



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

#360

TONEY ANAYA
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

January 11, 1984

Bass Enterprises Production Co.
First City Bank Tower
201 Main St.
Fort Worth, Texas 76102

Attention: Jens Hansen

Re: Application for the
Approval of the First
Revision to the Initial
Morrow Participating
Area - Poker Lake Unit
Well #59 - 660' FSL and
1980' FWL of Section 8,
T-24S, R-30E, Eddy
County, New Mexico

Dear Mr. Hansen:

The above referenced submittal has been approved by the New Mexico Oil Conservation Division effective this date. Such approval is contingent upon like approval by the New Mexico Commissioner of Public Lands and the Bureau of Land Management.

Sincerely,

A handwritten signature in cursive script that reads "Roy E. Johnson".

ROY E. JOHNSON
Petroleum Geologist

REJ/dp

cc: Commissioner of Public Lands - Santa Fe
Bureau of Land Management - Albuquerque
OCD District Office - Artesia

BASS ENTERPRISES PRODUCTION CO.

FIRST CITY BANK TOWER
201 MAIN ST.
FORT WORTH, TEXAS 76102
817/390-8400

May 23, 1984

ok
5-29-84
366

BUREAU OF LAND MANAGEMENT
P. O. Box 1397
Roswell, New Mexico 88201

COMMISSIONER OF PUBLIC LANDS
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

NEW MEXICO OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Poker Lake Unit No. 60 Well
1980' FNL & 1980' FWL
Section 33, T25S-R30E
Eddy County, New Mexico
Bass Lease No. 3918-B

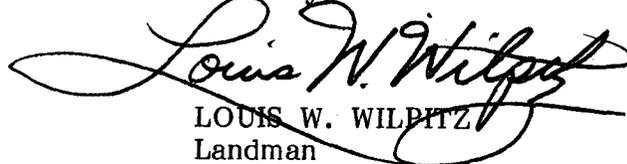
Gentlemen:

Bass, operator of the captioned well, has completed its evaluation of production history to determine the economic viability of the Delaware Formation in the Poker Lake Unit No. 60 Well. The Delaware Formation in the Poker Lake Unit No. 60 Well does not qualify under Bureau of Land Management criteria for classification as a commercial well. In this regard, enclosed is data which was utilized by Bass in its analysis of the Poker Lake Unit No. 60 Well.

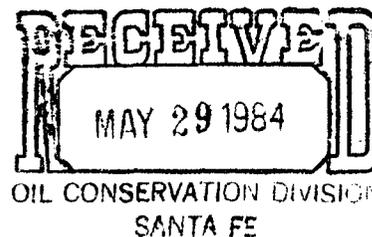
Based upon the foregoing information, Bass recommends that the Poker Lake Unit No. 60 Well be produced on a lease basis in the Delaware Formation, and therefore, not be included in a Participating Area.

Should you have any questions or need any additional information which would assist you in making a decision relative to this matter, please feel free to contact me at (817) 390-8585.

Sincerely,


LOUIS W. WILPITZ
Landman

LWW:ep
Enclosures



WORKSHEET FOR COMMERCIAL DETERMINATION AND PARTICIPATING AREA IN FEDERAL UNITS

WELL DATA

WELL POKER LAKE UNIT NO. 60 FORMATION DELAWARE

LOCATION F UNIT, 1980 FEET FROM N LINE & 1980 FEET FROM W LINE,
 SECTION 33, RANGE 31E, TOWNSHIP 25S, COUNTY EDDY NEW MEXICO.

SPUD DATE 7-12-83 COMPLETION DATE 8-27-83 INIT. PROD. DATE 8-27-83

PERFORATIONS 6043'-6045'

STIMULATION:

ACID First Job - 1460 gal 7-1/2% NEFE Acid

Second Job - 3000 gal 15% NEFE HCl

FRACTURE 2000 gal & 1800 #20-40 sand, 40#/gal gelled water

POTENTIAL 20 BOPD + 35 BWPD + 40 MCFPD

(ATTACH COPY OF C-104. ATTACH COPY OF WELLBORE SKETCH OF COMPLETED WELL.)

VOLUMETRIC CALCULATION

	SANDS PERFORATED	FORMATION SANDS NOT PERFORATED BUT POTENTIALLY PRODUCTIVE
Area (A) proration unit size, acres	<u>Not Applicable</u>	
Porosity (ϕ), %	<u>N/A</u>	
Water saturation (S_w), %	<u>N/A</u>	
Net thickness (h) >5% ϕ & <45% S_w , ft	<u>N/A</u>	

(2)

If sufficient history exists, attach plot of oil production rate vs time.

(Cumulative production to 3 / 31 /84 ; 3344 Bbls).

Initial rate (qi), 450 Bbls/Mo

Economic limit (ql), 30 Bbls/Mo

Decline rate, dy, 23 %

Remaining oil (Q) = 19,283 Bbls

Ultimate recoverable oil 22,687 Bbls

$$Q = \frac{(q_i - q_l) \cdot 12 \text{ mo/yr}}{-\ln(1-dy)}$$

Attach plot showing proration unit and participating area.

Well Cost \$ 305,884 (to the depth of formation completed).

Recompletion Cost \$ None

TOTAL COST \$ 305,884

(Oil Price) (Net Revenue Interest) (1 - Prod. & Ad Val Tax) - (Oil Price - Base Exise Tax) (WPT Frac) = Net Oil Price

$$(29.90) (0.84) (1 - 0.10) - (29.90 - 24.25) (0.30) = 20.91$$

YEAR	GROSS OIL	BEPCO NET INCOME	OPERATING COST	15% DISCOUNT FACTOR	DISCOUNTED CASH FLOW
zero	---	---	---	1.0000	<305,884>
1	5,040	105,386	12,000	0.9325	87,083
2	4,440	92,840	12,000	0.81087	65,551
3	3,480	72,767	12,000	0.70511	42,847
4	2,640	55,202	12,000	0.61314	26,489
5	2,230	46,629	12,000	0.53316	18,462
Remainder	4,857	101,560	12,000	0.46362	<u>41,521</u>

If payout is five years or less, well is considered economical. <20,931>

(Bepeco Net Income - Operating Expense) discount factor = <\$20,931>

discounted cash flow.

UNECONOMICAL

SUBJECT WELL BORE SKETCH	DATE 1/18/84	DEPARTMENT PROP	PREPARED BY COB
-----------------------------	-----------------	--------------------	--------------------

POKER LAKE UNIT NO 60
BIG SINKS DELAWARE
EDDY COUNTY NEW MEXICO

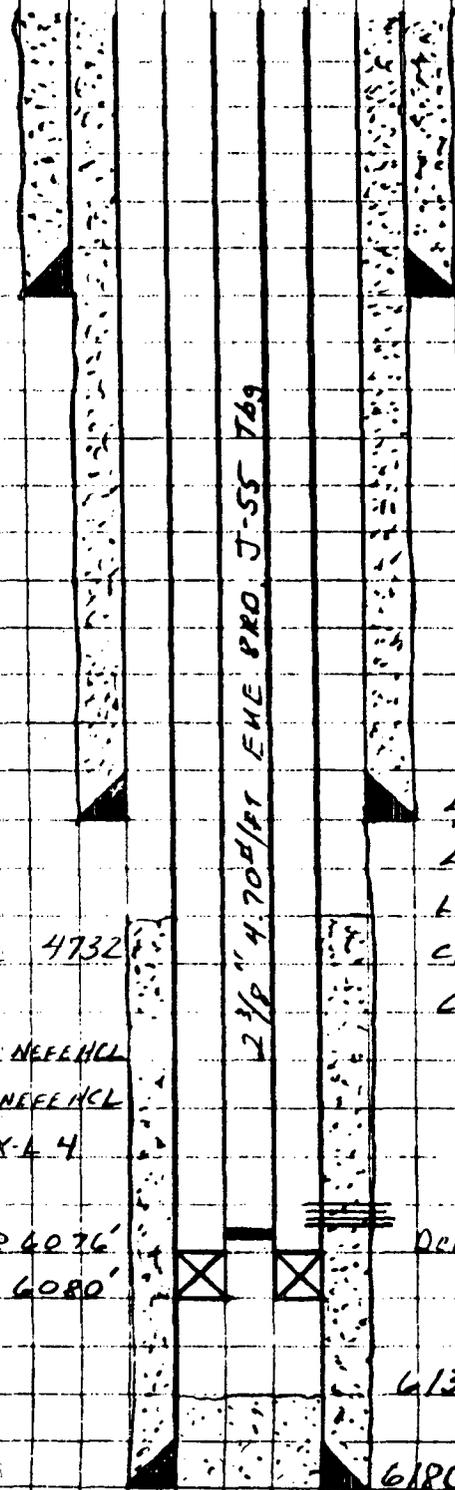
ELEV: 3197.1 GR
3209.1 KG
SPND: 7/12/83
Comp: 8/27/83

DST #1 SHIP: 5902' (84)
#2 6025-6085 (60')

(Log) TOC 4732

TREATMENTS:
8-9-83 ACIDIZED w/ 1460 gals 2 1/2% NEEF HCL
8-18-83 ACIDIZED w/ 3000 gals 15% NEEF HCL
9-1-83 FRACTION w/ 2000 gals TITANX-A 4

1 3/32" seating nipple @ 6076'
BAKER MODEL B TAC @ 6080'



801' 9 5/8" 36 #/FT K-55 STD
CMTD w/ 550 SX CLASS C (14.8 PPG
1.32 #/ft³) CIRC 200 SX

4100' 7" 23 #/FT K-55 STD
LTC CMTD w/ 2050 SX Pac section
Lite (12.8 PPG 1.84 #/ft³) + 200 SX
CLASS C (14.8 PPG 1.32 #/ft³)
CIRC 300 SX

DELAWARE PERFS 6043-45 (9 HOLES)

6134' PBTD
4 1/2" 1160 #/FT K-55 STD
6190' CMTD w/ 200 SX Pac section Lite
(12.8 PPG 1.84 #/ft³) 100 SX CLASS C
15.6

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-85

All distances must be from the outer boundaries of the Section.

