

31131034

DHC

11/22/00

Robert L. Bayless, Producer LLC
Oil & Gas Producer

P. O. Box 168
Farmington, New Mexico 87499

NOV - 2 2000

FAX NO.
(505) 326-6911

OFFICE NO.
(505) 326-2659

October 31, 2000

Certified Mail - Return Receipt Requested

Ms. Lori Wrotenbery
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

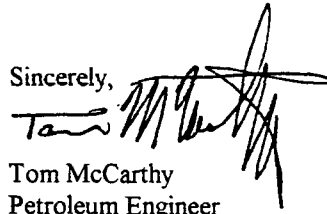
RE: Application of Robert L. Bayless for Down Hole Commingling
T. L. Rhodes B No. 1E
SW/4, Sec. 20, T28N, R11W, San Juan County, NM

Dear Ms. Wrotenbery,

Robert L. Bayless requests administrative approval to down hole commingle the Pinon Gallup and the Basin Dakota zones in the T. L. Rhodes B No. 1E well. A completed Form C-107A with its attachments is enclosed for your review and approval. Ownership of the zones in the well is identical, and the acreage dedicated is all on one federal lease. Evidence of notification of the BLM is included in the application.

We will appreciate your positive consideration of this request. Please call me if you wish to discuss this matter.

Sincerely,


Tom McCarthy
Petroleum Engineer

District I
1425 N. French Drive, Hobbs, NM 87400

District II
811 South First Street, Artesia, NM 87210

District III
1000 Rio Grande Road, Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

APPLICATION FOR DOWNHOLE COMMINGLING

Form C-107A
Revised May 15, 2000

APPLICATION TYPE

☒ Single Well
☐ Establish Pre-Approved Pools
EXISTING WELLBORE
☒ Yes ☐ No

ROBERT L. BAYLESS P.O. BOX 168 FARMINGTON, NM 87499

Operator
T.L. RHODES B #1 E M-20-28N-11W SAN JUAN
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 019418 Property Code 001871 API No. 30-045-26130 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	PINON GALLUP		BASIN DAKOTA
Pool Code	50380		71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5642-5662		6128-6212
Method of Production (Flowing or Artificial Lift)	PUMPING		SHUT IN (WILL PUMP)
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1290		1198
Producing, Shut-In or New Zone	PRODUCING		SHUT IN
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicants shall be required to attach production estimates and supporting data.)	Date: 8/99 Rates: 121 MCFD 3 BOPD	Date: Rates:	Date: 11/96-1/97 Rates: 17MCFD OBOPD
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 100 % 88 %	Oil Gas % %	Oil Gas 0 % 12 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Yes ☒ No ☐
Yes ☐ No ☐

Are all produced fluids from all commingled zones compatible with each other?

Yes ☒ No ☐

Will commingling decrease the value of production?

Yes ☐ No ☒

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application?

Yes ☒ No ☐

NMOCD Reference Case No. applicable to this well: _____

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE TOM MCCARTHY TITLE ENGINEER DATE 10/31/00

