

May 7, 1980 Tom Marklund field inspection  
North EDEN FEDERAL #21-11

B.O.P. Test.

Test concluded 6:30 P.M.

Test proved equipment free  
of leaks. 3,000 lbs. - 5,000 lbs

Depth of well 5/7/80

8690'

Cased  $9\frac{5}{8}$ " to 7940'

MR. Alex M. Yarsa, Division Manager  
production Department

Conoco, Inc.

Pacific Western Life Building.

152 North Durbin

Casper, Wyoming 82601

5/29 '00

Ton.

John Sindelar of American Quasar Petroleum called regarding the N. Eden Federal No. 21-11 in Section 21, Twp. 16 S., Rge. 45 East, B.M., Bear Lake County.

He wanted plugging instructions for the well from you. I told him I had no emergency telephone number where you could be reached. He stated they were going to plug either today or tonight and would just go ahead and use the plugging instructions they received from Mr. Gray of the U.S.G.S.

I told him I had no other suggestion for him as there was no way to reach you. I did ask that he send in a copy of Mr. Gray's instructions right away so you will know how they are plugging.

January 3, 1980

Mr. John F. Sindelar  
American Quasar Petroleum Co.  
204 Superior Building  
201 North Wolcott Street  
Casper, Wyoming 82601

Dear Mr. Sindelar:

RE: Idaho Oil and Gas Conservation  
Commission Permit Nos. 80-003  
and 80-004

Enclosed you will find the above referenced drilling permits as approved by the State Board of Land Commissioners on December 14, 1979, subject to the two stipulations as shown on each permit under "remarks".

We would appreciate being notified of the date of spudding of these wells.

There is a chance that geothermal resources may be encountered at depth. In order for American Quasar to gain rights to these geothermal waters if encountered, geothermal application filing requirements, Section 42-003(h), Idaho Code, must be complied with. Any water well construction or related activities shall be conducted in accordance with Section 42-238, Idaho Code. A permit to appropriate the water shall be obtained in accordance with Chapter 2, Title 42, Idaho Code.

If you should have any questions regarding the terms of these permits, please feel free to contact me at 334-3569. I would also like to pass my home telephone number along to you at this time as the new after hours emergency number: (208) 344-8103.

Sincerely yours,

THOMAS R. MARKLAND, Chief  
Bureau of Minerals

TRM:sjb  
enclosures

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MEMO TO THE STATE LAND BOARD

SUBJECT: Applications for Permit to Drill for Oil and/or Gas  
NUMBER: Application Nos. 80-003 and 80-004 (Two Applications)  
APPLICANT: American Quasar Petroleum Company  
204 Superior Building  
201 North Wolcott Street  
Casper, Wyoming 82601  
DETAIL: Applicant proposes to drill wells to a depth of approximately 15,000 feet.

Application No. 80-003: 840 feet from the North line and 790 feet from the West line of Section 21, Township 16 South, Range 45 East, B.M., Bear Lake County. The site is approximately 8.7 miles southwest of Pegrarn, Idaho, and is situated on a Federal lease designated as North Eden Federal.

Application No. 80-004: 663 feet from the North line and 1961 feet from the West line of Section 6, Township 16 South, Range 46 East, B.M., Bear Lake County. Site is approximately 5.4 miles south of Pegrarn, Idaho, and is situated on a Federal lease designated as North Rabbit Creek Federal.

REMARKS: Fee of \$200.00 has been paid. A Federal blanket bond, No. 18-0130-3062-78 in the amount of \$10,000.00 has been filed with the Commission.

The Department of Water Resources has been given the opportunity of review and comment in accord with the Oil and Gas Conservation Act and has responded with the following recommendations:

1. The annular space between the natural earth wall and the casing for the top 1500 feet of the well be cemented from top to bottom for protection of the fresh water aquifers.
2. Creeks and springs in this area need to be protected from pollution by drilling fluids and produced waters. Therefore, it is suggested that American Quasar be required to have pits large enough to contain all such fluids; such pits shall slope no steeper than 2:1 in order that the drilling mud will settle on the sides and bottom and help prevent leakage from the pit.

A drilling prognosis has been submitted as part of the application with all initial requirements of the rules and the Act complied with.

RECOMMENDATION: Applications be approved with the understanding that all operations will be conducted in accordance with the Rules of the Oil and Gas Conservation Commission.

RECOMMENDATION APPROVED ~~DEC 11 1979~~

RECOMMENDATION DENIED:

OTHER ACTION:

TRM:sjb  
12/5/79





State of Idaho  
**DEPARTMENT OF WATER RESOURCES**  
STATE OFFICE, 373 W. Franklin Street, Boise, Idaho

JOHN V. EVANS  
Governor

C. STEPHEN ALLRED  
Director

Mailing address:  
Statehouse  
Boise, Idaho 83720  
(208) 384-2215

November 21, 1979

Mr. Tom Markland  
Department of Lands  
STATEHOUSE MAIL

RE: American Quasar's Oil & Gas Wildcat Applications  
No. 80-003 -- Sec. 21, T16S, R46E &  
No. 80-004 -- Sec. 6, T16S, R46E

Dear Tom:


There is little data available on groundwater resources in this area and thus we are unable to make a definitive suggestion as to the depth to which surface casing should be run to protect groundwater resources. In our geothermal regulations we specify that surface casing be installed to at least 10 percent of the total depth of the well in cases like these. As this seems like a reasonable guideline, 1500 feet of surface casing is recommended.

