



United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
Western Bank Building
505 Marquette, NW, Room 815
Albuquerque, New Mexico 87102

JAN 24 1977

Perry R. Bass
Attention: Mr. Robert B. Coleman
P. O. Box 171
Midland, Texas 79701

Gentlemen:

One approved copy of your 1977 plan of development for the Poker Lake unit area, Eddy County, New Mexico, is enclosed. Such plan, proposing the drilling of an additional well and review of recent seismic surveys to determine a possible drilling location to test unitized substances in the unit area was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

Sincerely yours,

(ORIG. SGD.) JAMES W. SUTHERLAND

Area Oil and Gas Supervisor

Enclosure

cc:
NMOCC, Santa Fe (ltr only) ← This Copy for
Com. Pub. Lands, Santa Fe (ltr only)

INTER-OFFICE COMMUNICATION

MIDLAND OFFICE

DATE December 12, 1977

TO: Fort Worth

FOR: MR. Pat Duncan

FROM: MR. Steve Rowland

RE: Production History, Poker Lake #42.

Poker Lake #42 was completed September 16, 1974 and placed on production August 19, 1976. Production data for the well is tabulated below. Please advise if any further information is needed.

1976	Days Prod.	Oil	Water	Gas	Avg. Daily Gas
Aug.	12	19	89	20,900	1,742
Sept.	30	12	108	39,955	1,332
Oct.	31	40	404	14,982	483
Nov.	21	23	207	7,992	381
Dec.	28	18	140	6,507	232
1977					
Jan.	31	14	126	5,370	173
Feb.	15	0	106	4,819	321
Mar.	19	16	384	5,463	288
Apr.	20	4	96	5,460	273
May	21	0	220	6,731	321
June	24	1	24	5,394	225
July	18	0	147	4,693	261
Aug.	19	0	279	4,751	250
Sept.	12	0	197	5,496	458
Oct.	19	0	225	4,453	234


 Stephen H. Rowland
 Division Engineer

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

December 15, 1977

DEC 21 1977

OIL CONSERVATION COM.

Santa Fe, N.M.

U. S. Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
P.O. Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501

no. 366

Re: Poker Lake Unit

Gentlemen:

Reference is made to the above captioned unit covering lands located in Eddy County, New Mexico. Perry R. Bass, as operator, hereby requests that an Initial Participating Area of the N/2 of Section 10, Township 25 South, Range 30 East, be established for the Atoka formation.

The Perry R. Bass #42 Poker Lake Unit Well, located 1980' from the North and East lines of Section 10, Township 25 South, Range 30 East, was drilled to a total depth of 15350' in the Morrow formation. After testing dry in the Morrow, the well was PB to 14,452' and was completed in the Atoka formation from perforations from 13,732-40' for an initial potential of 10,793 MCF of gas per day on 20/64" choke with TP 3662#. In support of this application, the following are attached hereto and made a part hereof:

Exhibit "A": Map showing Initial Participating Area

Exhibit "B": Schedule showing lands entitled to participate in unitized substances produced from the Atoka formation, with the percentage of participation of each lease indicated thereon.

U. S. Geological Survey et al
December 15, 1977
Page 2

DEC 21 1977

Exhibit "C": Geological Structure Map

Exhibit "D": List showing monthly production since completion

As unit operator, we hereby respectfully submit that an Atoka Participating Area covering the N/2 of Section 10 be established in accordance with the terms and provisions of the Poker Lake Unit Agreement.

Yours very truly,

PERRY R. BASS

By Wm. Arthur Hamilton

WPD/lb

Attachments

APPROVED:

U. S. Geological Survey

By _____
Date _____

Commissioner of Public Lands

By _____
Date _____

New Mexico Oil Conservation Commission

By Joe A. [Signature]
Date 1/6/78

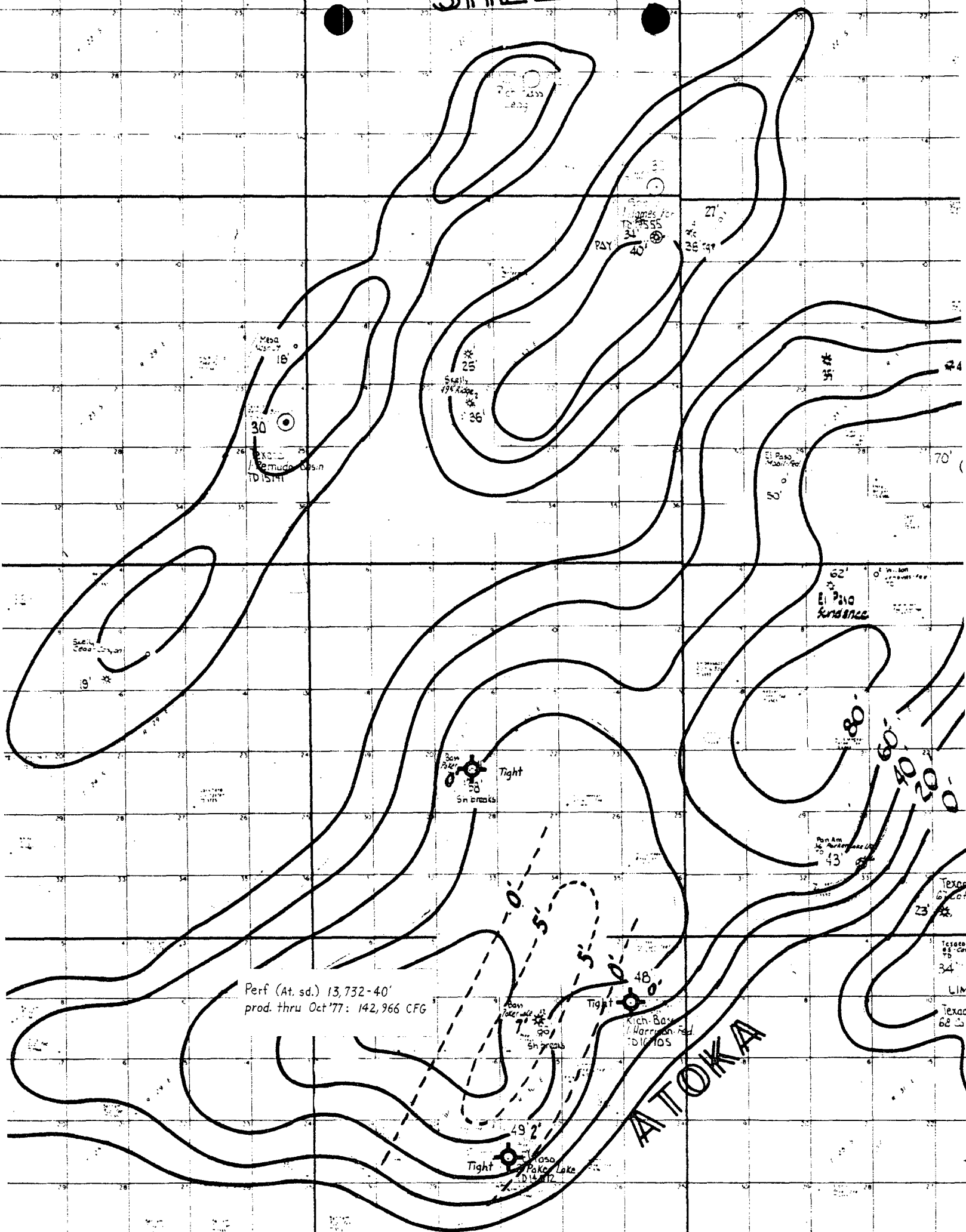
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EXHIBIT "B"