TYPE OR PRINT NAME TOM MCCARTHY TELEPHONE NO. (505) 326-2659

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

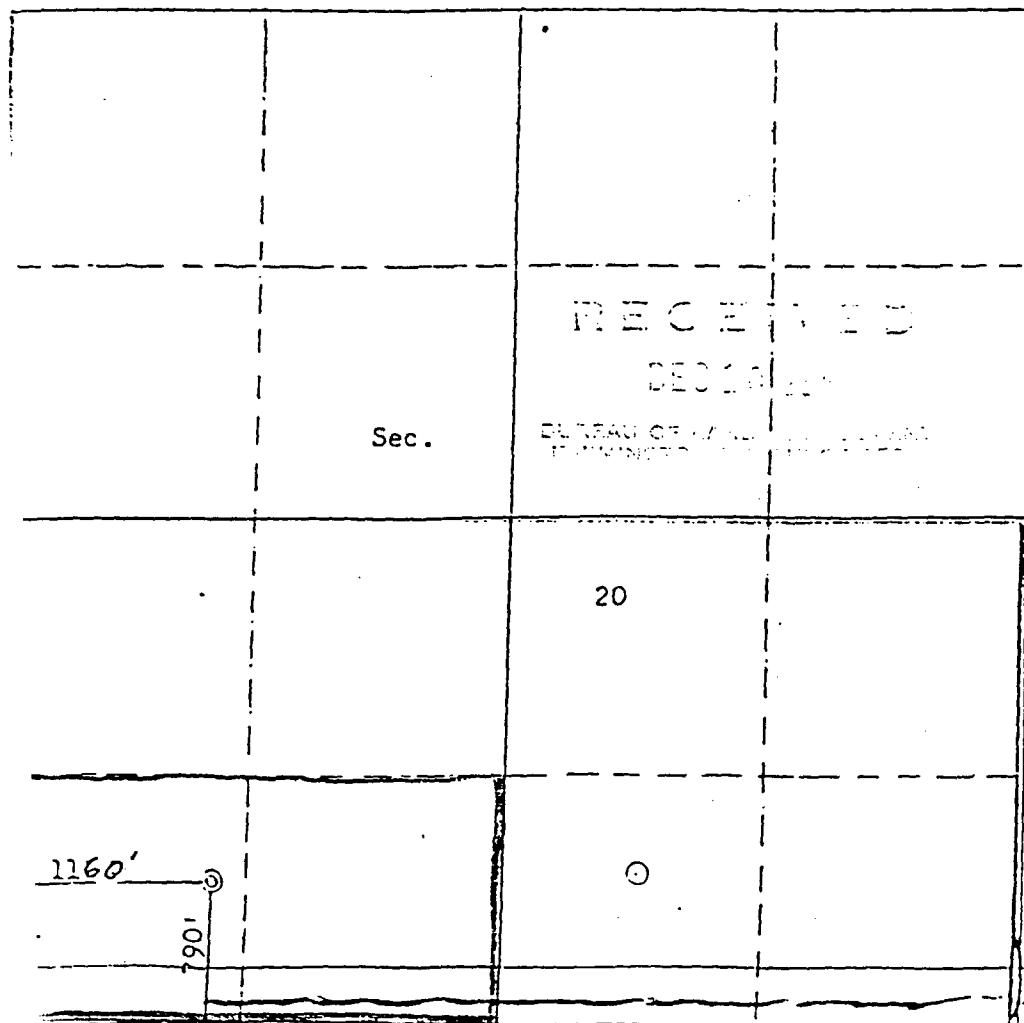
Operator AMOCO PRODUCTION COMPANY		Lease T. L. SHORES "B"		Well No. 1E
Unit Letter M	Section 20	Township 28N	Range 11W	County San Juan
Actual Footage Location of Well: 790 feet from the South line and 1160' feet from the West line				
Ground Level Elev. 5724	Producing Formation Dakota + Gallup		Pool Basin Dakota + Finon Gallup	Dedicated Acreage: 320/80 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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.

Original Signed By
B. D. Shaw

Name

B. D. Shaw

Position

Admin. Supervisor

Company

Amoco Production Company

Date

10-15-84

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

September 11, 1984

Registered Professional Engineer and Land Surveyor

Fred. B. Kerr Jr.

Certificate No. _____

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

Operator AMOCO PRODUCTION COMPANY			Lease T. L. RUDESS "B"		Well No. 14
Unit Letter M	Section 20	Township 28N	Range 11W	County San Juan	
Actual Footage Location of Well: 790 feet from the South line and 1160 feet from the West line					
Ground Level Elev: 5724	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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.