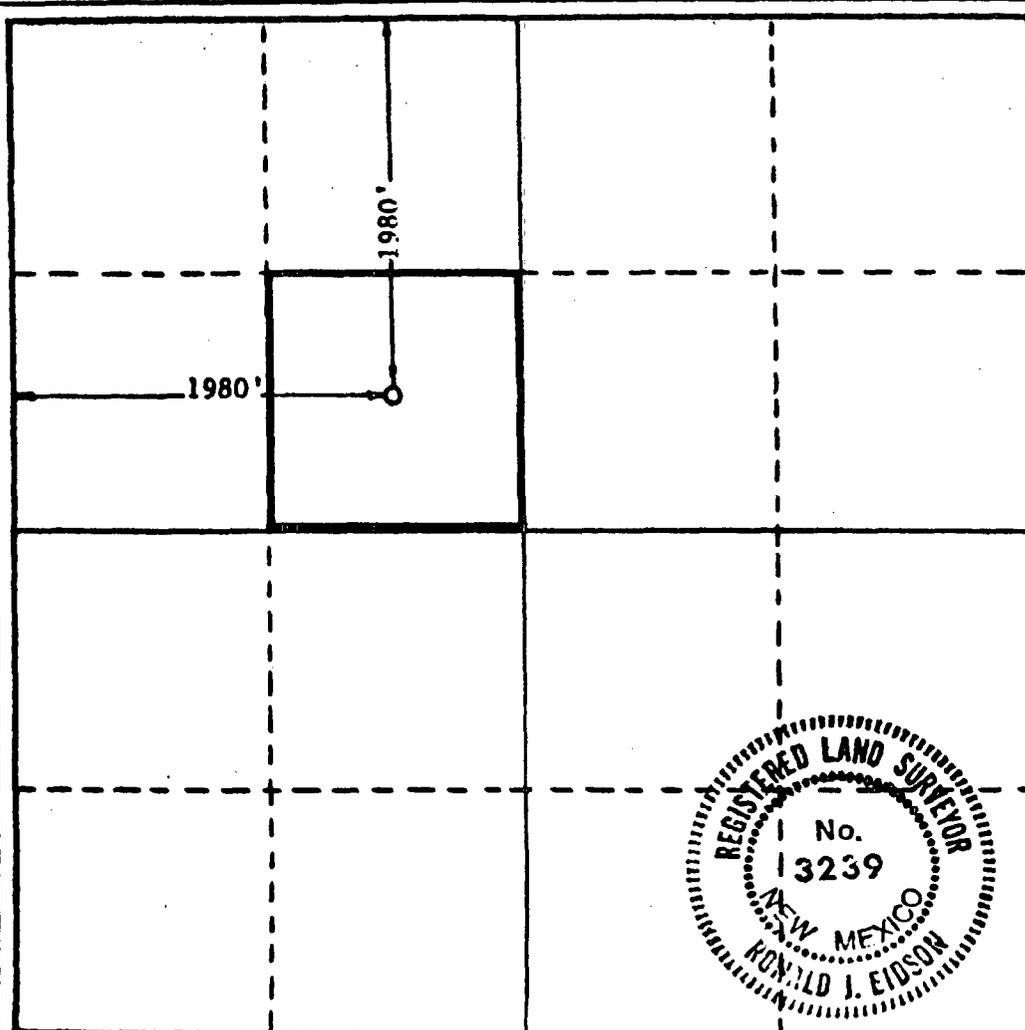
Operator Perry R. Bass		Lease Poker Lake Unit		Well No. 60
Unit Letter F	Section 33	Township 25-South	Range 31-East	County Eddy
Actual Postage Location of Well: 1980 feet from the North line and 1980 feet from the West line				
Ground Level Elev. 3297.1'	Producing Formation Delaware	Pool	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Mark A. Gosch

Name
Mark A. Gosch
Position
Senior Drilling Engineer
Company
Bass Enterprises Prod. Co.

Date
March 28, 1983

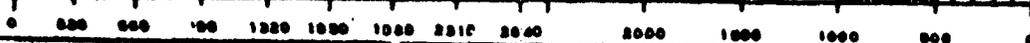
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
March 25, 1983

Registered Professional Engineer and Land Surveyor

Ronald J. Eidson

Certificate No. **JOHN W. WEST**
PATRICK A. ROMERO
Ronald J. Eidson



OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

**REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS**

NO. OF COPIES DESIRED	
DISTRIBUTION	
SANTA FE	
FMG	
U.S.G.	
LAND OFFICE	
TRANSPORTER	<input checked="" type="checkbox"/>
OPERATION	<input checked="" type="checkbox"/>
PRODUCTION OFFICE	

Perry R. Bass
Operator

Address
P. O. Box 2760, Midland, Texas 79702

Reason(s) for filing (Check proper box)		Other (Please explain)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of oil <input type="checkbox"/>		
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>		
Change in Ownership <input type="checkbox"/>	Coastinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>		

If change of ownership give name and address of previous owner: _____

DESCRIPTION OF WELL AND LEASE

Lease Name Poker Lake Unit	Well No. 60	Pool Name, including Formation Undesignated Big Sinks Delaware	Kind of Lease State, Federal or Fee	Lease No. LC-061672-B
Location Unit Letter F : 1980 Feet From The North Line and 1980 Feet From The West				
Line of Section 33 Township 25S Range 31E , NMPM, Eddy County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> The Permian Corporation	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1183, Houston, Texas 77001
Name of Authorized Transporter of Coastinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) _____

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	F	33	25S	31E	NO	- - -

If this production is commingled with that from any other lease or pool, give commingling order number: **- - - CTB 298**

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug back <input type="checkbox"/>	Same Res'v. <input type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded July 12, 1983	Date Compl. Ready to Prod. August 27, 1983		Total Depth 6180'		P.B.T.D. 6130'			
Elevations (DF, H.A.B, RT, CK, etc.) 3197.1' GL	Name of Producing Formation Delaware Cherry Canyon		Top Oil/Gas Pay 6043'		Tubing Depth 6080'			
Perforations 6043' - 6045' (9 shots)					Depth Casing Shoe			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/2"	9 5/8"	801'	550 sx Class "C" Circ 200sx
8 3/4"	7"	4100'	2050sx P.S. Lite & 500sx C.C.
6 1/2"	4 1/2"	6180'	200 sx P.S. Lite & 100sx C.C.
4 1/2" csq	2 3/8" tbg	6080'	SN 6076

TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL. (Test must be after recovery of total volume of lead oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks August 27, 1983	Date of Test September 13, 1983	Producing Method (Flow, pump, gas lift, etc.) Pump 2" X 1 1/2" X 16' RWTC	
Length of Test 24 Hrs.	Tubing Pressure - - -	Casing Pressure - - -	Choke Size - - -
Actual Prod. During Test 20	Oil - Bbls. 20	Water - Bbls. 35	Gas - MCF 40 MCF

GAS WELL

Actual Prod. Feet - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (psol, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

L.C. Hutchins
(Signature)
L. Production Clerk
(Title)
September 14, 1983
(Date)

