



STATE OF NEW MEXICO  
**ENERGY AND MINERALS DEPARTMENT**  
OIL CONSERVATION DIVISION

TONEY ANAYA  
GOVERNOR

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

March 6, 1983

Administrative Order No. DHC-395

Amoco Production Company (USA)  
P. O. Box 68  
Hobbs, New Mexico 88240

Attention: Mr. S. J. Okerson

Re: Southland Royalty "A" No. 6  
1980 FNL and 660 FEL, Sec. 9  
T-21-S, R-37-E, Lea County  
Blinebry Oil and Gas Pool  
and Drinkard Pool

Gentlemen:

Reference is made to your recent application for an exception to Rule 303-A of the Division Rules and Regulations for the subject dually completed well to permit the removal of the down-hole separation equipment and to commingle the production from both pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303-C, and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and (Division Order No. DC-37 Form C-107, dated December 22, 1953), which authorized the dual completion and required separation of the two zones, is hereby placed in abeyance.

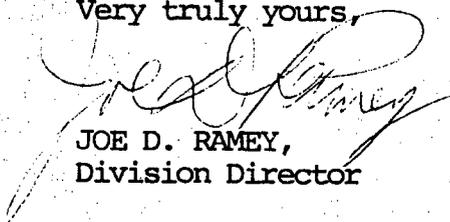
In accordance with the provisions of Rule 303.C.4, total commingled oil production from the subject well shall not exceed 40 barrels per day, and total water production from the well shall not exceed 80 barrels per day. The maximum amount of gas which may be produced daily from the well shall be determined by multiplying 4,000 by top unit allowable for the Blinebry Oil and Gas Pool.

Assignment of allowable to the well and allocation of production from the well shall be on the following basis:

Upper Pool:	Oil	64%	Gas	77%
Lower Pool:	Oil	36%	Gas	33%

Pursuant to Rule 303-C 5, the commingled authority granted by this order may be rescinded by the Division Director if, in his opinion, conservation is not being served by such commingling.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Joe D. Ramey", written in dark ink over the typed name.

JOE D. RAMEY,  
Division Director

# Memo

From  
Gilbert P. Quintana  
Petroleum Engineer

To File:

Note; Bottom hole pressures were estimated by reading the tubing pressure of each of the zones and then adding that value to the hydrostatic head pressure.

$$\frac{\text{Tubing Pressure} + \text{Hydrostatic P}}{\text{Estimate } P_{\text{Bottom Hole}}}$$

This was confirmed by Amoco's Winston Smith

GPQ

Note: Item 4 can be can be justified because of PC-53 Surface Correlating of Santa Fe, New Mexico 87501 this case.



RECEIVED  
FEB - 4 1983

OIL CONSERVATION DIVISION  
SANTA FE

Amoco Production Company (USA)

Post Office Box 68  
Hobbs, New Mexico 88240

S. J. Okerson  
District Superintendent

January 21, 1983

File: SJ0-153-WF

Re: Application to Downhole Commingle  
Southland Royalty "A" No. 6  
Blinebry and Drinkard Oil Pools  
Lea County, New Mexico

State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, NM 87501

Attention: Joe D. Ramey

Gentlemen:

Approval is hereby requested to downhole commingle the Southland Royalty "A" No. 6 in accordance with NMOCD Rule 303-C.

This well is located 1980' FNL x 660' FEL, Section 9, T-21-S, R-37-E, Lea County, New Mexico and is dually completed in the Blinebry (oil) and Drinkard (oil) Pools. Attached is a map showing the subject well and the offset operators. Commingling these zones will enhance the economic operation of the well. Reference Administrative Order No. DHC-32, dated January 19, 1970, that grants approval to commingle Southland Royalty "A" Well No. 7 Blinebry and Drinkard Pools. Also, reference Administrative Order No. R-4023, dated August 31, 1970, that grants approval to commingle the Southland Royalty "A" Well No. 8 in the Blinebry, Tubb, and Drinkard Pools. Copies of these Administrative Orders are attached. Both the Blinebry and Drinkard zones in the subject well are currently flowing.

In support of our request, we submit the following facts:

1. The latest productivity tests are as follows:

	Date	BOPD	BWPD	MCFD	Perforations
Blinebry	9-21-82	5	1	75	5642'-6108'
Drinkard	4-1-82	5	1	24	6470'-6635'

Copies of C-116's are attached.

