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UTAH NATURAL RESOURCES
Oil, Gas & Mining
3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • (801) 538-5340

inspection report

Permit No. ACT/015/009
Inspection Date 7/31/90

Permittee/Operator Name Beaver Creek Coal Co.
Business Address P.O. Box 1378
City Price State Utt Zip 84501
Mine Trail Mtn #9 ☐ Surface ☒ Underground ☐ Other
County Emery State
Company Official(s) Dan Guy
State Official(s) Bill Malencik, John Pappus / OSM - Rad Crull
Time of inspection 7:00 ☒ a.m. ☐ p.m. to 6:00 ☐ a.m. ☒ p.m. ☐ Partial ☒ Complete
Date of last inspection 7/12/90 Weather conditions Clear / Warm
Acreage 1415 ☒ Permitted 88 ☐ Disturbed ☐ Regraded ☐ Seeded 88 ☒ Bonded
Enforcement Action None - TDNs on permit or paperwork (3)
✓ (Followup Items For The Operator's Attention)

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. Permits	☒	☐	☐	☒
2. Signs and markers	☒	☐	☐	☒
3. Topsoil	☒	☐	☐	☒
4. Hydrologic balance				
— Stream channel diversions	☒	☐	☐	☐
— Diversions	☒	☐	☐	☒
— Sediment ponds and impoundments	☒	☐	☐	☒
— Other sediment control measures	☒	☐	☐	☐
— Surface and groundwater monitoring	☒	☐	☐	☐
— Effluent limitations	☒	☐	☐	☐
5. Explosives	☒	☐	☐	☒
6. Development waste and spoil disposal	☐	☐	☒	☐
7. Coal processing waste	☐	☐	☒	☐
8. Noncoal waste	☒	☐	☐	☐
9. Protection of fish, wildlife, and related environmental values	☒	☐	☐	☐
10. Slides and other damage	☒	☐	☐	☐
11. Contemporaneous reclamation	☒	☐	☐	☐
12. Backfilling and grading	☒	☐	☐	☐
13. Revegetation	☒	☐	☐	☒
14. Subsidence control	☒	☐	☐	☐
15. Cessation of operations	☒	☐	☐	☐
16. Roads				
— Construction	☒	☐	☐	☒
— Drainage controls	☐	☐	☐	☐
— Surfacing	☐	☐	☐	☐
— Maintenance	☒	☐	☐	☒
17. Other transportation facilities	☒	☐	☐	☐
18. Support facilities and utility installations	☒	☐	☐	☐

WHITE—DOGM YELLOW—OSM PINK—PERMITTEE/OPERATOR GOLDENROD—NOV FILE

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Please number comments to correspond with topics on previous page.

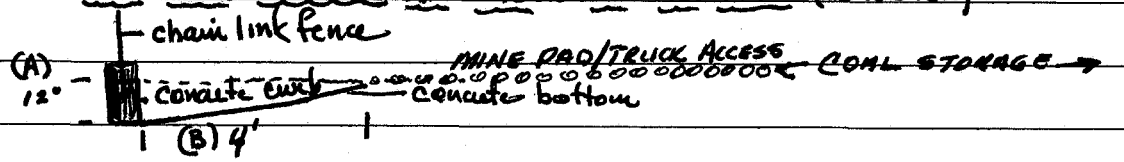
Permit. The permit of record was reviewed and no problems noted. The operator was the successful bidder on a proposed federal coal lease. Currently he is working with the Division and others in order to plan and obtain approvals on changes to the surface and underground operations that involve the new lease. Some new support facilities may be added to existing areas.

Signs & Markers. Required signs and markers were observed. It was suggested that the disturbed markers be repainted. No other concerns were noted.

Topsoil. The topsoil pile by the main portal was adequately protected with a silt fence and a good* cover of vegetation (*see Levoy)

Dimensions. The concrete lined ditch that drains the mine pad and lying adjacent to the chain link fence as shown in the mine plan is different than exists on the ground.

I Mine Plan Dimension As Shown In The Plan (SKETCH)



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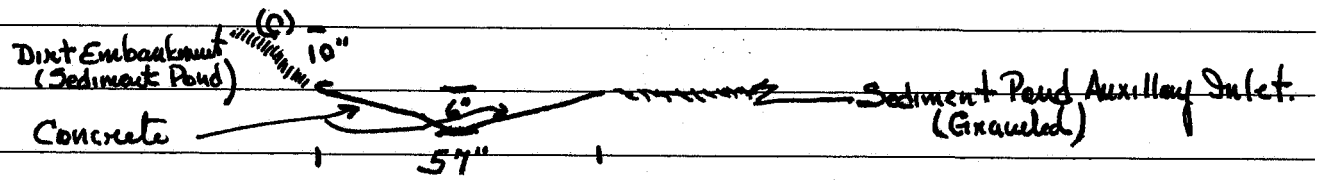
II. As Measured On The Ground

A = 10" B = 42"

III. The Ditch Segement - lower Gate To & Into Sediment Pond (SKETCH).



The conditions on the ground indicated that the ditch as currently existing is adequately handling the runoff. It is suggested that the operator as a preventative measure provide protection. This should be done on the dirt embankment noted as (C) above, discussed with the Division hydrologist before any on the ground work is performed.

Also, the current map should be updated to show the correct measurements and ditch shape. Also, it should be noted that the lower segement while still a V shaped ditch is different than the upper ditch. Also, the culvert symbol should be deleted on the undisturbed diversion near the portal. Diversion noted herein were the subject of a TON issued by the oversight inspector.

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Sediment Pond. Sediment pond contained a small amount of runoff. The pond "as constructed" certification was not updated when another inlet was recently added. The addition concerned a diversion that had been previously identified as a permit discrepancy and noted in the Divisions letter dated 6/29/90. The pond is stable. Another, culvert inlet is 18" instead of 24".

The operator should update the "as built" drawings on the sediment pond.

Explosives. The powder magazine and the cap magazine were recently move in order to meet storage requirements i.e., distance from a road. They are located on the upper storage pad and are protected by an environmental berm in the same proximity as before.

Revegetation. It was mention that the Division (Ms White) had requested the operator to seed certain disturbed areas in the fall of 1990.

The partial topsoil pile has a good stand of vegetation; however, one portion, as pointed out to the operator, involving an area about 30'x6' should also be seeded this fall with the seed mix as specified by the Division in the current approved plan or as approved by Ms. White.

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The sediment pond was seeded the fall of 1989. No seeded species survived. However, one portion of the top embankment, 15'x10' has a thick stand of Halogeton. This area needs to be reseeded the fall of 1990, together with some preseeding treatment and/or site preparation.

Road. Roads as shown in the current mine plan are classified according to the previous regulations. Further, no haul roads were considered to exist on the mine site. The coal trucks utilized a portion of the coal storage pad to ingress and egress the mine site directly off the Emery County road. In the interest of minimizing coal fine associated with truck movements on the pad, the operator regraveled the pad where truck movement took place. Under OSM and Division regulations "adding replacement gravel or asphalt" is "considered routine maintenance".

The revised regulations require the operator to classify roads as primary or ancillary and certify the design and construction of all primary roads. The Division no longer considers the 900' area used by coal trucks as a pad; therefore, the operator should update his road plan to conform to the current Utah Coal Mining Regulations approved 4/12/90. This matter involves a TDN issued by OSM

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Inspector's signature Wm. J. Smalnick No. 26

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