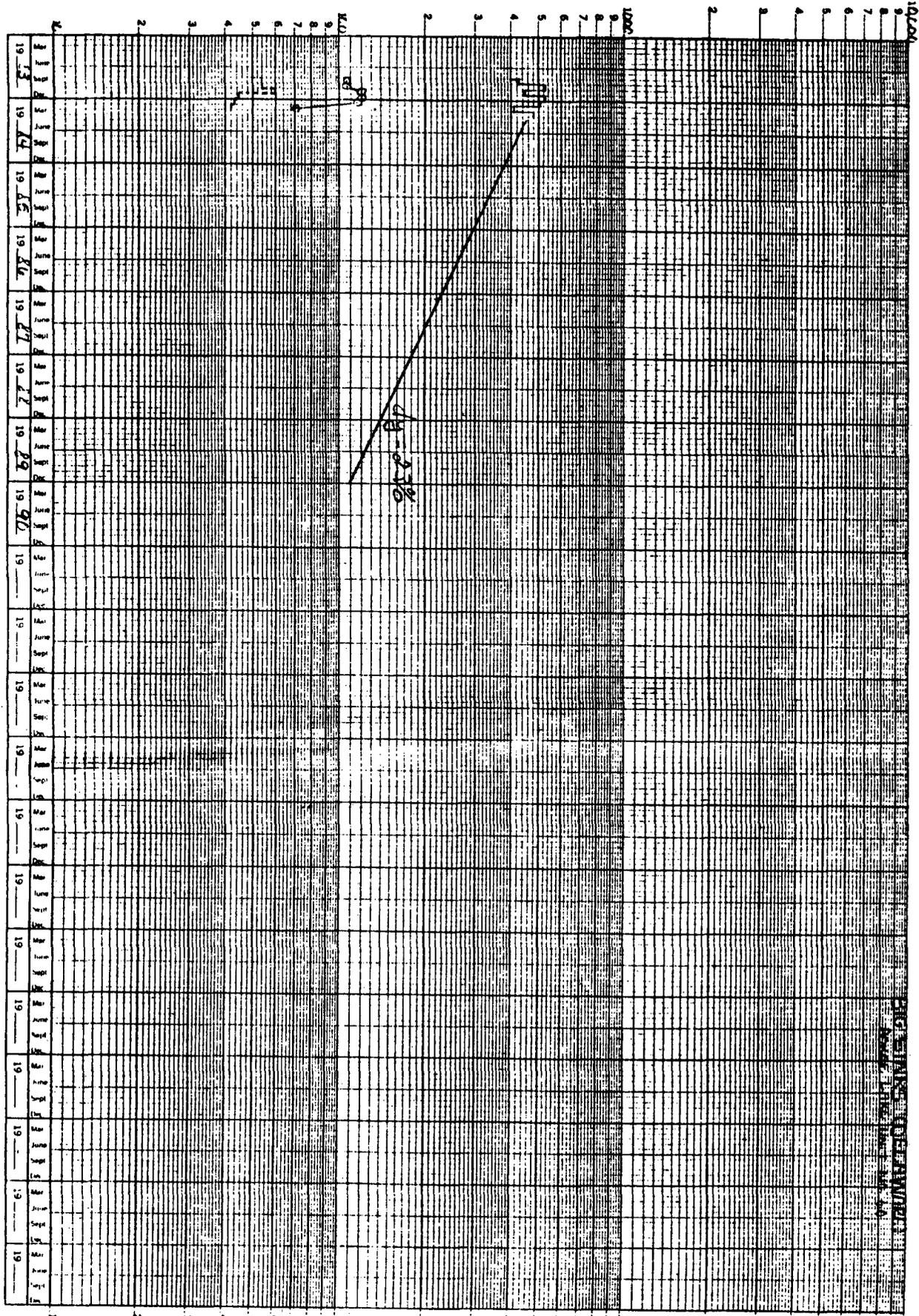
OIL CONSERVATION DIVISION
SEP 26 1983

APPROVED _____, 19____
Original Signed By
Leslie A. Clements
BY _____
Supervisor District 8

TITLE _____

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiple completed wells.

BOPM



MCF
BWPM

1000

BASS ENTERPRISES PRODUCTION CO.

FIRST CITY BANK TOWER
201 MAIN ST.
FORT WORTH, TEXAS 76102
817/390-8400

ok
5-29-84
366

May 23, 1984

BUREAU OF LAND MANAGEMENT
P. O. Box 1397
Roswell, New Mexico 88201

COMMISSIONER OF PUBLIC LANDS
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

NEW MEXICO OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Poker Lake Unit No. 57 Well
330' FSL & 1980' FWL
Section 28, T25S-R31E
Eddy County, New Mexico
Bass Lease No. 4029

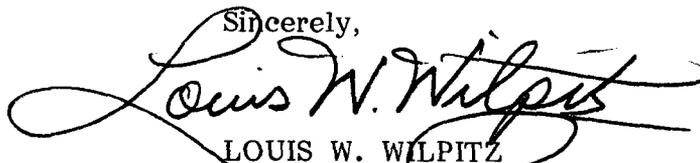
Gentlemen:

Bass, operator of the captioned well, has completed its evaluation of production history to determine the economic viability of the Delaware Formation in the Poker Lake Unit No. 57 Well. The Delaware Formation in the Poker Lake Unit No. 57 Well does not qualify under Bureau of Land Management criteria for classification as a commercial well. In this regard, enclosed is the data which was utilized by Bass in the analysis of the Poker Lake Unit No. 57 Well.

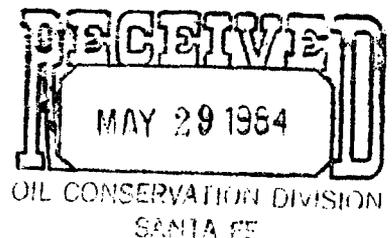
Based upon the foregoing information, Bass recommends that the Poker Lake Unit #57 Well be produced on a lease basis in the Delaware Formation, and therefore, not be included in a Participating Area.

Should you have any questions or need additional information which would assist you in making a decision relative to this matter, please feel free to contact me at (817) 390-8585.

Sincerely,


LOUIS W. WILPITZ
Landman

LWW:ep
Enclosures



WORKSHEET FOR COMMERCIAL DETERMINATION AND PARTICIPATING AREA IN FEDERAL UNITS

WELL DATA

WELL POKER LAKE UNIT NO. 57 FORMATION DELAWARE

LOCATION N UNIT, 330 FEET FROM S LINE & 1980 FEET FROM W LINE,

SECTION 28, RANGE 31E, TOWNSHIP 25S, COUNTY EDDY NEW MEXICO.

SPUD DATE 9-10-82 COMPLETION DATE 12-5-82 INIT. PROD. DATE 12-5-82

PERFORATIONS 6050'-6080' (15 holes)

STIMULATION:

ACID None

FRACTURE None

POTENTIAL 50 BOPD + 200 BWPD + 20 MCFPD

(ATTACH COPY OF C-104. ATTACH COPY OF WELLBORE SKETCH OF COMPLETED WELL.)

VOLUMETRIC CALCULATION

	SANDS PERFORATED	FORMATION SANDS NOT PERFORATED BUT POTENTIALLY PRODUCTIVE
Area (A) proration unit size, acres	<u>Not Applicable</u>	
Porosity (ϕ), %	<u>N/A</u>	
Water saturation (S_w), %	<u>N/A</u>	
Net thickness (h) >5% ϕ & <45% S_w , ft	<u>N/A</u>	

(2)

If sufficient history exists, attach plot of oil production rate vs time.

(Cumulative production to 3 / 31 /84 ; 11,056 Bbls).

Initial rate (qi), 580 Bbls/Mo

Economic limit (ql), 30 Bbls/Mo

Decline rate, dy, 45 %

Remaining oil (Q) = 10,739 Bbls

Ultimate recoverable oil 21,795 Bbls

$$Q = \frac{(q_i - q_l) 12 \text{ mo/yr}}{-\ln(1-dy)}$$

Attach plat showing proration unit and participating area.

Well Cost \$ 1,108,700 (to the depth of formation completed).

Recompletion Cost \$ None

TOTAL COST \$ 1,108,700

(Oil Price) (Net Revenue Interest) (1 - Prod. & Ad Val Tax) - (Oil Price - Base Exise Tax) (WPT Frac) = Net Oil Price

$$(29.90) (0.84) (1 - 0.10) - (29.90 - 24.25) (0.30) = 20.91$$

YEAR	GROSS OIL	BEPKO NET INCOME	OPERATING COST	15% DISCOUNTED DISCOUNT FACTOR	CASH FLOW
zero	---	---	---	1.0000	<1,108,700>
1	9,548	199,648	12,000	0.9325	174,982
2	6,000	125,400	12,000	0.81087	92,001
3	3,240	67,748	12,000	0.70511	39,309
4	1,800	37,638	12,000	0.61314	15,720
5	1,207	25,238	12,000	0.53316	7,058
Remainder	0	---	---	0.46362	---

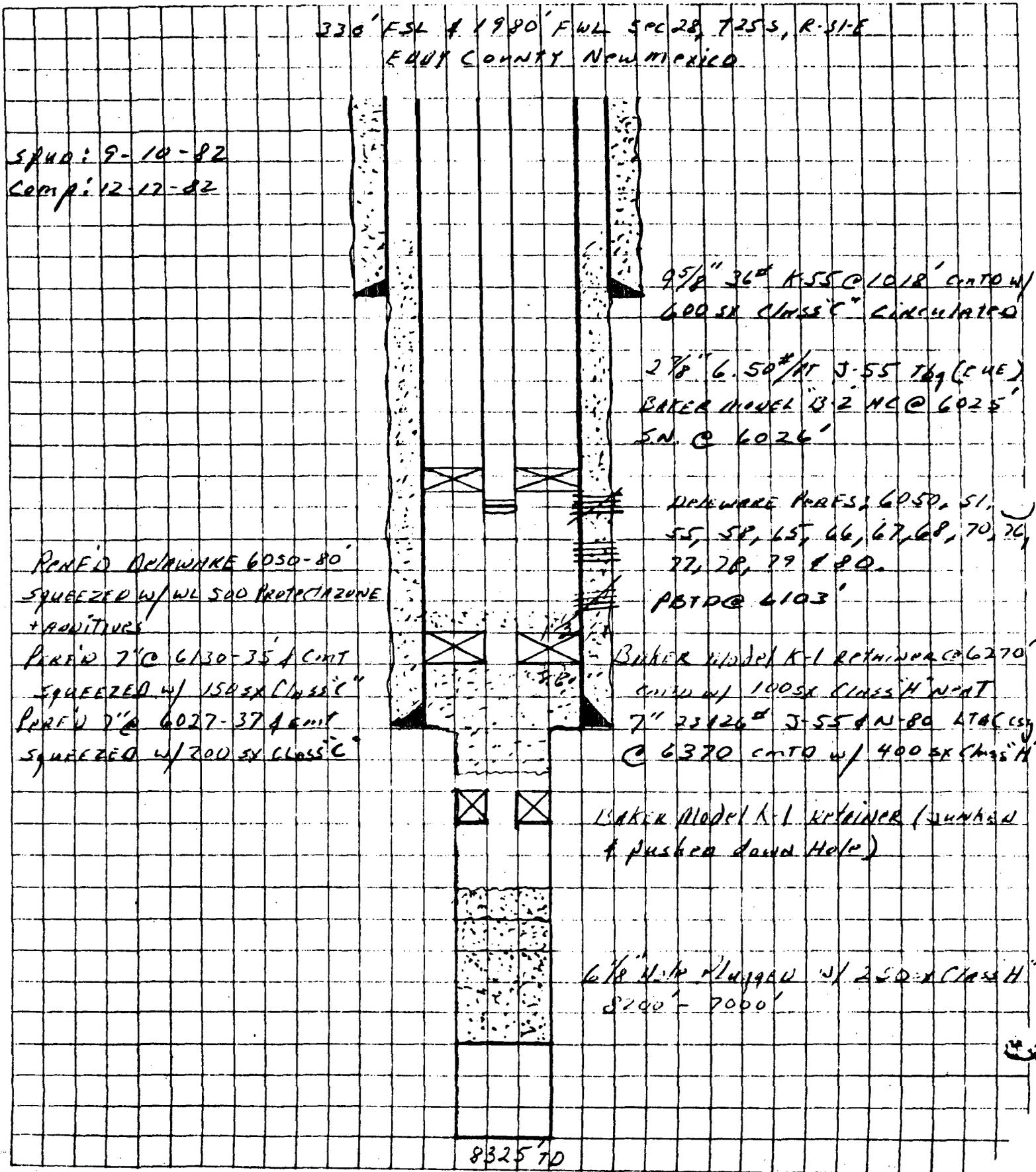
If payout is five years or less, well is considered economical. <779,630>

(Bepko Net Income - Operating Expense) discount factor = <\$779,630>

discounted cash flow.

