

MAIN OFFICE
JAN 25 11 58 AM '67

January 24, 1967

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

Re: Poker Lake Unit
Eddy County, New Mexico

Attention: Mr. Howard W. Jennings

Gentlemen:

The Commissioner of Public Lands approves the 1967 Plan of Development for the Poker Lake Unit, Eddy County, New Mexico, subject to like approval by the United States Geological Survey and the Oil Conservation Commission.

This Plan covers the completion of well no. 36 which is currently drilling, additional wells if justified based on the testing of this well when completed.

We are returning one approved copy of this Plan.

Very truly yours,

GUYTON B. HAYS
COMMISSIONER OF PUBLIC LANDS

BY:
Ted Bilberry, Director
Oil and Gas Department

GBH/NMR/v
encl: 1

cc: United States Geological Survey
Roswell, New Mexico
Oil Conservation Commission
Santa Fe, New Mexico

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

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January 26, 1967

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

Attention: Mr. Howard W. Jennings

Re: 1967 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 1967 Plan of Development dated December 27, 1966, 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.

Two approved copies of the plan are returned herewith.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og
cc: Commissioner of Public Lands
Santa Fe, New Mexico

United States Geological Survey
Roswell, New Mexico



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer 1857
Roswell, New Mexico 88201

March 28, 1967

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

Attention: Mr. Howard W. Jennings

Gentlemen:

Your 1967 plan of development dated December 27, 1966, for the Picher Lake unit area, Eddy County, New Mexico, proposing the completion of drilling operations on unit well No. 36, has been approved on this date subject to like approval by the appropriate State officials.

One approved copy of the plan is enclosed.

Sincerely yours,

(Orig. Sgd.) CARL C. TRAYWICK

CARL C. TRAYWICK
Acting Oil and Gas Supervisor

cc:

Washington (w/cy plan)

Artesia (w/cy plan)

MOCC, Santa Fe (ltr. only) ✓

Com. of Public Lands, Santa Fe (ltr. only)

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IN REPLY REFER TO:
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DESIGNATION OF AGENT

DEC 11 1967

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Supervisor, Oil and Gas Operations:

D. C. C.
ARTEBIA, OFFICE

The undersigned is, on the records of the Geological Survey, Unit Operator under the Poker Lake Unit Agreement, Eddy County, New Mexico (state), No. 14-08-001-303 approved July 16, 1952 and hereby designates:

NAME: Fred Pool Drilling Co.
ADDRESS: 3106 Lockheed
Midland, Texas 79702

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B/S

as its agent, with full authority to act in its behalf in complying with the terms of the Unit Agreement and regulations applicable thereto, and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to drilling, testing and completing Unit Well No. 37, in the NW 1/4 SE 1/4 Sec. 8, T-25S, R-30E, N.M.P.M. Eddy County, New Mexico.

It is understood that this Designation of Agent does not relieve the Unit Operator of responsibility for compliance with the terms of the Unit Agreement and the Oil and Gas Operating Regulations. It is also understood that this Designation of Agent does not constitute an assignment of any interest under the Unit Agreement or any lease committed thereto.

In case of default on the part of the designated agent, the Unit Operator will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

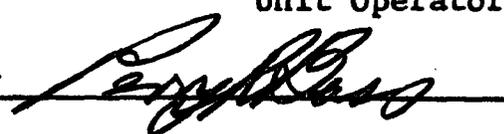
The Unit Operator agrees promptly to notify the Oil and Gas Supervisor of any change in the designated agent.

This Designation of Agent is deemed to be temporary and in no manner a permanent arrangement.

This Designation is given only to enable the agent herein designated to drill the above specified Unit Well. Unless sooner terminated, this Designation shall terminate when there is filed in the appropriate district office of the U. S. Geological Survey a completed file of all required Federal reports pertaining to subject well. It is also understood that this Designation of Agent is limited to field operations and does not cover administrative action requiring specific authorization of the Unit Operator.

PERRY R. BASS

Unit Operator

By 

August 7, 1967
Date

December 29, 1967

Subject: Plan of Development
Poker Lake Unit
Area No. 14-08-001-303
Eddy County, New Mexico

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

Gentlemen:

In compliance with Section 10 of the Poker Unit Agreement, dated July 16, 1952, Perry R. Bass, as Unit Operator, hereby submits for your approval a Plan of Development for 1968.

HISTORY OF PAST DEVELOPMENT

Past development has consisted of drilling 32 shallow wells to various depths in search of Delaware or Lower Delaware production. Four wells are extremely deep wells, all of which were drilled below 13,500 feet.

Poker Lake Unit Well No. 36, operated by Pan American Petroleum Corporation, was drilled to total depth of 16,600 to the Devonian in January, 1967. The Devonian horizon potentialled for a calculated absolute open flow of 42.7 MMCFD on February 24, 1967, and after being placed on production at low flow rates produced only one and one-half days before loading up with water. The Devonian was abandoned on May 26, 1967 and the well recompleted to the Morrow gas zone. The Morrow potentialled with a CAOF of 2.4 MMCPD on June 14, 1967. During September, 1967, it produced an average of 921 MCFD.

Poker Lake Unit Well No. 37, located in the NW/4 SE/4 of Section 8, T-25-S, R-30-E, was spudded on December 11, 1967 by Fred Pool. It is presently drilling at 663' with a projected total depth to adequately test the Delaware Sand.

FUTURE DEVELOPMENT

We are also evaluating performance of Unit Well No. 36 for the dual purpose of maintaining maximum producing capacity and determining the feasibility of additional development. We have no plans for additional development drilling; however, 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, 1968. Before this plan expires, a subsequent Plan of Development will be forwarded for your approval.

MODIFICATION

It is understood that this Plan of Development may be modified from time to time to meet changing conditions.

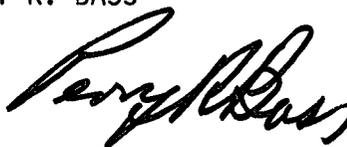
EFFECTIVE DATE

This Plan of Development shall be effective as of January 1, 1968. 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: Jan 17, 1968
Oil Conservation Commission