payer <u>X</u>	Provided
300	Corporate Structure & Ownership <u>X</u>	Provided
400	Identify Other Mining Operations in US <u>X</u>	Provided

500	Surface & Mineral Ownership	<u>X</u>	Provided
600	Ownership Contiguous to Permit	<u>X</u>	Provided
700	MSHA Numbers	<u>X</u>	Provided
800	Interest in Contiguous Lands	<u>X</u>	Provided

301-113	Violation Information	<u>X</u>	Provided
100	Suspension or Revocation Information	<u>X</u>	Provided, no suspensions or revocations in the past five years
300	List of Violations - 3 Previous Years	<u>X</u>	Provided

301-114	Right of Entry	<u>X</u>	Provided
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301-115	Status of Unsuitability Claims	<u>X</u>	Provided
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301-116	Permit Term	<u>X</u>	Provided
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301-117	<p>....Insurance <u>X</u></p> <p>....Proof of Publication <u>X</u></p> <p>....Facilities and Structures Used in Common <u>X</u></p>	<p>Provided</p> <hr/> <p>Proposed copy provided proof of publication (newspaper), pending approval of ACR</p> <hr/> <p>Not applicable</p>
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301-118	Filing Fee <u>X</u>	Provided
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301-123	Notarized Signature of Responsible Official <u>X</u>	Provided on C1 form
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301-130	<p><b>Information Collection: Technical Data Accompanied by Names of Persons or Organizations that Collected and Analyzed the Data - Dates of Collections - and Analysis of the Data and Description of the Methodology Used to Collect and Analyze Data</b></p> <p><u>X</u></p>	Provided
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301-200	Soils <u>X</u>	Total permit area is 711 acres more or less (section 2.114). The total disturbed acreage is 8.23 as stated in section 2.117
211	Description of Premining Soil Resources <u>X</u>	No change. See the approved MRP, chapter 8.

221	Prime Farmland Investigation	<u>X</u>	A letter of prime farm land determination currently in the MRP covers the additional permit area.
222	Soil Survey	<u>X</u>	A revision of Plate 8-2, Area Soils Map, shows the new permit boundary on an Order III map. There has been no change in the disturbed area boundary.
224	Substitute Topsoil Info (When Proposed)	<u>X</u>	No change
230	Operation Plan: Topsoil Handling/Removal/Storage	<u>X</u>	No change
240	Reclamation Plan: Soil Redistribution/Stabilization	<u>X</u>	No change

301-300	Biology	<u>X</u>	Provided
320	Vegetation Information	<u>X</u>	Provided
322	Fish and Wildlife Information	<u>X</u>	Provided
323	Maps/Photos: Vegetation-Fish-Wildlife Areas	<u>X</u>	Provided
330	Operation Plan: Vegetation-Fish-Wildlife Protection	<u>X</u>	Provided
341	Reclamation Plan for Revegetation	<u>X</u>	Provided

342	Fish & Wildlife Plan for Reclamation Phase	<u>X</u>	Provided
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301-400	Land Use and Air Quality	<u>X</u>	Provided
411	Pre-Mining Land Use Information (Includes Cultural Resources)	<u>X</u>	Provided
412	Post-Mining Land Use Information	<u>X</u>	Provided

301-500	Engineering	<u>X</u>	The operation and reclamation plan is in Chapter 3 of the submittal. Engineering issues are addressed in Chapter 3.
510 and 520	General Description of Operation Plan: (Maps, Locations, Cross-Sections, Narrative, Descriptions & Calculations)	<u>X</u>	Plate 3-3 shows the new mine workings. No new surface facilities or roads are planned. Plate 3-3 shows the topography for the new lease. Old workings are shown on Plate 3-9 and Plate 3-10. Inspections and emergency procedure should be covered in the MRP.
522	Coal Recovery Description	<u>X</u>	The permittee plans to mine in the Hiawatha seam first and the Castle Gate second. Since federal leases are involved the Division will rely on BLM findings for coal recovery
523	Mining Methods	<u>X</u>	Room-and-pillar methods will be used. Full recover will be done in some areas.
524	Blasting and Explosives Plan	<u>X</u>	The permittee does not plan any surface blasting in connection with the lease addition.
525	Subsidence Control Plan	<u>X</u>	

526	Mine Facilities Description (Narrative, Plans, Maps) Including Existing Structures & Support Facilities	<u>X</u>	No new mine facilities are planned.
527	Transportation Facilities (Including Plans & Maps)	<u>X</u>	No new transportation facilities are planned.
528	Coal Mine Waste Plans (Description & Designs)	<u>X</u>	No new coal mine waste facilities are planned.
529	Management of Mine Openings (Design)	<u>X</u>	No change for mine openings.
531	General Plans for Structures	<u>X</u>	No new structures are planned.
532	Sediment Control	<u>X</u>	No new sediment controls will be used.
533	Impoundments	<u>X</u>	No new impoundments will be constructed.