UNECONOMICAL

SUBJECT	DATE	DEPARTMENT	PREPARED BY
POKER LAKE UNIT # 57	7/26/83	PROD	COB



MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-4-65

All distances must be from the outer boundaries of the Section

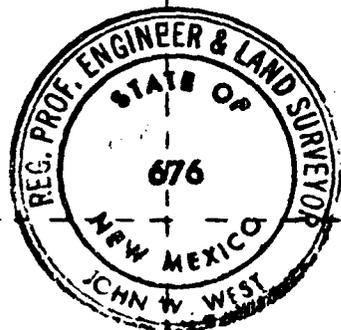
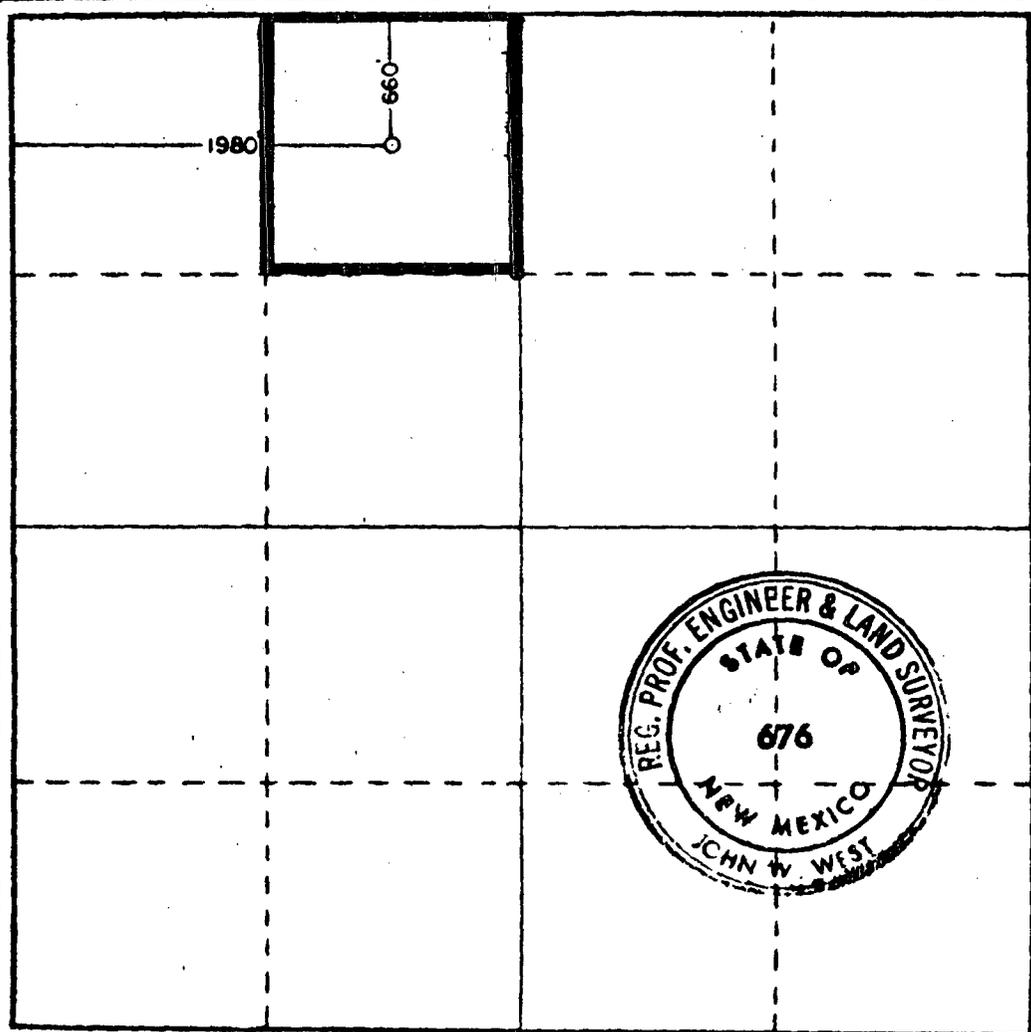
Operator Perry R Bass		Lease Poker Lake		Well No. 57
Grid Letter C	Section 20	Township 25 South	Range 31 East	County Eddy
Actual Footage Location of Well: 660 feet from the North line and 1980 feet from the West line				
Ground Level Elev. 3383.0	Producing Formation Delaware	Pool Wildcat	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes;" type of consolidation _____

If answer is "no;" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

R S Doyle

Name
R. S. Doyle

Position
Drilling Engineer

Company
Perry R. Bass

Date
7-6-82

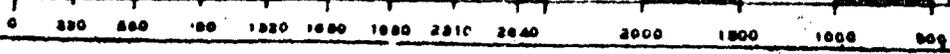
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
7/1/82

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST**
PATRICK A. ROMERO
Ronald J. Egan



RECEIVED

JAN 21 1982

O. C. D.
ARTESIA, OFFICE

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF COPIES DESIRED	
THIS DIVISION	
SANTA FE	
FILE	
U.S.O.	
LAND OFFICE	
TRANSPORTATION	
OPERATION	<input checked="" type="checkbox"/>
PRODUCTION OFFICE	
CHIEF	

PERRY R. BASS
Address

Box 2760, MIDLAND, TX 79702-2760

Reason(s) for filing (Check proper box)

New Well	<input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>

Other (Please explain)

**CASINGHEAD GAS MUST NOT BE
FLARED AFTER 2/19/83
UNLESS AN EXCEPTION BY FDO HAS
IS OBTAINED**

Change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Well Name, Including Formation	Kind of Lease	Lease No.
<u>POKER LAKE UNIT</u>	<u>57</u>	<u>WILDCAT</u>	<u>Delaware</u>	<u>LC-963136-A</u>

Location
Unit Letter N : 330 Feet From The SOUTH Line and 1480 Feet From The WEST

Line of Section 28 Township 25S Range 31E NE/4, Eddy County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>THE PERMIAN CORPORATION</u>	<u>Box 1183, Houston, TX 77001</u>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Range	Is gas actually transported?	When
	<u>N</u>	<u>28</u>	<u>25S</u>	<u>31E</u>		

If this production is commingled with that from any other lease or pool, give commingling order number

COMPLETION DATA

Designate Type of Completion - (X)	Drill	Re-drill	New Well	Re-drill	Deepen	Plug back	Stimulate	Other
<u>X</u>			<u>X</u>					
Date Spudded	Date Completed	Total Depth	Production	Production	Production	Production	Production	Production
<u>9-10-82</u>	<u>12-5-82</u>	<u>8325'</u>	<u>6050'</u>	<u>6022'</u>	<u>6022'</u>	<u>6022'</u>	<u>6022'</u>	<u>6022'</u>
Perforations (DF, RKB, RT, GR, etc.)	Name of Well Completion Firm	Top Oil/Gas Pay	Starting Depth	Depth Casing Shoe				
<u>3316' GL 3327' KB</u>	<u>DELAWARE</u>	<u>6050'</u>	<u>6022'</u>	<u>6371'</u>	<u>6371'</u>	<u>6371'</u>	<u>6371'</u>	<u>6371'</u>

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<u>12 1/4"</u>	<u>9 5/8"</u>	<u>1020'</u>	<u>600 "C" W/ADDITIONS</u>
<u>8 3/4"</u>	<u>7"</u>	<u>6371'</u>	<u>400 "H" W/ADDITIONS</u>

TEST DATA AND REQUEST FOR ALLOWABLE

(Test must be after recovery of total volume of load oil and must be equal to or exceed top oil rate for this data to be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (piston, pump, gas lift, etc.)
<u>12-5-82</u>	<u>12-17-82</u>	<u>PUMPING</u>
Length of Test	Flowing Pressure	Flowing Rate
<u>24 HRS</u>	<u>—</u>	<u>20</u>
Actual Prod. During Test	Oil-Block	Water-Block
	<u>50</u>	<u>200</u>
		<u>20</u>

AS WELL:

Actual Prod. (Total, Net, etc.)	Length of Test	Flowing Pressure (PSIG)	Gravity of Condensate
Flowing Method (piston, pump, etc.)	Tubing Pressure (PSIG)	Flowing Rate (GPM)	Choke Size