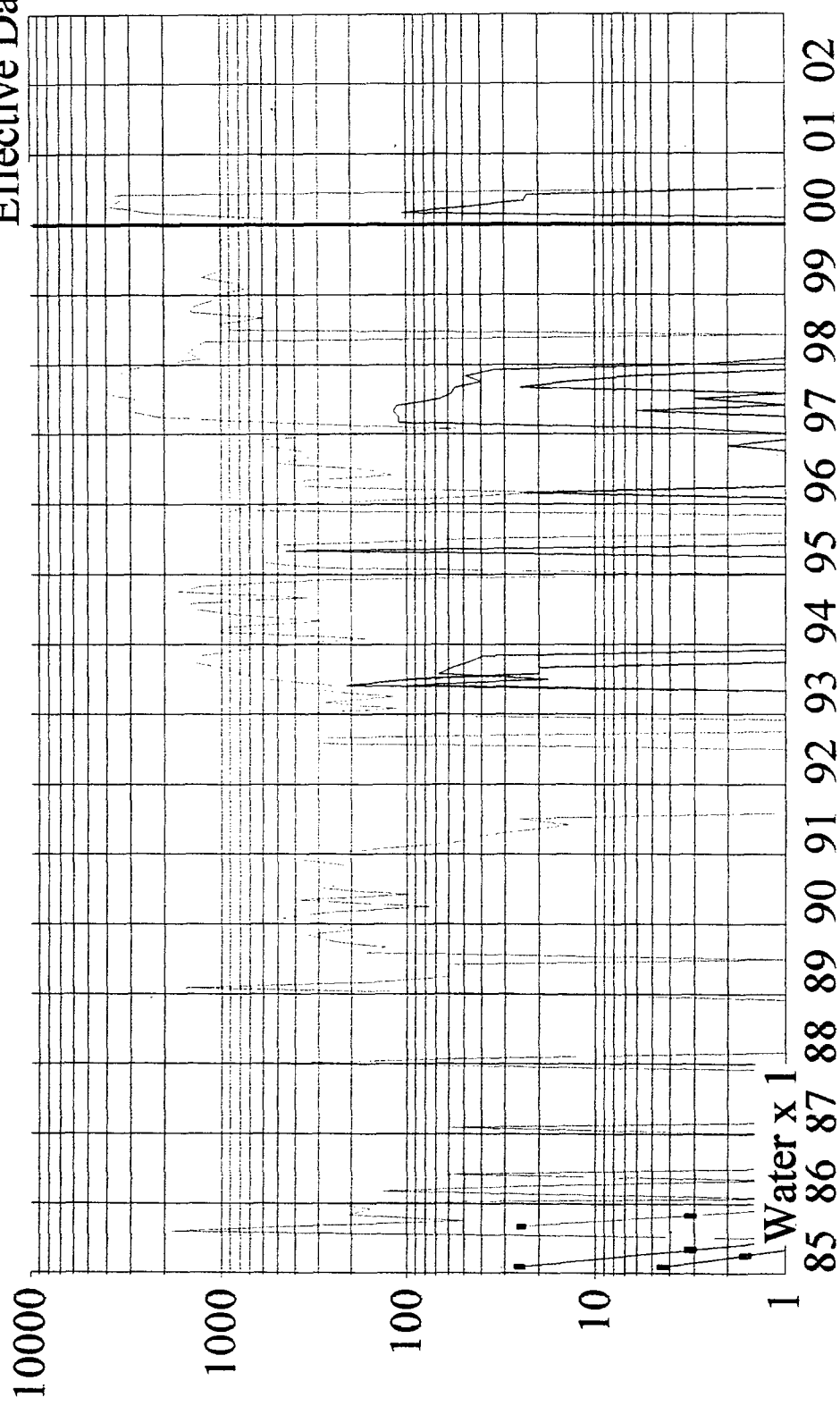
		<p>RECEIVED</p> <p>OCT 17 1984</p> <p>BUREAU OF LAND MANAGEMENT</p> <p>SABINERO RESOURCE AREA</p>	
Sec.			
		20	
<p>1160'</p> <p>790'</p>			

Scale: 1"=1000'

CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Original Signed By B. D. Shaw	
Name	B. D. Shaw
Position	Admin. Supervisor
Company	Amoco Production Company
Date	10-15-84
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	September 11, 1984
Registered Professional Engineer and Land Surveyor Fred B. Kerr Jr.	
Certificate No.	3950

RHODES B (1E - 100%), BASIN (DAKOTA) DK

Effective Date



<div> <div>RHODES B (1E - 100%)</div> <div>BASIN (DAKOTA) DK</div> <div>BAYLESS ROBERT L</div> <div>SAN JUAN, NM</div> </div>	<div> <div>[300452613000000]</div> <div>DAKOTA</div> <div>20M 28N 11W</div> </div>	<div> <div>Cumulative:</div> <div>Remaining:</div> <div>Ultimate:</div> </div>	<div> <div>Oil (bbbl)</div> <div>1,735</div> <div>0</div> <div>1,735</div> </div>	<div> <div>Gas (mcf)</div> <div>106,970</div> <div>0</div> <div>106,970</div> </div>	<div> <div>Water (bbl)</div> <div>448</div> <div>0</div> <div>448</div> </div>

Robert L. Bayless

P. O. Box 168
Farmington, New Mexico 87401

FAX NO.
(505) 326-6911

OFFICE NO.
(505) 326-2659

October 31, 2000

Certified Mail – Return Receipt Requested #7000 0600 0025 2409 3622

Bureau of Land Management
1235 La Plata Highway, Suite A
Farmington, New Mexico 87401

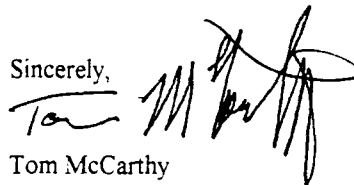
RE: Application of Robert L. Bayless for Down Hole Commingling
T. L. Rhodes B No. 1E
SW/4, Sec. 20, T28N, R11W, San Juan County, NM

Robert L. Bayless is requesting approval from the New Mexico OCD for down hole commingling in the subject well. A copy of the application is enclosed. You are identified as an interested party to this action.

If you have an objection to this application, you must notify the New Mexico Oil Conservation Commission at 2040 South Pacheco Street, Santa Fe, NM 87505 within 20 days of receiving this notice. Failure to respond within this time frame may preclude you from any involvement in this application at a later date.

Please contact me if you have any questions concerning this application.

Sincerely,



Tom McCarthy
Petroleum Engineer

Enclosures