There are creeks and springs in this area which need to be protected from pollution by drilling fluids and produced waters. Therefore, it is suggested that American Quasar be required to have a pit, large enough to contain all such fluids, which has gently sloping sides (probably no steeper than 2:1) in order that the drilling mud will settle on the sides and bottom and help to prevent leakage from the pit.

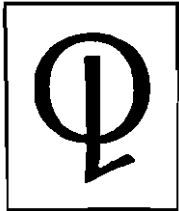
There is a chance that geothermal resources may be encountered at depth, so American Quasar should be reminded of the geothermal application filing requirements of Section 42-4003(h), Idaho Code.

Thank you for the opportunity to comment.

Sincer

  
WILLIAM E. LEWIS  
Sr. Water Resource Analyst

WEL:ldt



# AMERICAN QUASAR PETROLEUM CO.

330 PACIFIC WESTERN LIFE BUILDING / CASPER / WYOMING 82601 U.S.A. / TELEPHONE (307) 265-3362

OUR NEW ADDRESS:

204 SUPERIOR BLDG  
201 NO. WOLCOTT

October 31, 1979

Oil & Gas Conservation Commission  
Department of Lands  
Statehouse  
Boise, Idaho 83720

Re: North Eden Federal #21-11  
NW $\frac{1}{4}$  NW $\frac{1}{4}$  Section 21-16S-45E  
Bear Lake County, Idaho

Gentlemen:

We enclose herewith our check #285 in the amount  
of \$100.00 to cover permit fee for the captioned well.

*John F. Sindelar*  
Division Dirg. Supt.

bh  
Enc.

BOISE, IDAHO

OCT 31 9 11 AM '79

204 SUPERIOR BLDG

November 13, 1979

C  
Mr. Bill Lewis  
Idaho Department of Water Resources  
Statehouse Mail

Dear Bill:

RE: Idaho Oil & Gas Conservation  
Commission Application Nos.  
80-003 and 80-004

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Attached are copies of the drilling applications captioned above,  
submitted by the American Quasar Petroleum Company. Proposed  
wells are respectively located approximately 8.7 miles southwest  
of Pegram and 5.4 miles south of Pegram, Idaho, in Bear Lake  
County. See applications for additional detail.

P  
Your review and comment on the above applications as per Section  
47-320, Idaho Code, will be appreciated.

Sincerely,

Y  
THOMAS R. MARKLAND, Chief  
Bureau of Minerals

TRM:sjb  
attachments

D<sub>H</sub> = HEITZMAN

FOR American Quasar  
called on drill permits.

They have been approved  
by the ~~Board~~ of Land GAS  
Commission and I gave  
him permission to start  
work on drill site. plus  
ask for weekly drill reports  
and 2:1 slope on mud pits



October 30, 1979

Mr. John F. Sindelar  
Divisional Drilling Superintendent  
American Quasar Petroleum Company  
204 Superior Building  
201 North Wolcott Street  
Casper, Wyoming 82601

Dear Mr. Sindelar:

RE: Idaho Oil & Gas Conservation  
Commission Drilling Applica-  
tion Nos. 80-003 and 80-004

On October 26, 1979, our office was in receipt of your applications to drill on land respectively located approximately 6 miles and 8.7 miles south of Pegram, Idaho, in Bear Lake County. The following deficiencies were found in the applications:

1. In accordance with Rule 5.2 of the General Rules and Regulations for the Conservation of Crude Oil and Natural Gas, a \$100.00 service fee must accompany each application for permit to drill.
2. North Rabbit Creek Federal - Section 6, Township 16 South, Range 46 East, B.M. is shown as being 8.7 miles south of Pegram, Idaho but when plotted is 6 miles south of Pegram.  
North Eden Federal -- Section 21, Township 16 South, Range 45 East, B.M. is shown as being 6 miles south of Pegram, but when plotted is 8.7 miles south of Pegram.
3. The Commission needs two (2) copies of each application, one of which must be an original.

These deficiencies or corrections must be rectified before processing can continue.

Attached are your original applications for corrections plus copies of the General Rules and Regulations of the Idaho Oil and Gas Conservation Commission, the Draft Rules and Regulations Governing the Issuance of Oil and Gas Leases on Idaho State Lands, Instructions for Oil and Gas Drillers and other pertinent forms that will be needed in the completion of the wells.

Sincerely yours,

THOMAS R. MARKLAND, Chief  
Bureau of Minerals

TRM:sjb  
enclosures

3/24/80

Carl Robinson

No. Eden Federal 21-11

will B.O.P Test on

3/27/80

3,000 lb/sq in. on Manifold

and 1,500 PSI on hydrasil.

I informed <sup>him</sup> we were  
receiving reports from  
yellow jacket and would not  
need to be there. Tom

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