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

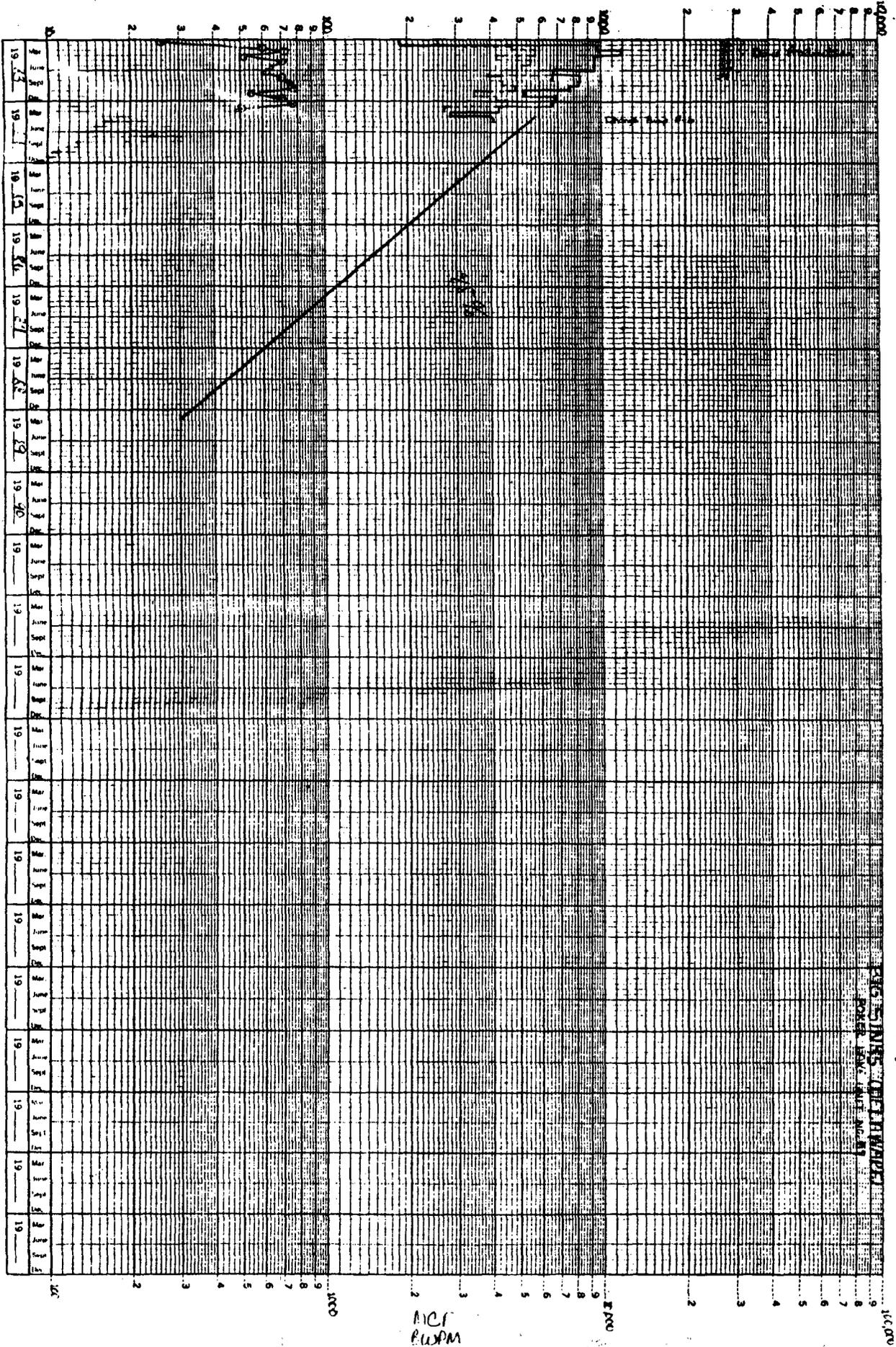
W. A. Murty, Jr.
Senior Production Clerk
December 29, 1982

OIL CONSERVATION DIVISION
JAN 20 1982

APPROVED:
Original Signed By
Leslie A. Clements
Supervisor District II

This form is to be filed in compliance with rules and regulations.
If this is a request for allowable for newly drilled or deepened well, this form must be accompanied by a completion of the device for the casing or well in accordance with Rule 11.11.
All portions of this form must be filled out and signed by the side and returned completely filled.
This form is to be filed in compliance with rules and regulations of the Oil Conservation Division.
This form is to be filed in compliance with rules and regulations of the Oil Conservation Division.

BOPM



1910 1000
1920 1000

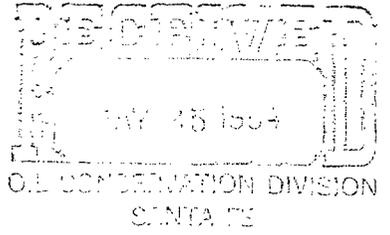
MCF
BOPM

#366

BASS ENTERPRISES PRODUCTION CO.

FIRST CITY BANK TOWER
201 MAIN ST.
FORT WORTH, TEXAS 76102
817/390-8400

May 23, 1984



BUREAU OF LAND MANAGEMENT
Roswell District Office
P. O. Box 1397
Roswell, New Mexico 88201

Attention: Mr. Earl R. Cunningham

Re: Application for the
Approval of the First Revision to the
Initial Morrow Participating Area
Poker Lake Unit
Eddy County, New Mexico

Gentlemen:

In keeping with your letter of January 27, 1984, wherein you requested additional geological and engineering information relevant to the Morrow Participating Area for the Poker Lake Unit, enclosed is an isopach map and our engineering information which is applicable to the Initial Morrow Participating Area.

Bass respectfully submits that the enclosed information will support our Application of November 28, 1983, and we hereby request that you approve said Application for the Approval for the First Revision to the Initial Morrow Participating Area of the Poker Lake Unit, as originally submitted.

Should you need any additional information or have any questions pertaining to this matter, please feel free to contact me at (817) 390-8585.

Sincerely,

Louis W. Wilpitz
LOUIS W. WILPITZ
Landman

LWW:ep
Enclosures

cc: Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

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

POKER LAKE UNIT NO 49 AND POKER LAKE UNIT NO 59
PARTICIPATING AREA

The Government has posed the question of the Areal extent of the reservoir from which Poker Lake Unit Nos. 49 & 59 are producing.

GIP (gas in place) may be calculated by:

GIP = (43,560)(A)(h)(Ø)(1-S_w)Bgi where

A = Area, Acres

h = pay thickness, ft

Ø = porosity

S_w = Water Saturation

Bgi = $\frac{0.03535 P \text{ MCF}}{ZT \text{ ft}^3}$

P = BHP in psia

T = Temp °R

Z = gas deviation factor

Our prior submittal indicated that if average values of porosity and thickness were used, the reservoir would have an areal extent of approximately 270 acres. The prior submittal contained the following data:

	h, ft	Ø, %	SW, %
PLU 49	14	7	20
PLU 59	30	9.5	20

GIP = 5.3 BCF

BHP = 6950 psia

BHT = 212°F = 672°R

Zi = 1.1635

Bgi = $0.318 \frac{\text{MCF}}{\text{ft}^3}$

Solve for:

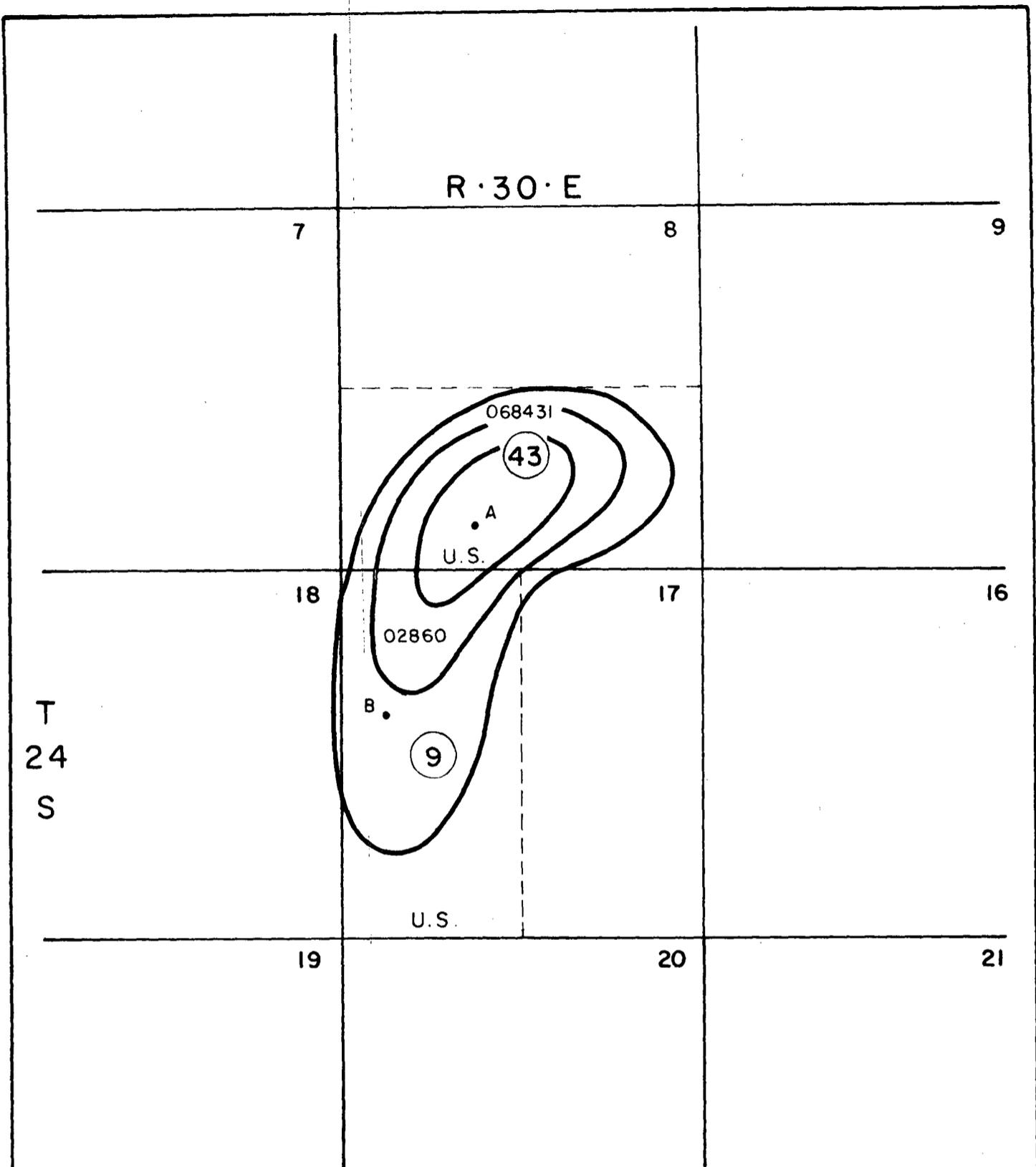
Net hydrocarbon pore volume (NHPV) which is the product of (A)(H)(Ø)

$$\begin{aligned} \text{NHPV} &= \frac{\text{GIP}}{(43,560)(1-S_w)(Bgi)} \\ &= \frac{5.3 \times 10^6 \text{ MCF}}{(43,560) \frac{\text{ft}^3}{\text{AC}} (1-0.20) (0.318) \frac{\text{MCF}}{\text{ft}^3}} \\ &= 478.27 \end{aligned}$$

