

DOCKET NO. 40-8745

SEP 16 1981

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ASCabell, LFMB

Ogle Petroleum, Inc.
ATTN: Mr. Glenn J. Catchpole
Vice President and Uranium
Project Manager
559 San Ysidro Road
P.O. Box 5549
Santa Barbara, California 93108

Gentlemen:

This refers to your letter dated August 13, 1981, concerning
pond monitor wells.

The Licensing staff has determined that a minor amendment to
License SUA-1396 will be required. Therefore, a minor safety
and environmental amendment fee of \$750 is required as specified
in Section 170.31 (23) of 10 CFR 170, copy enclosed. Payment
should be made to the U.S. Nuclear Regulatory Commission and
mailed to my attention.

When submitting the fee, please refer to CONTROL NUMBER 10316.

Sincerely,

Original Signed By
J. D. Weiss

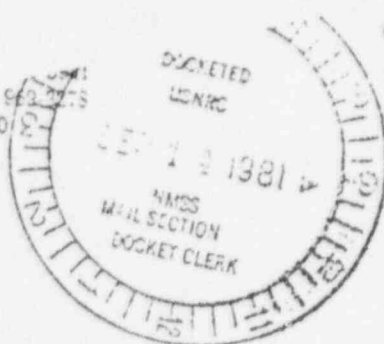
Douglas Weiss
License Fee Management Branch
Silver Spring Office
Office of Administration

Enclosure:
10 CFR 170

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TELEX No. 658-430



OGLE PETROLEUM INC.

August 13, 1981

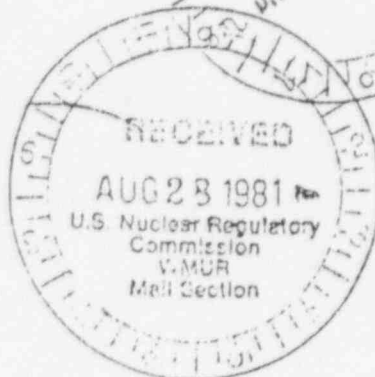


Docket 40-879
PDR
P.O. Box 5548
552 SAN YACI ROAD
SANTA BARBARA, CALIFORNIA 93105

PLEASE DIRECT REPLY TO:

150 North Nichols Avenue
Casper, Wyoming 82401
(307) 266-6-56

Mr. Ross A. Scarano, Chief
Uranium Recovery Licensing Branch
Division of Waste Management
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555



RE: Bison Basin Project
License No. SUA-1396
Docket No. 40-8745



SUBJECT: Pond Monitor Wells - Construction Details

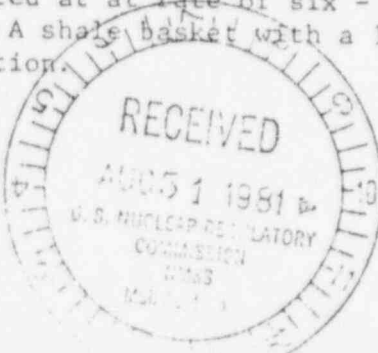
Dear Mr. Scarano:

Pursuant to Condition No. 40 of the above referenced license, Ogle Petroleum Inc. (OPI) herewith submits detailed well construction details for five (5) evaporation pond monitor wells in accordance with the last sentence of Condition No. 40 which states "Detailed well construction specifications for each well shall be submitted to the NRC following well completion and prior to use of the evaporation pond."

Pond Monitor Well Construction

Four pond monitor wells were drilled and completed according to the locations specified in the Final Environmental Statement on July 7, 1981. In addition to these four wells, a fifth well was drilled on the northeast side of proposed Pond No. 3 in accordance with the specifications for well placement as described in section 2.3.10.4 of the FES (Figure 2.9).

All five of the evaporation pond monitor wells were drilled to a depth of seventy-five (75) feet with a 7 3/8 inch bit and with the aid of water and bentonite mud or air and water where possible. Each well was then electrically logged prior to the installation of casing and screening. After logging each well, the casing and screen assembly was constructed. Casing was constructed of 4 inch - schedule 40 PVC with glued joints. A screen assembly was then constructed using a 20 foot tailpipe, 40 feet of screen, a shale basket, and 15 feet of riser pipe all attached to the bottom end of the casing. The screen used was PVC pipe slotted at a rate of six - 1/8 inch slots per foot, rotated 90 degrees each foot. A shale basket with a 12 inch bow was installed just above the screened section.



FEE EXEMPT
10316

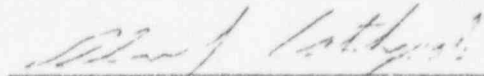
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The entire assembly was then lowered into the open drill hole and the screened section then cleaned with compressed air. After each well was allowed to set a few days, cement slurry was poured down the annulus from the surface to cement in the casing. After the cement had hardened in each well, they were airlifted to clean out each well prior to water sampling.

If you should require any additional information in regard to the construction and completion of these wells, please contact me at our Casper office.

Sincerely,

OGLE PETROLEUM INC.



Glenn J. Catchpole
Vice President and Uranium
Project Manager

GJC:pm

cc: Document Management Branch

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

FEE CLASSIFICATION MEMO

DOCKET NO.: 40-8745
TO: William O. Miller, Chief
License Fee Management Branch, ADM
FROM: J. Linehan
SUBJECT: MATERIALS LICENSE AMENDMENT CLASSIFICATION

Applicant: Ogle Petroleum
License No.: SUA-1396 Fee Category: _____
Application Dated: 8/13/81 Received: 8/28/81
Applicant's Classification: _____

The above application for amendment has been reviewed by NMSS in accordance with 6170.31 of Part 170, and is classified as follows:

1. Safety and Environmental Amendments to Licenses in Fee Categories 1A through 1H, 2A, 2B, 2C, and 4A.

(a) Major safety and environmental _____
(b) Minor safety and environmental X
(c) Safety and environmental _____
(Categories 1D through 1G only)
(d) Administrative _____

2. Justification for Reclassification: Some technical needed.
Licensee needs to submit check.

3. The application was filed (a) _____ pursuant to written NRC request and the amendment is being issued for the convenience of the Commission, or (b) _____ other (state reason): _____

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U.S. N.R.C.
LIC. FEE MGMT. BRANCH

MAIL CONTROL #: 10346

CASEWORK #: 04008745408E

CHECK INCLUDED:

☒ No
☒ Yes

Amount: _____
Date of check: _____
on check: _____

Signature: Jerry H. Johnson for JSL

Uranium Recovery Licensing Branch
Division of Waste Management, NMSS

Date: 9/11/81

4669230119 +P

11/81 no fee due -
considered info only.
Darryl Klein