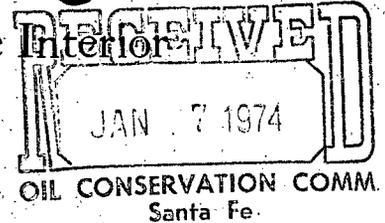




United States Department of the Interior

GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201



January 4, 1974

366

Perry R. Bass
Attention: Mr. Howard W. Jennings
Twelfth Floor, Fort Worth National Bank Building
Fort Worth, Texas 76102

Gentlemen:

One approved copy of your 1974 plan of development for the Poker Lake unit area, Eddy County, New Mexico, proposing (1) the completion of unit well No. 41 which is now drilling to the projected depth of 15,500 feet, (2) the protection of acreage in sec. 27, T. 24 S., R. 30 E., within 120 days in the event unit well No. 41 is completed as a commercial producer, and (3) the drilling of unit well No. 42 in sec. 2, T. 25 S., R. 30 E., to a depth of 16,300 feet, is enclosed. Such plan was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(ORIG. SGD.) J. A. GILLHAM

J. A. GILLHAM
Acting Area Oil & Gas Supervisor

cc:

Artesia (w/cy plan)
NMOCC, Santa Fe (ltr only)
Com. Pub. Lands, Santa Fe (ltr only)

JAGillham:ds

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

January 9, 1974

366

Perry R. Bass
12th Floor Ft. Worth National Bank Bldg.
Fort Worth, Texas 76102

Attention: Mr. Howard W. Jennings

Re: 1974 Plan of Development
Poker Lake Unit, Eddy
County, New Mexico

Gentlemen:

This is to advise that the New Mexico Oil Conservation Commission has this date approved the Plan of Development dated December 12, 1973, for the calendar year 1974 for the Poker Lake Unit, Eddy County, New Mexico, subject to like approval by the United States Geological Survey and the Commissioner of Public Lands of the State of New Mexico.

One approved copy of the plan is returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

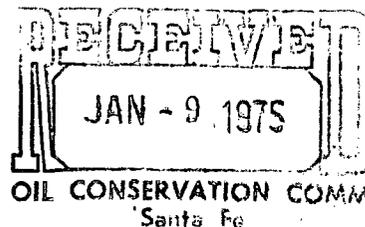
cc: Commissioner of Public Lands -- Santa Fe
U. S. Geological Survey - Roswell

C
O
P
Y

Jan

PERRY R. BASS
FORT WORTH NATIONAL BANK BUILDING
FORT WORTH, TEXAS
76102

December 12, 1974



United States Geological Survey
Commissioner of Public Lands
New Mexico Oil Conservation Commission

RE: Plan of Development
Poker Lake Unit -
Area No. 14-08-001-003
Eddy County, New Mexico

Gentlemen:

In compliance with Section 10 of the Poker Lake Unit Agreement, dated July 16, 1952, Perry R. Bass, as Unit Operator, hereby submits for your approval a Plan of Development for 1975.

HISTORY OF DEVELOPMENT

The past development on this Unit has consisted of four deep wells drilled to a depth of 13,500' or below. In addition to the four deep test, 37 shallow wells have been drilled to develop Delaware or Lower Delaware production.

During the year 1974, we did some additional seismograph work on this Unit as shown on the attached plat. As a matter of record we programed 24 miles of data in the northern portion of the Unit in an effort to select another location for a deep test. This work was completed at a cost of approximately \$39,000.00 and the information is still being interpreted.

We attach hereto a plat showing the seismograph lines which were programed. In addition to the above seismograph work the No. 41 Poker Lake Unit Well located in the SW/4 NE/4 of Section 21, T24S, R30E was drilled to a depth of 15,100' in the Morrow formation and is currently shut-in waiting on a completion attempt.

Also No. 42 Poker Lake Unit Well located in the SW/4 NE/4 of Section 10, T25S, R30E was spudded on February 26, 1974, and completed on September 20, 1974, after drilling to a depth of 15,350' in the Morrow formation. This well was non-productive in the Morrow formation but was perforated in the Atoka Zone at 13,732-13,740' and completed with a CAOF of 16,594 MCF/GPD. The well is currently shut-in and waiting on pipeline connection. SI pressure

1975 Plan of Development
Poker Lake Unit -
Eddy County, New Mexico

Page 2
December 12, 1974

on November 20, 1974, was 6,900 psi.