Poker Lake Unit No. 49 has an Øh of 0.98

Poker Lake Unit No. 59 has an Øh of 2.85

The attached map shows a reservoir configuration. There are only two data points; therefore, the actual reservoir configuration is subject to much conjecture.



ISOPACH MAP

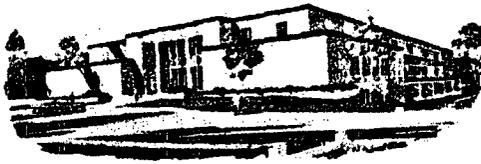
A = Poker Lake 59
 $\phi_h = 2.88$

B = Poker Lake 49
 $\phi_h = 0.98$

Total Field $\phi_h = 478$

BASS ENTERPRISES PRODUCTION COMPANY		
WEST TEXAS DIVISION		
POKER LAKE UNIT		
Eddy County, New Mexico		
Perry R. Bass - Operator		
-First Revision to Initial Morrow Participating Area-		
Date 5-16-84	Inter By	Scale 1" = 2000'
Revised	Drafted By L. H.	Dept. Land

State of New Mexico



#366

JIM BACA
COMMISSIONER

Commissioner of Public Lands

June 11, 1984

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148
Express Mail Delivery Unit
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Bass Enterprises Production Co.
First City Bank Tower
201 Main Street
Fort Worth, Texas 76102

Re: Second Amendment to the 1984
Plan of Development for the
Poker Lake Unit
Eddy County, New Mexico

ATTENTION: Mr. Louis W. Wilpitz

Gentlemen:

The Commissioner of Public Lands has this date approved your Second Amendment to the 1984 Plan of Development for the Poker Lake Unit, Eddy County, New Mexico. Such amendment proposes to drill the Unit Well Nos. 63, 64 and 65 to test the Delaware Formation. Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Enclosed is an approved copy for your files.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY:
FLOYD O. PRANDO, Assistant Director
Oil and Gas Division
AC 505/827-5744

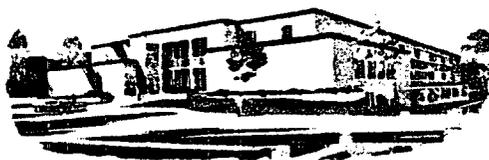
JB/FOP/pm
encls.
cc:

OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico
BLM-Roswell, New Mexico, Attn: Mr. Armando Lopez

State of New Mexico



JIM BACA
COMMISSIONER



Commissioner of Public Lands

July 24, 1984

#306

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

Express Mail Delivery Uses
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Bass Enterprises Production Company
First City Bank Tower
201 Main Street
Fort Worth, Texas 76102

Re: Application for approval of the
First Revision to the Initial Morrow
Participating Area
Poker Lake Unit
Eddy County, New Mexico

Gentlemen:

This office is in receipt of your commercial determination for the Poker Lake Unit Well No. 59 and your application for approval of the First Revision to the Initial Morrow Participating Area for the Poker Lake Unit Area, Eddy County, New Mexico. This office concurs with your determination that the Unit Well No. 59 is capable of producing unitized substances in paying quantities from the Morrow formation.

This office has also approved your application for approval of the First Revision to the Initial Morrow Participating Area for the Poker Lake Unit Agreement. The First Revision adds 320.00 acres described as the S/2 of Section 8, Township 24 South, Range 30 East. Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505/827-5744

JB/RDG/pm
encls.

cc: OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico
BLM-Roswell, New Mexico
OGAC-Santa Fe, New Mexico



IN REPLY REFER TO

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Box 1397, Roswell, New Mexico 88201

14-08-001-303

August 16, 1984

Bass Enterprises Production Co.
Attention: Mr. Louis W. Wilpitz
First City Bank Tower
201 Main St.
Fort Worth, TX 76102

RE: Second Amendment to the 1984 Plan
of Development for the Poker Lake
Unit, Eddy County, New Mexico

Gentlemen:

One approved copy of your second amendment to the 1984 Plan of Development for the Poker Lake Unit Area, Eddy County, New Mexico is enclosed. Such plan proposing to drill wells No. 63, 64, and 65 to test the Delaware Formation was approved on this date subject to like approval by the appropriate officials of the State of New Mexico.

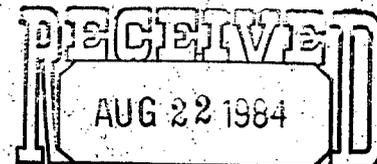
Sincerely yours,
S/ Richard Bastin

District Manager

Associate

Enclosure

cc: ~~Commissioner~~ of Public Lands, Santa Fe
NMOCD, Santa Fe



OIL CONSERVATION DIVISION
SANTA FE

BASS ENTERPRISES PRODUCTION CO.

FIRST CITY BANK TOWER
201 MAIN ST.
FORT WORTH, TEXAS 76102
817/390-8400

August 27, 1984

#364

BUREAU OF LAND MANAGEMENT
P. O. Box 1397
Roswell, New Mexico 88201

Attention: Mr. Jim Gillam

COMMISSIONER OF PUBLIC LANDS
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

Attention: Mr. Ray Graham

NEW MEXICO OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87501

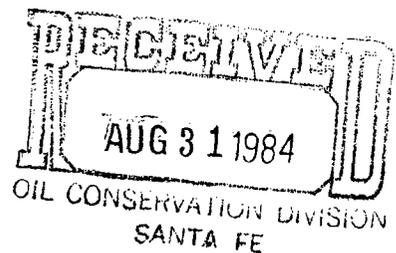
Attention: Mr. Joe Ramey

RE: Third Amendment to the 1984 Plan of
Development for the Poker Lake Unit
Eddy County, New Mexico

Gentlemen:

In accordance with the terms and provisions of Section 10 of the Poker Lake Unit Agreement dated March 18, 1952, which provides that the Plan of Development may be modified as necessary to meet changing conditions, we propose the following additional well to the 1984 Plan of Development:

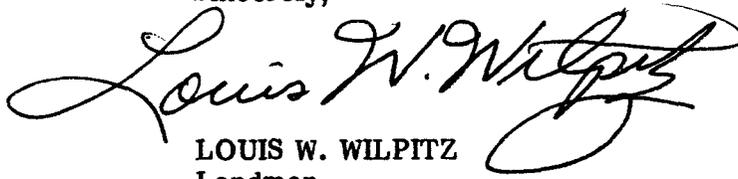
Poker Lake Unit Well No. 66 - This well is to be located in the NW/4 SW/4 of Section 17, T25S-R30E, Eddy County, New Mexico, and is to be drilled to a depth necessary to adequately test the Delaware Formation.



Bureau of Land Management
Commissioner of Public Lands
New Mexico Oil Conservation Division
August 27, 1984
Page 2

If this, the Third Amendment to the 1984 Plan of Development for the Poker Lake Unit, meets with your approval, please so indicate by signing in the appropriate space provided below and return one (1) original copy of this letter to Bass for its records.

Sincerely,



LOUIS W. WILPITZ
Landman

LWW:jh
Enclosures

AGREED AND ACCEPTED this _____ day of _____, 1984.

BUREAU OF LAND MANAGEMENT

By _____

AGREED AND ACCEPTED this _____ day of _____, 1984.

COMMISSIONER OF PUBLIC LANDS

By _____

AGREED AND ACCEPTED this 4th day of Sept., 1984.

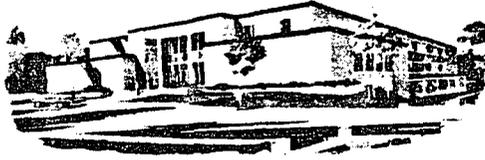
NEW MEXICO OIL CONSERVATION DIVISION

By 

State of New Mexico



JIM BACA
COMMISSIONER



Commissioner of Public Lands

October 3, 1984

P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148
Express Mail Delivery Uses:
310 Old Santa Fe Trail
Santa Fe, New Mexico 87501

Bass Enterprises Production Co.
First City Bank Tower
201 Main Street
Fort Worth, Texas 76102

Re: Third Amendment to the 1984 Plan of
Development for the Poker Lake Unit
Eddy County, New Mexico

ATTENTION: Mr. Louis W. Wilpitz

Gentlemen:

The Commissioner of Public Lands has this date approved your Third Amendment to the 1984 Plan of Development for the Poker Lake Unit Area, Eddy County, New Mexico. Such plan proposes to drill the Poker Lake Unit Well No. 66 to be located in the NW/4SW/4 of Section 17, Township 25 South, Range 30 East, and to be drilled to a depth necessary to adequately test the Delaware Formation. Our approval is subject to like approval by the New Mexico Oil Conservation Division and the Bureau of Land Management.