2. Neither zone produces more water than the combined oil limit as determined in Rule 303, Paragraph C.

3. The produced fluids should be compatible and commingling these fluids should not result in precipitates which might damage the reservoirs.
4. No depreciation of value of the oil will occur since the oil produced on the Southland Royalty "A" Lease is commingled to a common tank battery and sold in a mixed stream.

5. Expected daily production from the commingled zones are as follows:

	<u>Blinebry</u>	<u>Drinkard</u>	<u>Commingled</u>
Oil (bbl's)	7	4	11
Water (bbl's)	.5	.5	1
Gas (MCF)	100	30	130

Production decline curves attached.

6. Estimated bottomhole pressures are as follows:

Blinebry	400 psi
Drinkard	370 psi

7. Recommended oil and gas allotments are as follows:

	<u>Oil</u>	<u>Gas</u>
Blinebry	64%	77%
Drinkard	36%	23%

8. Both zones to be commingled have common ownership.
9. All offset operators have been notified by registered mail. (Copy of receipts and list of offset operators attached).

If additional information is required, contact Charles Herring at 393-1781.

Yours very truly,

*S. J. O'Kerson*

Attachments

cc: State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
P. O. Box 1980  
Hobbs, NM 88240

Mr. Jim Allen  
Proration Dept., Houston, TX.

Offset Operators

Conoco, Inc.  
P. O. Box 460  
Hobbs, NM 88240

Exxon Company, U.S.A.  
P. O. Box 1700  
Midland, TX 79702



AMOCO Production Company

Blinebry Oil & Gas

P.O. Box 68, Hobbs NM 88240

Pool

County

188

Special

LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	TYPE OF TEST - (X)	CHOKE SIZE	TEG. PRESS.	DAILY ALLOW. ABLG.	LENGTH OF TEST HOURS	PRD. DURING TEST			GAS M.C.F.	GAS-OIL RATIO CU.FT/BBL
		U	S	T	R							WATER BBL.	GRAV. OIL BBL.	OIL BBL.		
Owen A	2	F	3	22	37	-	S		4	24	0	0	0	428	0	
Stuckeok CONSERVATION DIVISION SANTA FE	1	N	19	21	37	9-24	F		-	24	2	0	0	0	0	
State E Tr. 27	1	N	8	21	37	9-28	P		11	24	2	8	0	0	0	
Grizzell B	1	G	8	22	37	9-15	F		5	24	7	6	66	11,000		
Grizzell Deep	1	N	5	22	37	9-23	P		17	24	4	7	25	3571		
Owen B	4	N	34	21	37	9-7	F		-	24	1	1	715	715,000		
Pike Federal	1	A	6	23	38		S		2							
Southland Royalty A	5	Q	4	21	37	9-21	S		5	24	1	2	102	51,000		
	6	H	9	21	37	9-21	P		5	24	1	5	75	15,000		
	7	A	9	21	37	9-21	F		2	24	0	1	38	38,000		
	8	W	4	21	37	9-21	P		15	24	15	6	0	0		
State C Tract 12	7	D	16	21	37	9-26	P							0		

No well will be assigned an allowable greater than the amount of oil produced on the official test.  
During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.  
Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific Gravity base will be 0.60.  
Report casing pressure in lieu of tubing pressure for any well producing through casing.  
Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Division in accordance with Rule 331 and appropriate pool rules.