301-534	Roads (Plans, Drawings, Designs, & Specifications)	<u>X</u>	No new roads will be constructed.
535	Spoil	<u>X</u>	No spoil will be generated.
536	Coal Mine Waste	<u>X</u>	No coal mine waste will be brought to the surface.
537	Regraded Slopes	<u>X</u>	No change to the surface reclamation plan.
540 541-542	Reclamation Narrative, Maps and Plans	<u>X</u>	No change to the surface reclamation plan.
551	Casing and Sealing: Underground Openings	<u>X</u>	No change to the plan for sealing underground openings.
553	Backfilling and Grading Description	<u>X</u>	No change to the surface reclamation plan.

301-600	Geology	<u>X</u>	
621	Description of Geology (Permit & Adjacent Area)	<u>X</u>	No changes or additions submitted
622	Geologic Cross-Sections, Maps, and Plans	<u>X</u>	New Plate 6-1...Geology, showing the proposed permit and adjacent areas.
630	Plans for Casing and Sealing Holes	<u>X</u>	No changes or additions submitted.

301-700	Hydrology	<u>X</u>	
721	Description of Hydrologic Resources: (Permit and Adjacent Area)	<u>X</u>	
722	Cross-Sections and Maps: <b>Subsurface Water - Surface Water - Monitoring Stations - Wells</b>	<u>X</u>	
723	Sampling and Analysis	<u>X</u>	
724	Baseline Information: <b>Ground Water - Surface Water - Geology - Climatological &amp; Supplemental; If Needed</b>	<u>X</u>	
728	PHC Determination	<u>X</u>	
730	General Operation Plan: <b>Minimize Disturbance to Hydrologic Balance &amp; Compliance with Clean Water Act</b>	<u>X</u>	
731	Ground and Surface Water Protection	<u>X</u>	

732	Ground and Surface Water Monitoring	<u>X</u>
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301-740	<b>Plans and Designs: Operation and Reclamation Plan Sediment Control Measures</b>  ....Siltation Structures  ....Sediment Ponds  ....Other Treatment Facilities  ....Diversions  ....Road Drainage  ....Impoundments  ....Discharge Structures  ....Disposal of Excess Spoil  ....Coal Mine Waste  ....Disposal of Non-Coal Mine Waste  ....Casing and Sealing of Wells	<u>X</u>  <u>X</u>  <u>X</u>  <u>X</u>  <u>X</u>  <u>X</u>  <u>X</u>  <u>X</u>  <u>X</u>  <u>X</u>  <u>X</u>  <u>X</u>  <u>X</u>
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301-800	Bonding and Insurance	<u>X</u>
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820	Applicant: Have Adequate Bond at Permit Issuance	<u>X</u>
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830	Bond Estimate and Calculations Provided	<u>  X  </u>	No change to the bond, since no new surface disturbance will occur. The Division does not bond for subsidence.
890	Certificate of Insurance Provided	<u>  X  </u>	No change to the insurance is needed.

302-200	Special Categories of Mining	<u>      </u>	NA
210	Experimental Practices Mining	<u>      </u>	NA
220	Mountaintop Removal Mining	<u>      </u>	NA
230	Steep Slope Mining	<u>      </u>	NA
240	Auger Mining	<u>      </u>	NA
250	In Situ Processing Activities	<u>      </u>	NA

302-260	Coal Processing Plants (Not Located Within Permit Area of Mine)	<u>      </u>	NA
270	Variances From Approximate Original Contour Restoration Requirements	<u>      </u>	NA
280	Variances for Delay in Contemporaneous Reclamation Requirement in Combined Surface and Underground Coal Mining Activities	<u>      </u>	NA

290	Small Operator Assistance Program (SOAP) _____	NA
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302-300	Special Areas of Mining _____	NA
301	Prime Farmland _____	NA
302	Alluvial Valley Floors _____	NA