Enclosed is an approved copy for your files.

Very truly yours,

JIM BACA
COMMISSIONER OF PUBLIC LANDS

BY:
RAY D. GRAHAM, Director
Oil and Gas Division
AC 505/827-5744

JB/RDG/pm
encls.

cc: OCD-Santa Fe, New Mexico
BLM-Albuquerque, New Mexico
BLM-Roswell, New Mexico Attn: Mr. Armando Lopez



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Box 1397, Roswell, New Mexico • 88201

Poker Lake Unit
No. 14-08-001-303

November 13, 1984

Perry R. Bass
P.O. Box 2760
Midland, TX 79702

Gentlemen:

This will acknowledge receipt of your Designation of Agent affidavits, dated May 4, 1984, that designate Jubilee Energy Corporation to act as your agent to drill, test and complete Poker Lake Unit well No. 64, located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 17, T. 25 S., R. 30 E., N.M.P.M., Eddy County, New Mexico. Receipt is also acknowledged of your Designation of Agent affidavits, dated May 23, 1984, which designate J. Ray Stewart to act as your agent to drill, test and complete Poker Lake Unit well No. 65, located in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 19, T. 25 S., R. 30 E., N.M.P.M., Eddy County, New Mexico.

Pursuant to Section 1 of the Unit Operating Agreement, these Designation of Agent affidavits are accepted for record purposes. One copy of the affidavits is enclosed for your records.

Sincerely yours,

'Orig. Sgd.' Earl R. Cunningham

District Manager

Enclosure

cc: Commissioner of Public Lands, Santa Fe (w/copy)

(Submit in Quadruplicate)

SUPERVISOR, OIL AND GAS OPERATIONS:

DESIGNATION OF AGENT

The undersigned is, on the records of the Geological Survey, unit operator under the Poker Lake unit agreement, Eddy County, New Mexico No. 14-08-001-303, approved July 16, 1957



and hereby designates

NAME: Jubilee Energy Corporation
ADDRESS: 3100 North A Street, Bldg. E, Suite 103
Midland, Texas 79701

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. 64 in the NE/4 NW/4 Sec. 17, T 25S -R 30E, 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

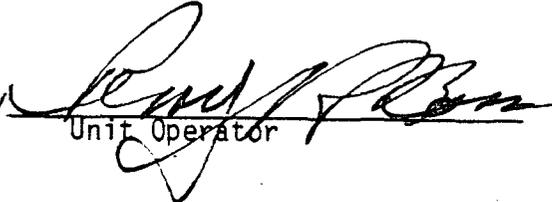
required Federal reports pertaining to the subject well. It is also understood that this designation of agent is limited to field operations and does not cover administrative action requiring specific authorization of the unit operator.

And finally, it is understood that the unit operator will take over the operation of any well drilled under the designation in the event unitized production is obtained in paying quantities.

PERRY R. BASS

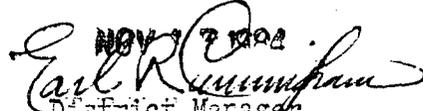


May 4, 1984
Date

By 
Unit Operator

*This Designation of Agent is subject to the terms, provisions and requirements attached hereto and made a part hereof.

ACCEPTED FOR RECORD

NOV 7 1984

District Manager
ROSWELL, NEW MEXICO

SUPPLEMENTARY PROVISIONS TO DESIGNATION OF AGENT

1. Compliance with Laws. Agent agrees to perform all work hereunder in compliance with applicable Federal and State laws, orders, rules and regulations.

2. Indemnity By Agent. Agent agrees to assume all liability therefor and to indemnify and save harmless Unit Operator and its affiliated companies and their agents, servants, directors, officers and employees (collectively "Indemnitees") from and against any and all liabilities, damages, claims (including claims under any bond), suits, costs (including court costs, attorneys' fees and costs of investigations) and actions of any kind arising out of or alleged to arise by reason of injury to or death of any person or damage to or loss of property, including consequential damages arising therefrom, or by reason of any other claim whatsoever of any person or party arising out of, incident to, or in connection with any operation hereunder of Agent or of any invitee, licensee, employee, director, officer, servant, contractor or subcontractor of Agent, or by reason of any breach, violation or nonperformance by Agent or any invitee, licensee, employee, director, officer, servant, contractor or subcontractor of Agent of any covenant, duty, obligation, provisions or condition, express or implied, contained in the Poker Lake Unit Agreement or any associated agreements covering operations in said Poker Lake Unit, excluding only any damage or injury attributed solely to the negligence of any Indemnitee.

3. Insurance. Prior to commencement of any work pursuant hereto and in compliance with the Indemnity paragraph above, Agent shall secure and maintain in force and effect at all times during the terms of this agreement, the following insurance:

- a. Statutory Workers' Compensation Insurance in full compliance with all applicable state and federal laws and regulations and Employers' Liability Insurance in the minimum limits of \$500,000.
- b. Comprehensive General Liability Insurance, including Broad Form Contractual coverage insuring the Indemnity Section of this Agreement, with minimum limits of \$300,000 combined single limit each occurrence (or equivalent) covering bodily injury, personal injury and property damage and naming Unit Operator as Additional Insured.
- c. Automobile Liability Insurance covering owned, hired and non-owned vehicles used by Agent with minimum limits of liability of \$250,000 per person, \$500,000 per accident and \$100,000 Property Damage per accident.
- d. Umbrella Liability Insurance with minimum limits of \$2,000,000.
- e. Contractors' and Subcontractors' Insurance - Agent shall require all its contractors and their subcontractors to obtain, maintain and keep in force throughout their performance of any work arising from this Designation similar insurance coverage and, upon request, furnish Unit Operator acceptable evidence of insurance.
- f. Agent's, Agent's Contractors' and their Subcontractor's equipment or rented equipment - all equipment, supplies and materials belonging to or used by these referenced parties shall be brought to and kept at the site at Agent's sole cost, risk and expense and Unit Operator shall not be liable for loss or damage thereto. Should any of the referenced parties choose to insure such a risk, their carrier will be required to waive all rights against Unit Operator.

All policies mentioned above shall be endorsed to provide that the underwriters and insurance companies shall not have a right of subrogation against the Unit Operator or its affiliates, subsidiaries and employees. This waiver shall be shown on the certificate of insurance provided.

It s further understood that any coverage provided Unit Operator by Agent or their contractors or subcontractors is primary insurance and shall not be considered contributory insurance with any insurance policies of Unit Operator.

AGENT:

JUBILEE ENERGY CORPORATION

By  _____

ACCEPTED FOR RECORD

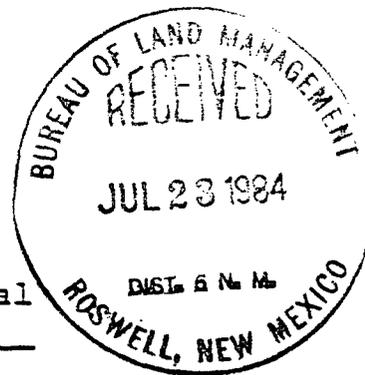
NOV 13 1984

District Manager
ROSWELL, NEW MEXICO

SUPERVISOR, OIL AND GAS OPERATIONS:

DESIGNATION OF AGENT

The undersigned is, on the records of the Geological Survey, unit operator under the Poker Lake unit agreement, Eddy County, New Mexico No. 14-08-001-303, approved July 16, 1957



and hereby designates

NAME: J. Ray Stewart
ADDRESS: P. O. Box 451
Midland, Texas 79702

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. 65 in the NE/4 NE/4 Sec. 19, T 25S -R 30E, 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 the 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.

And finally, it is understood that the unit operator will take over the operation of any well drilled under the designation in the event unitized production is obtained in paying quantities.

PERRY R. BASS

Approved
<i>[Signature]</i>

May 23, 1984
Date

By *[Signature]*
Unit Operator

*This Designation of Agent is subject to the terms, provisions and requirements attached hereto and made a part hereof.

ACCEPTED FOR RECORD

NOV 13 1984
[Signature]
District Manager
ROSWELL, NEW MEXICO

SUPPLEMENTARY PROVISIONS TO DESIGNATION OF AGENT

1. Compliance with Laws. Agent agrees to perform all work hereunder in compliance with applicable Federal and State laws, orders, rules and regulations.

2. Indemnity By Agent. Agent agrees to assume all liability therefor and to indemnify and save harmless Unit Operator and its affiliated companies and their agents, servants, directors, officers and employees (collectively "Indemnitees") from and against any and all liabilities, damages, claims (including claims under any bond), suits, costs (including court costs, attorneys' fees and costs of investigations) and actions of any kind arising out of or alleged to arise by reason of injury to or death of any person or damage to or loss of property, including consequential damages arising therefrom, or by reason of any other claim whatsoever of any person or party arising out of, incident to, or in connection with any operation hereunder of Agent or of any invitee, licensee, employee, director, officer, servant, contractor or subcontractor of Agent, or by reason of any breach, violation or nonperformance by Agent or any invitee, licensee, employee, director, officer, servant, contractor or subcontractor of Agent of any covenant, duty, obligation, provisions or condition, express or implied, contained in the Poker Lake Unit Agreement or any associated agreements covering operations in said Poker Lake Unit, excluding only any damage or injury attributed solely to the negligence of any Indemnitee.