0+2 NMOCID- H 1- File 533.11 1-LRB

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

*Ruth Burman*  
(Signature)  
Administrative Analyst  
10-8-82

GAS-OIL RATIO TESTS

LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	TYPE OF TEST - (X)	CHOKE SIZE	TEG. PRESS.	DAILY ALLOW. ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS M.C.F.	GAS - OIL RATIO CU.FT./BBL
		U	S	T	R							WATER BBL.	GRAV. OIL BBL.	OIL BBL.		
Grizzell B	4	G	8	22	37	4-24	P --	--	9	24	15	8	89	11125		
	1	N	5	22	37	4-22	S --	Shut-in	7	24	7	5	22	4400		
	2	L	5	22	37	4-22	P --	--	7	24	7	5	22	4400		
	1	M	34	21	37	4-29	S --	Shut-in	--	24	2	1	210	21000		
Owen B	3	K	34	21	37	4-29	F 64	85	--	24	2	1	210	21000		
	1	M	34	21	37	4-29	S --	Shut-in	--	24	2	1	210	21000		
	3	K	34	21	37	4-29	F 64	85	--	24	2	1	210	21000		
	2	B	9	21	37	4-26	S --	Shut-in	--	24	2	1	210	21000		
Southland Royalty A	3	V	4	21	37	4-26	F 48/64	40	8	24	3	19	90	4737		
	2	B	9	21	37	4-26	S --	Shut-in	--	24	2	1	210	21000		
	4	X	4	21	37	4-19	P --	--	6	24	2	5	0	0		
	5	Q	4	21	37	4-19	S --	--	Shut-in	--	24	2	5	0	0	
Grizzell Deep	6	H	9	21	37	4-1	F 20/64	45	5	24	1	5	24	4800		
	7	A	9	21	37	4-8	F 32/64	40	5	24	1	13	75	5769		
	8	W	4	21	37	4-10	F 32/64	45	4	24	2	3	76	25333		
	7	A	9	21	37	4-8	F 32/64	40	5	24	1	13	75	5769		

No well will be assigned an allowable greater than the amount of oil produced on the official test.  
 During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.  
 Gas volume must be reported in MCF measured at a pressure base of 15,025 psia and a temperature of 60° F. Specific Gravity base will be 0.60.  
 Report casing pressure in lieu of tubing pressure for any well producing through casing.  
 Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Division in accordance with Rule 331 and appropriate pool rules.

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

0+2-NMOC D, H

1-File 533.11

1-LRB

Admin. Analyst  
 (Signature)  
 5-12-86 (Date)



# INDUSTRY PRODUCTION DATA RATE-TIME PLOTS

OIL

WELL: SOUTHLAND ROYALTY A 000006 API NO: 300250844400

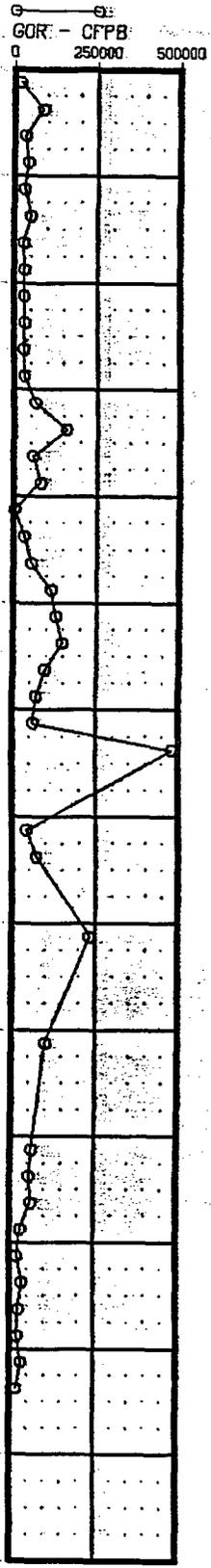
FIELD: BLINBERRY OIL AND GAS 008007424 PERFS:

OPERATOR: AMOCO PRODUCTION CO 019922 COMP DATE:

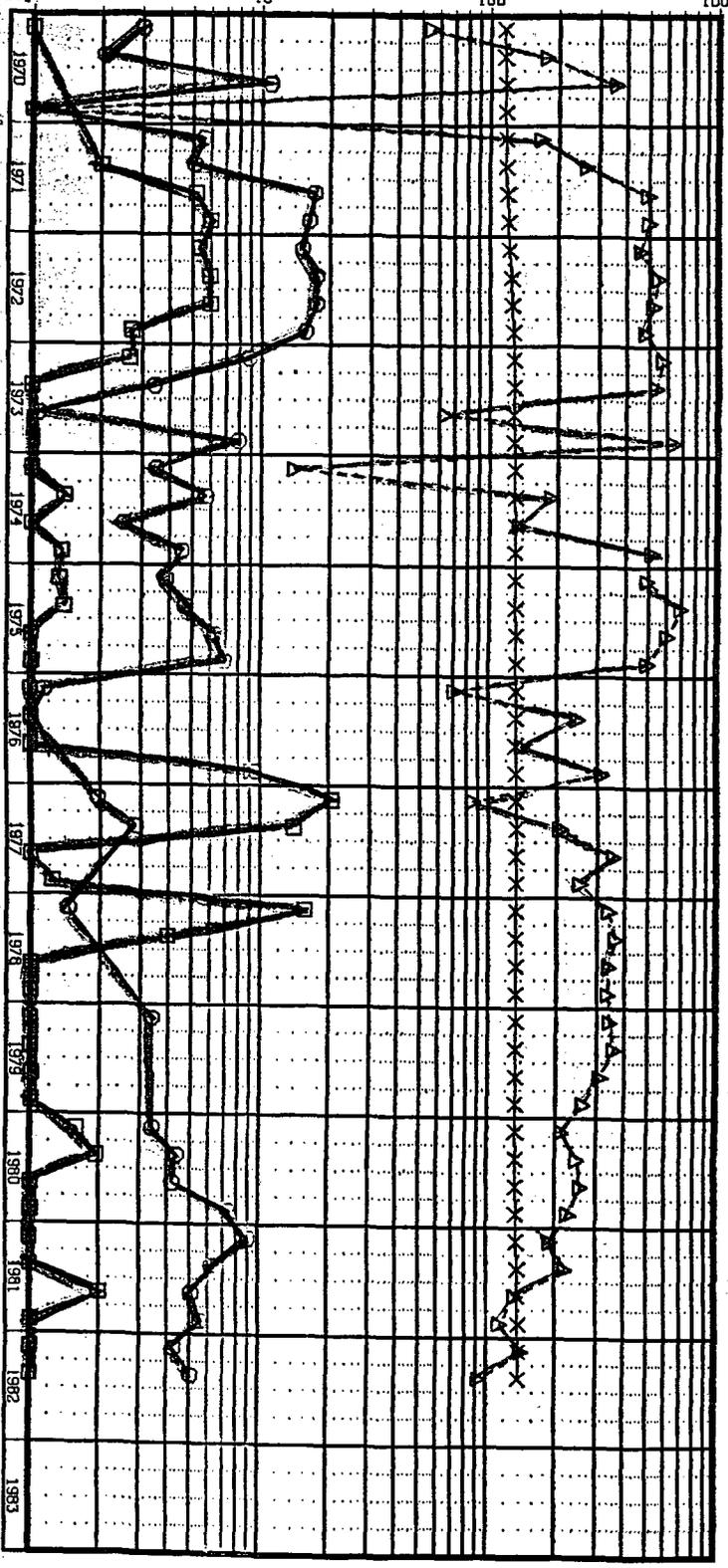
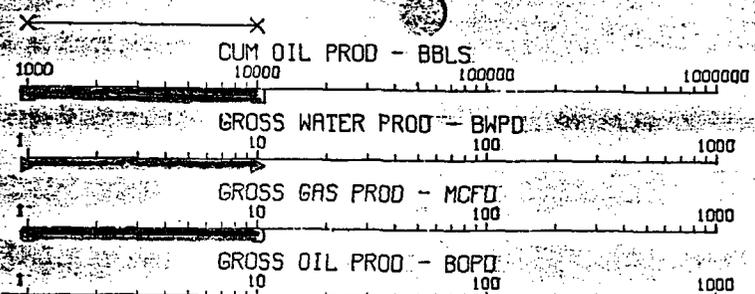
STATE: NM 30 COUNTY: LEA 025 GENID: 4W407947

FIRST PROD LAST PROD 82 06 RESERVOIR:

REQUESTOR: ROBERTS-HOB-05 LOCATION: HOBBS MAJOR PROD CUM: 138,681



MAJOR PRODUCT



1982-11-10

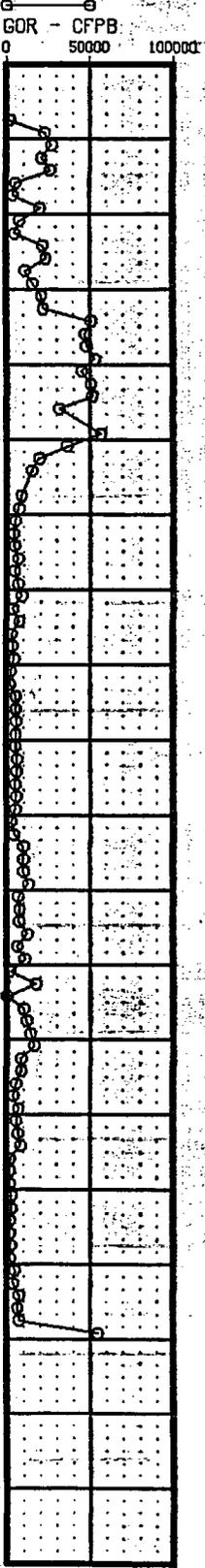
TIME

REPORT NUMBER 321

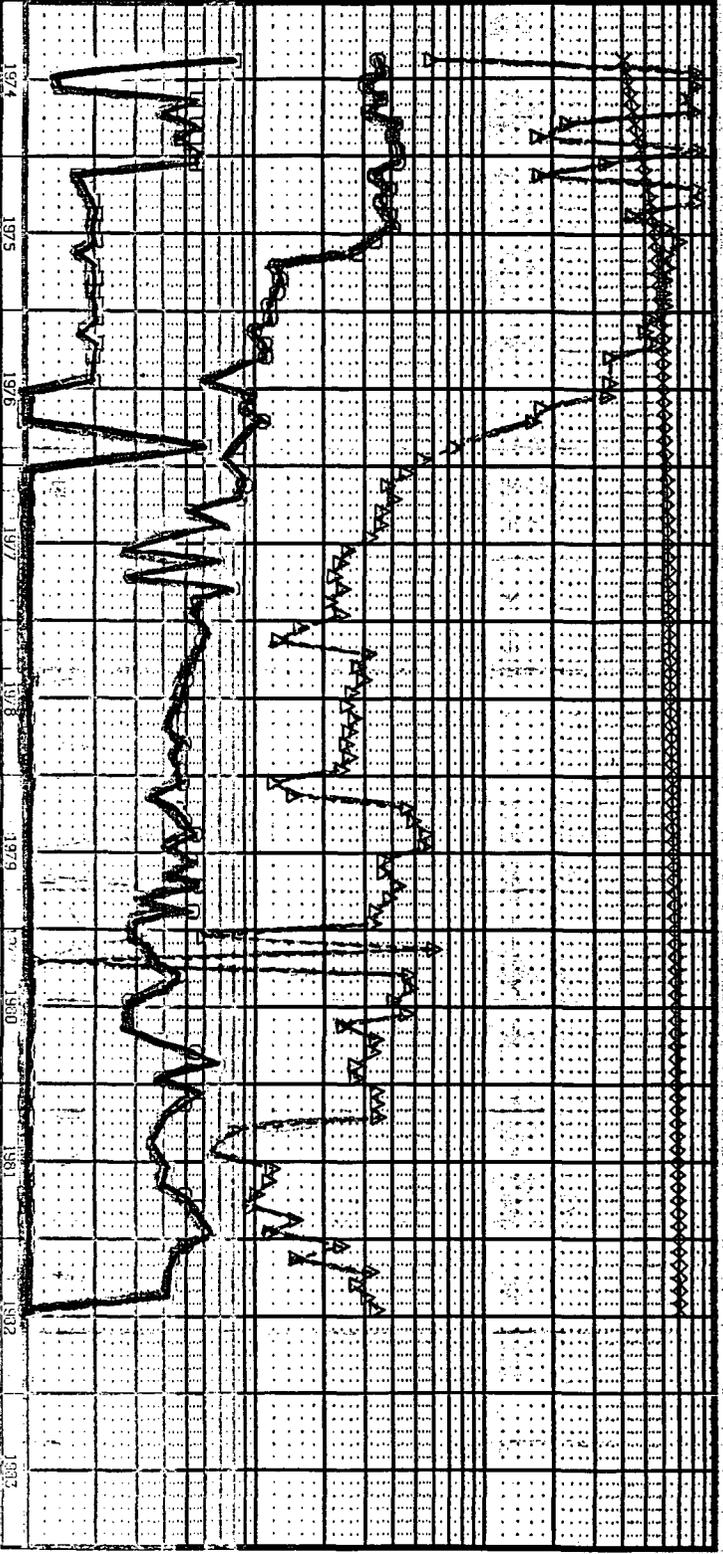
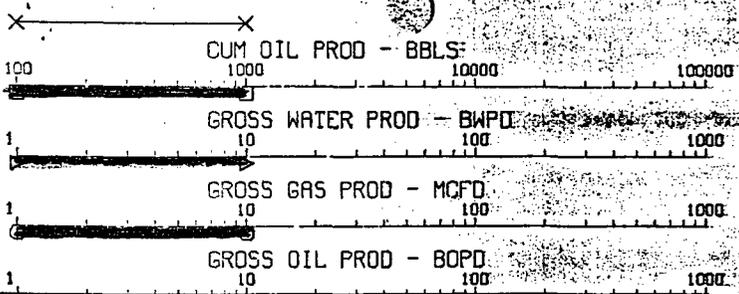


