

25N 12, 1980

Ron Daniels -

This copy of our request  
to U.S.G.S. should have  
been attached to our  
request to DOG-M  
6/6/80

Bob Condy  
EUREKA ENERGY.

**EUREKA ENERGY COMPANY**

A SUBSIDIARY OF PACIFIC GAS AND ELECTRIC COMPANY

77 BEALE STREET • SAN FRANCISCO, CALIFORNIA 94106 • (415) 781-4211 • TWX 910-372-6587

June 6, 1980

Mr. Jackson W. Moffitt  
 Area Mining Supervisor  
 Conservation Division  
 U.S. Geological Survey  
 2040 Administration Building  
 1745 West 1700 South  
 Salt Lake City, Utah 845104

**RECEIVED**  
 JUN 16 1980

Subject: Addendum to approved exploration plan.

DIVISION OF  
 OIL, GAS & MINING

Dear Mr. Moffitt:

Under U.S.G.S. approval letter dated August 31, 1979, Eureka Energy conducted exploration work on Federal and Fee land during the summer and fall of 1979.

The following approved exploration work was completed in 1979:

1. Exploration drill holes 19-1 and 21-1 on Federal Coal Leases U-07064-027821, hole cc 9-1 on Federal Coal Lease U-05067 and hole 8-3 on Federal Coal Lease U-089096. Completion report letter sent November 5, 1979 by Paul B. Anderson.
2. Site No. 2 (see attached map), Fish Creek Canyon, drilled two of three approved holes to test for burn at the outcrop, rock stability and chemical characteristics of the overburden rock. Work suspended due to onset of winter.

It is proposed to continue the approved exploration work during the year 1980, as follows:

Drill one hole, 21-3 on Section 21, R.12E., T113S., SLB&M (Federal surface, Federal Coal Lease U092147). The hole will be drilled from the existing access road which was given archeological

clearance prior to approval in 1979. No additional surface disturbance is anticipated. The purpose of the hole is to explore the presence of coal and/or burn approximately 200 feet in by the exposed outcrops of the Rock Canyon and Gilson Coal Seams. The hole will be approximately 250 feet in depth, drilled with air rotary equipment electrically logged and plugged upon completion.

The following deletions and additions are submitted as an ADDENDUM to the approved program of exploration.

1. Site No. 1, Corbula Canyon, NE 1/4 of Section 21, R12E., T13S, SLB&M. Work to be cancelled - DELETION.
2. Site No. 3, Canyon X, NE 1/4 of Section 22, R12E., T12S., SLB&M. Work to be cancelled - DELETION.
3. New Site, Dugout Canyon, SE 1/4 of the SW 1/4 of Section 14 R.12E., T.13S., SLB&M. ADDITION to 1979 approval.

Objective: Drill one exploration hole in the above location at approximate coordinates N 95600 E 70,700 for the purpose of exploring the presence and characteristics of the Sunnyside, Rock Canyon and Gilson coal seams. Dh 14-3. Trench approximately 200 feet along the Sunnyside seam outcrop to determine the thickness and characteristics of the coal seam.

Access Road on Federal Property: It is proposed to build a one lane access road across about 1,000 lineal feet of federal land in the above mentioned section on the NW side of the left fork of Dugout Canyon. The road would be approximately 16 feet wide. Disturbance of large trees shall be avoided when at all possible. The road will not be designed or constructed in a manner that will support future mining or related activity without significant improvements. The steep slope and presence of rocks and boulders preclude the prior removal of topsoil.

The road will be an extension of approximately 1500 lineal feet of access road that will be built across fee land over fee coal. Archeological clearance will be obtained prior to the start of the work. Trenching on Sunnyside outcrop will be carried out at the location where the road intersects the Sunnyside coal seams.

Drilling: The proposed hole will be approximately 500 feet in depth using air rotary equipment and electric logging methods. Approximate area of drill site will be 1/4 acre.

Equipment employed in the project will be a bulldozer, backhoe, trench mounted drill and compressor, drill hole logging equipment and automotive vehicles.

The drill hole will be cemented upon completion and the disturbed area rehabilitated by reseeding with seed mix as recommended by the BLM. Drill hole information will be furnished as requested.

Your approval of continuation of the 1979 approved plan and approval of proposed deletions and additions is herewith requested.