3. Insurance. Prior to commencement of any work pursuant hereto and in compliance with the Indemnity paragraph above, Agent shall secure and maintain in force and effect at all times during the terms of this agreement, the following insurance:
 - a. ~~Statutory Workers' Compensation Insurance in full compliance with all applicable state and federal laws and regulations and Employers' Liability Insurance in the minimum limits of \$500,000.~~

- b. Comprehensive General Liability Insurance, including Broad Form Contractual coverage insuring the Indemnity Section of this Agreement, with minimum limits of \$300,000 combined single limit each occurrence (or equivalent) covering bodily injury, personal injury and property damage and naming Unit Operator as Additional Insured.
- c. Automobile Liability Insurance covering owned, hired and non-owned vehicles used by Agent with minimum limits of liability of \$250,000 per person, \$500,000 per accident and \$100,000 Property Damage per accident.
- d. Umbrella Liability Insurance with minimum limits of ~~\$2,000,000.~~ \$1,000,000.
- e. Contractors' and Subcontractors' Insurance - Agent shall require all its contractors and their subcontractors to obtain, maintain and keep in force throughout their performance of any work arising from this Designation similar insurance coverage and, upon request, furnish Unit Operator acceptable evidence of insurance.
- f. Agent's, Agent's Contractors' and their Subcontractor's equipment or rented equipment - all equipment, supplies and materials belonging to or used by these referenced parties shall be brought to and kept at the site at Agent's sole cost, risk and expense and Unit Operator shall not be liable for loss or damage thereto. Should any of the referenced parties choose to insure such a risk, their carrier will be required to waive all rights against Unit Operator.

Agent shall provide Unit Operator with a valid certificate of insurance evidencing such coverages in their entirety along with a thirty (30) day notice of cancellation and Unit Operator shall be listed as an Additional Insured on the

certificate. All policies mentioned above shall be endorsed to provide that the underwriters and insurance companies shall not have a right of subrogation against the Unit Operator or its affiliates, subsidiaries and employees. This waiver shall be shown on the certificate of insurance provided.

It is further understood that any coverage provided Unit Operator by Agent or their contractors or subcontractors is primary insurance and shall not be considered contributory insurance with any insurance policies of Unit Operator.

AGENT:

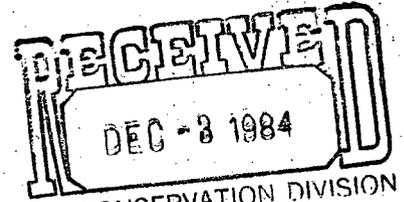
By 
J. RAY STEWART

ACCEPTED FOR RECORD

NOV 13 1994

District Manager
ROSWELL, NEW MEXICO

#366



14-08-001-303

November 30, 1984

OIL CONSERVATION DIVISION
SANTA FE

Bass Enterprises Production Company
Attn: Louis W. Wilpitz
First City Bank Tower
201 Main Street
Fort Worth, TX 76102

RE: Commercial Determination of
Poker Lake Unit Well No. 60,
Eddy County, New Mexico

Gentlemen:

We are in receipt of your letter dated May 23, 1984 concerning the economic evaluation of the Poker Lake Unit No. 60 well, located 1980' FNL and 1980' FWL, Section 33, T. 25 S., R. 30 E., N.M.P.M., Eddy County, New Mexico. Based on this evaluation, Bass recommends that the Poker Lake Unit Well No. 60 be produced on a lease basis in the Delaware Cherry Canyon Formation, and therefore, not be included in a participating area.

We have analyzed the economic/engineering data presented and agree with your determination that the Poker Lake Unit Well No. 60 is noncommercial according to BLM criteria and should not be included in a participating area.

Sincerely yours,

HERBERT L. HUBBARD

District Manager

Acting

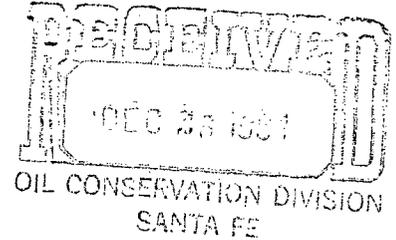
cc: Commissioner of Public Lands, Santa Fe
✓ NMOCD, Santa Fe
NMSO, Micrographics (943B)
CRA
Unit File

#366

BASS ENTERPRISES PRODUCTION CO.

FIRST CITY BANK TOWER
201 MAIN ST.
FORT WORTH, TEXAS 76102
817/390-8400

December 19, 1984



BUREAU OF LAND MANAGEMENT
P. O. Box 1397
Roswell, New Mexico 88201
Attention: Mr. Armando Lopez

COMMISSIONER OF PUBLIC LANDS
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87504-1148
Attention: Mr. Ray Graham

NEW MEXICO OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87501
Attention: Mr. Richard Stamets

Re: 1985 Plan of Development
Poker Lake Unit
Eddy County, New Mexico

Gentlemen:

In accordance with Section 10 of the Poker Lake Unit Agreement, dated March 18, 1952, Perry R. Bass, Operator of said unit, hereby submits a Plan of Development for the Poker Lake Unit for the year 1985.

History of Past Development - We refer to our previous Plans of Development for a detailed description of the operations conducted in this unit in prior years.

1984 Activity - the following are the results of the wells drilled during the year 1984, and wells drilled prior to 1984, the results of which were not included in the 1984 Plan of Development:

Poker Lake Unit Well No. 61 - located 660' FWL and 1980' FNL, Section 17, T25S-R30E, Eddy County, New Mexico. This well was drilled to a total depth of 3,765' as a Delaware test well and was perforated between the depths of 3,686' to 3,694'. This well was completed as an oil well in the Delaware formation.

Poker Lake Unit Well No. 62 - located 1980' FNL and 660' FEL, Section 18, T25S-R30E, Eddy County, New Mexico. This well was drilled to a total depth of 3,679' as a Delaware test well and was perforated between the depths of 3,638' to 3,676'. This well was completed as an oil well in the Delaware formation.

Poker Lake Unit Well No. 63 - located 665' FSL and 2015' FWL, Section 8, T25S-R30E, Eddy County, New Mexico. This well was drilled to a total depth of 3,738' as a Delaware test well and was perforated between the depths of 3,685' to 3,738'. This well was completed as an oil well in the Delaware formation.

Bureau of Land Management
Commissioner of Public Lands
New Mexico Oil Conservation Division
December 19, 1984
Page 2 of 3

Poker Lake Unit Well No. 64 - located 1650' FWL and 330' FNL, Section 17, T25S-R30E, Eddy County, New Mexico. This well was drilled to a total depth of 3,736' as a Delaware test well and was perforated between the depths of 3,688' to 3,720'. This well was completed as an oil well in the Delaware formation.

Poker Lake Unit Well No. 65 - located 660' FNL and 660' FEL, Section 19, T25S-R30E, Eddy County, New Mexico. This well was drilled to a total depth of 3,711' as a Delaware test well and was perforated between the depths of 3,646' to 3,658'. This well was completed as an oil well in the Delaware formation.

Poker Lake Unit Well No. 66 - located 330' FWL and 1980' FSL, Section 17, T2S-R30E, Eddy County, New Mexico. This well was drilled to a total depth of 3,783' as a Delaware test well and was perforated between the the depths 3,673' to 3,709'. This well was completed as an oil well in the Delaware formation.

Participating Areas

We will submit during the year 1985 recommendations for commercial determinations when sufficient production data is available.

Future Development

We plan to drill the following test well during the year 1985:

Poker Lake Unit Well No. 67 - 1980 FSL and 1980' FWL, Section 3, T25S-R31E, Eddy County, New Mexico, as a 15,550' Morrow test well.

Offset Obligations

Appropriate and adequate measures will be taken to prevent drainage of unitized substances from the lands subject to the Poker Lake Unit Agreement or pursuant to applicable regulations.

Additional Development

This Plan of Development shall constitute the drilling obligations of the operator under the terms of the Poker Lake Unit Agreement for the period ending December 31, 1985.

Modifications

In accordance with the terms and provisions of the Poker Lake Unit Agreement, this Plan of Development may be modified from time to time as a result of changing conditions.

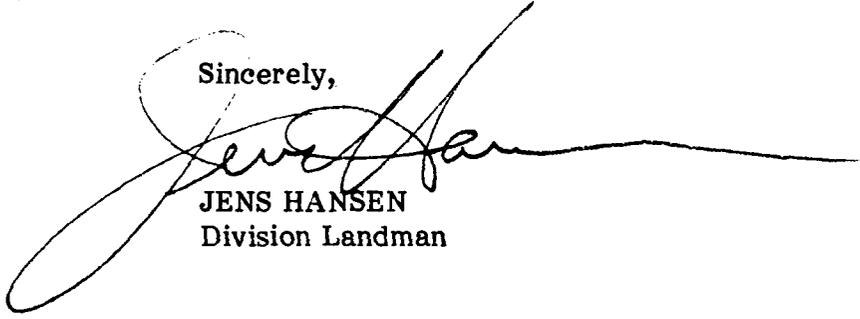
Bureau of Land Management
Commissioner of Public Lands
New Mexico Oil Conservation Division
December 19, 1984
Page 3 of 3

Effective Date

This Plan of Development shall be effective from the first date above.

If this Plan of Development meets with your approval, please so indicate by signing in the appropriate space provided below and return one (1) signed original to Bass for our records.

Sincerely,



JENS HANSEN
Division Landman

JH/LWW:ep

AGREED AND ACCEPTED this ___ day of _____, 1984.

BUREAU OF LAND MANAGEMENT

By _____

AGREED AND ACCEPTED this ___ day of _____, 1984.

COMMISSIONER OF PUBLIC LANDS

By _____

AGREED AND ACCEPTED this 26 day of December, 1984.

NEW MEXICO OIL CONSERVATION DIVISION

By 