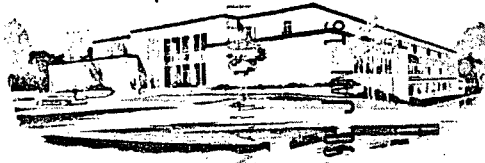


State of New Mexico



Commissioner of Public Lands

GUYTON B. HAYS
COMMISSIONER



P. O. BOX 1148
SANTA FE, NEW MEXICO

January 15, 1968

Perry R. Bass
Twelfth Floor, Fort Worth National Bank Building
Fort Worth, Texas

Re: Big Eddy Unit
Eddy County, New Mexico

Gentlemen:

The Commissioner of Public Lands approves your 1968 Plan of Development for the Big Eddy Unit, Eddy County, New Mexico. Approval is subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

One approved copy of the plan is enclosed herewith.

Very truly yours,

GUYTON B. HAYS
COMMISSIONER OF PUBLIC LANDS

BY:
Eddie Lopez, Supervisor
Unit Division

GBH/TB/EL/s
encl.

cc: USGS-Roswell, New Mexico
OCC- Santa Fe, New Mexico

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

366

January 17, 1968

C
O
P
Y

Perry R. Bass
12th Floor
Fort Worth National Bank Building
Fort Worth, Texas

Re: 1968 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 for the calendar year 1968, 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: United States Geological Survey - Roswell
Commissioner of Public Lands - Santa Fe



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

366

Drawer 1857
Roswell, New Mexico 88201

February 28, 1968

Perry R. Bass
Fort Worth National Bank Building
Twelfth Floor
Fort Worth, Texas

Attention: Mr. Howard W. Jennings

Gentlemen:

Your 1968 plan of development dated December 29, 1967, for the Poker Lake unit area, Eddy County, New Mexico, proposing the drilling of no additional wells, has been approved on this date subject to like approval by the appropriate State officials.

Two approved copies of the plan are enclosed.

Sincerely yours,

(ORIG. SGD.) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Oil & Gas Supervisor

MAIN OFFICE 000

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cc:
Washington (w/cy. plan)
Artesia (w/cy. plan)
NMOCC, Santa Fe (ltr. only)
Com. of Public Lands, Santa Fe (ltr. only)

PERRY R. BASS
12TH FLOOR FT. WORTH NAT'L BANK BLDG.
FORT WORTH, TEXAS

December 30, 1968

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

Subject: Plan of Development
Poker Lake Unit
Area No. 14-08-001-303
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 1969.

HISTORY OF PAST DEVELOPMENT

Development on this unit reflects that 33 shallow wells have been drilled in an effort to find Delaware or Lower Delaware production. Four deep test wells have been drilled, the depth of which were below 13,500'.

Pan American Petroleum Corporation as operator for the undersigned drilled the Poker Lake Unit Well No. 36 in 1967, which well was drilled to a depth of 16,600' and completed in the Devonian horizon. After being placed on production Well No. 36 proved to be non-commercial and the well was subsequently recompleted in the Morrow formation. This formation after several months of testing proved to be non-commercial and the well was abandoned March 14, 1968.

Poker Lake Unit Well No. 37 situated in Section 8, T-25-S, R-30-E, was commenced in 1968 and at this time it has not been determined whether or not the well is capable of producing oil and gas in commercial quantities. The well was drilled to a total depth of 3,740' with 5-1/2" casing run to a depth of 3,720'. On various tests the well has pumped 7-10 barrels of oil and several barrels of water. The well was subsequently deepened to TD 3,750' and testing has continued.

FUTURE DEVELOPMENT

We are presently evaluating Unit Well No. 37 to determine the commercial possibilities of same and we are considering the advisability of drilling an additional well or wells to test this Delaware horizon. A supplemental Plan will be filed if such is indicated to be appropriate.

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, 1969. 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, 1969. If this Plan meets with your approval, please indicate in the appropriate space and return one copy for our files.

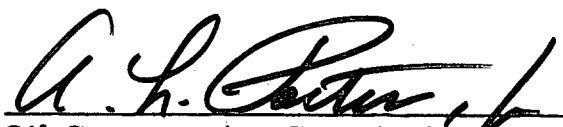
Yours very truly,

PERRY R. BASS

By: 

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

Approved: _____ Date: _____
Commissioner of Public Lands

Approved:  _____ Date: January 23, 1969
Oil Conservation Commission