Initial Participating Area for the Atoka Formation

Lease Number	Description	Acres	Working Interest	Royalty	Tract Participation Percentage
LC-061616-A	T25S-R30E	240	Bass Enterprises Production Co. 3/4 Perry R. Bass 1/4 Subject to .3% ORR payable to: Leota M. Hopp and Virgil O. Hopp and .5% ORR payable to: Ewell H. Muse, Jr. and 2.7% ORR payable to Olen F. Featherstone	USA 12 1/2%	75
LC-061616	T25S-R3-E Sec. 10: E/2 NE/4	80	Bass Enterprises Production Co. 3/4 Perry R. Bass 1/4 Subject to .3% ORR payable to: Leaton M. Hopp and Vergil O. Hopp and 2.7% ORR payable to: Alan F. Featherstone	USA 12 1/2%	25

SHELF



BASS ENTERPRISES PRODUCTION CO.

WEST TEXAS DIVISION

POKER LAKE UNIT
Eddy County, New Mexico

ISOPACH MAP
ATOKA LIME BANK w/SUPERIMPOSED ATOKA SD.
--- Atoka Sd Contour

C.I. 10'(Lm) 5'(Sd) Date Dec 1977 Interp. by Dave Cromwell
Scale: 1"=10,000' Drwn. by M. Kuch Dept. Geological

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

December 27, 1977

JAN - 6 1978
OIL CONSERVATION COMM.
SANTA FE

United States Geological Survey
Drawer 1857
Roswell, New Mexico 88201

Commissioner of Public Lands
P.O. Box 1148
Santa Fe, New Mexico 87501

Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501

Ms. 366

Re: 1978 Plan of Development
Poker Lake Unit
Area 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 1978.

History of Development

The past development of this unit has consisted of 44 wells drilled to test unitized substances within the boundaries of the unit.

Poker Lake #45, 460' FNL & 660' FEL, Section 18-24S-30E, was plugged and abandoned on November 29, 1977 as a dry hole after drilling to a depth of 3785' for a test of the Ramsey Sand.

Future Development

During 1978 approximately 100 miles of Seismic will be conducted in this unit in order to try to select additional drilling sites.

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, 1978. 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, 1978. If this Plan meets with your approval, please indicate in the appropriate space and return one copy for our files.

Sincerely,

PERRY R. BASS, Unit Operator

By Wm. Arthur Hamilton

1b

APPROVED: _____
Supervisor, United States Geological Survey

Date _____

APPROVED: _____
Commissioner of Public Lands

Date _____

APPROVED: John R. Boney
Oil Conservation Commission

Date 1/6/78



PHIL R. LUCERO
COMMISSIONER

State of New Mexico



Commissioner of Public Lands

December 27, 1977

Oil Conservation Commission

RECEIVED
JAN 3 - 1978

P. O. BOX 1148
SANTA FE, NEW MEXICO 87501

Perry H. Bass
Fort Worth National Bank Building
Fort Worth, Texas 76102

No. 366

Re: Poker Lake Unit
Eddy County, New Mexico
INITIAL PARTICIPATING AREA FOR
THE ATOKA FORMATION

ATTENTION: Mr. Wm. Arthur Hamilton
Gentlemen:

The Commissioner of Public Lands has this date approved the Initial Participating Area for the Atoka Formation for the Poker Lake Unit, Eddy County, New Mexico. This Initial Participating Area covers the N/2 of Section 10, Township 25 South, Range 30 East.

Our approval is subject to like approval by the United States Geological Survey and the New Mexico Oil Conservation Commission.

Enclosed is one approved copy for your files.

Very truly yours,

PHIL R. LUCERO
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAM, Director
Oil and Gas Division

PRL/ADD/s
encs.
cc:

OCC-Santa Fe, New Mexico
USGS-Roswell, New Mexico
USGS-Albuquerque, New Mexico