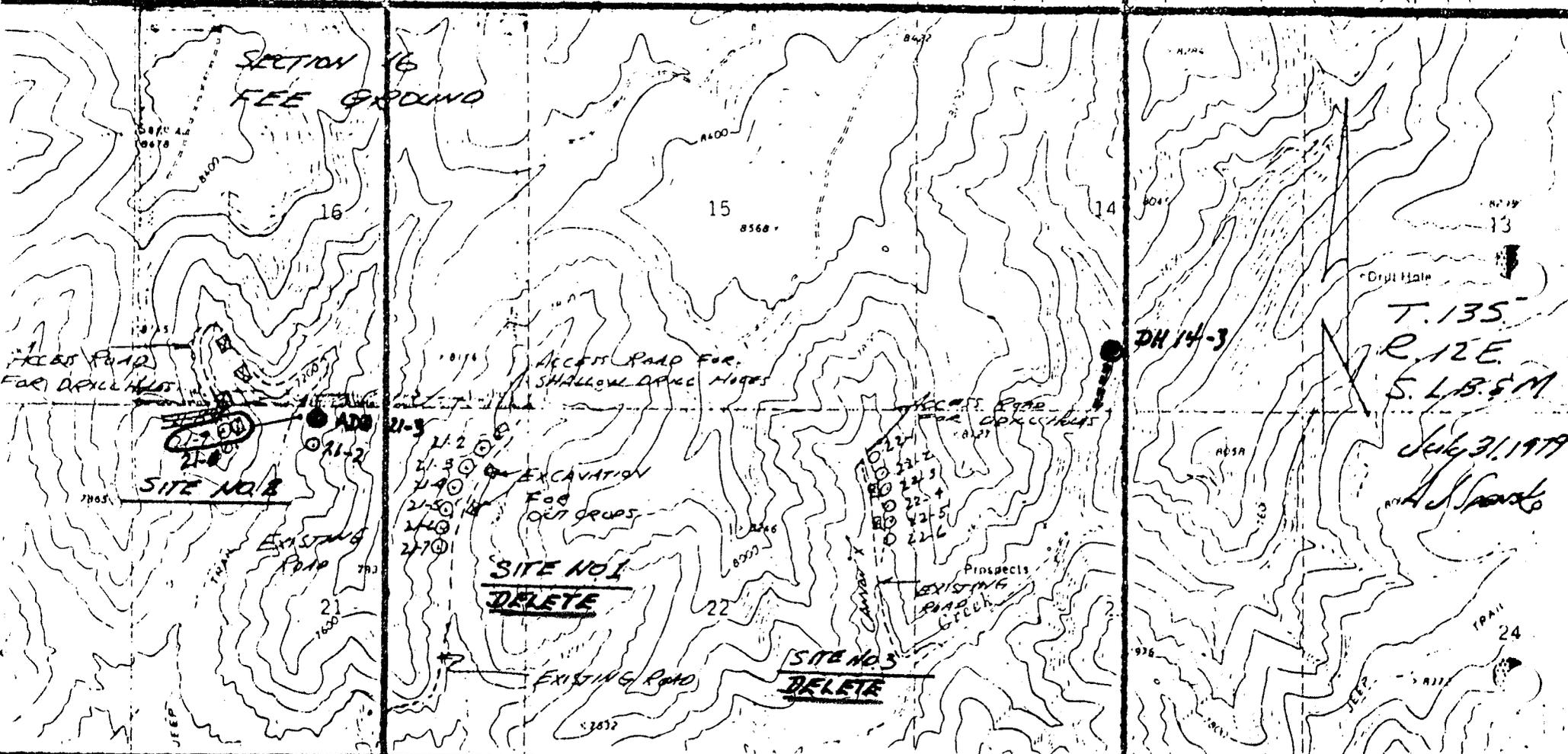
Respectfully submitted,

Robert F. Goudge  
Project Coordinator

RG/rt

PINE CANYON QUAD SHEET  
EUREKA ENERGY CO.

SECTION 16  
FEE GROUND



FIELD ROAD FOR DRILL HOLES

ACCESS ROAD FOR SHALLOW DRILL HOLES

ACCESS ROAD FOR DRILL HOLES

SITE NO. 2

SITE NO. 1  
~~DELETE~~

SITE NO. 3  
~~DELETE~~

DR 14-3

T. 135  
R. 12E  
S. 18.5M

July 3, 1979  
A. Sparks

EXCAVATION PITS  
DRILL HOLES

RED INDICATES CHANGES