FUTURE DEVELOPMENT

Operations are being observed on a Devonian test well just outside the unit in Section 20, T26S, R31E. Plans for 1975 include the drilling of a deep Morrow test. Poker Lake #41 is being evaluated for perforations and fracing in the Morrow formation. Production on Poker Lake #42 will be observed after pipeline connections for any warranted offset.

ADDITIONAL DEVELOPMENT

This Plan of Development shall constitute the drilling obligations of the Unit Operator under the terms of the Poker Lake Unit Agreement ending December 31, 1975. Before this Plan expires, a subsequent Plan of Development will be forwarded for your approval.

MODIFICATION

It is understood that this Plan of Development shall be effective as of January 1, 1975. If this Plan meets with your approval, please indicate in the appropriate space and return one copy for our files.

Yours very truly,

PERRY R. BASS

By: Wm. Arthur Hamilton

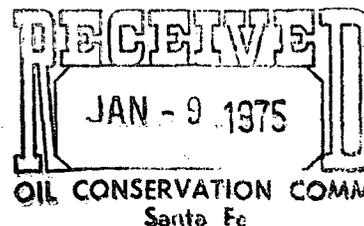
Approved: J. R. Davis Dated: DEC 23 1974
ACTING Supervisor, United States Geological Survey
Subject to like approval by the
appropriate State officials.

Approved: _____ Dated: _____
Commissioner of Public Lands

Approved: _____ Dated: _____
Oil Conservation Commission

PERRY R. BASS
FORT WORTH NATIONAL BANK BUILDING
FORT WORTH, TEXAS
76102

December 12, 1974



United States Geological Survey
Commissioner of Public Lands
New Mexico Oil Conservation Commission

RE: Plan of Development
Poker Lake Unit -
Area No. 14-08-001-003
Eddy County, New Mexico

Gentlemen:

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HISTORY OF DEVELOPMENT

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During the year 1974, we did some additional seismograph work on this Unit as shown on the attached plat. As a matter of record we programed 24 miles of data in the northern portion of the Unit in an effort to select another location for a deep test. This work was completed at a cost of approximately \$39,000.00 and the information is still being interpreted.

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1975 Plan of Development
Poker Lake Unit -
Eddy County, New Mexico

Page 2
December 12, 1974

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ADDITIONAL DEVELOPMENT

This Plan of Development shall constitute the drilling obligations of the Unit Operator under the terms of the Poker Lake Unit Agreement ending December 31, 1975. Before this Plan expires, a subsequent Plan of Development will be forwarded for your approval.

MODIFICATION

It is understood that this Plan of Development shall be effective as of January 1, 1975. If this Plan meets with your approval, please indicate in the appropriate space and return one copy for our files.

Yours very truly,

PERRY R. BASS

By: Wm. Arthur Hamilton

Approved: _____ Dated: _____
Supervisor, United States Geological Survey

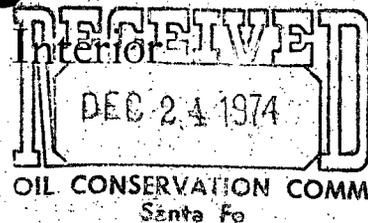
Approved: _____ Dated: _____
Commissioner of Public Lands

Approved: A. H. Burton J Dated: January 14, 1975
Oil Conservation Commission



United States Department of the Interior

GEOLOGICAL SURVEY
Drawer 1857
Roswell, New Mexico 88201



December 23, 1974

366

Perry R. Bass
Attention: Mr. W. Arthur Hamilton
Fort Worth National Bank Building
Fort Worth Texas 76102

Gentlemen:

Two approved copies of your 1975 plan of development for the Poker Lake unit area, Eddy County, New Mexico, proposing the drilling of one Morrow well, the evaluation of unit well No. 41 for possible fracing and the evaluation of unit well No. 42 production for possible offset locations, are enclosed. Such plan was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

G. R. DANIELS
Acting Area Oil and Gas Supervisor

cc:
✓ NMOCC, Santa Fe (ltr only)
Com. Pub. Lands, Santa Fe (ltr only)
Artesia (w/cy plan)

JAGillham:ds