# INDUSTRY PRODUCTION DATA RATE-TIME PLOTS

OIL  
 WELL: SOUTHLAND ROYALTY A 000006 API NO: 300250644488  
 FIELD: DRINKARD DR 008022800 PERFS:  
 OPERATOR: AMOCO PRODUCTION CO 019922 COMP DATE:  
 STATE: NM 30 COUNTY: LEA 025 GENTID: 4W07948  
 FIRST PROD LAST PROD 82 06 RESERVOIR: DR  
 REQUESTOR: ROBERTS -HOB-05 LOCATION: HOBBS MAJOR PROD CUM: 71,362



MAJOR PRODUCT



1982-11-10

TIME

REPORT NUMBER 321



**RECEIVED**  
**FEB - 4 1983**  
**OIL CONSERVATION COMMISSION**  
 OIL CONSERVATION DIVISION  
 STATE OF NEW MEXICO  
 P. O. BOX 2088 - SANTA FE  
 87501

GOVERNOR  
 DAVID F. CARGO  
 CHAIRMAN  
 LAND COMMISSIONER  
 ALEX J. ARMIJO  
 MEMBER  
 STATE GEOLOGIST  
 A. L. PORTER, JR.  
 SECRETARY - DIRECTOR

RECEIVED  
 ENGR.  
 JAN 23 1970  
 SEC.  
 FORT WORTH

January 19, 1970

PAT

1-23

Pan American Petroleum Corporation  
 P. O. Box 1410  
 Fort Worth, Texas

Attention: Mr. D. L. Ray

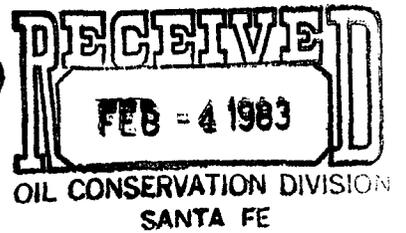
Administrative Order No. DHC-32  
 Southland Royalty "A" Well No. 7  
 Unit A of Section 9, Township 21  
 South, Range 38 East, NMPM  
 Blinebry and Drinkard Pools

Gentlemen:

Reference is made to your recent application for an exception to Rule 303-A of the Commission Rules and Regulations for the subject dually completed well to permit the removal of the down-hole separation equipment and to commingle the production from both pools in the well-bore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303-C, and that reservoir damage or waste will not result from such down-hole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and Commission Order No. MC-1236, which authorized the dual completion and required separation of the zones, is hereby placed in abeyance.

In accordance with the provisions of Rule 303-C, total commingled oil production from the subject well shall not exceed 40 barrels per day, and total water production from the well shall not exceed 80 barrels per day. The maximum amount of gas which may be produced daily from the well shall be determined by multiplying 2000 by top unit allowable for the Drinkard Pool.



-2-

January 19, 1970

Pan American Petroleum Corporation  
P. O. Box 1410  
Fort Worth, Texas 76101

Administrative Order No. DHC-32

Assignment of allowable to the well and allocation of production from the well shall be on the following basis:

*Blindly* Upper Pool: 50%  
*Downland* Lower Pool: 50%

Pursuant to Rule 303-C 5, the commingling authority granted by this order may be rescinded by the Secretary-Director if, in his opinion, conservation is not being best served by such commingling.

Very truly yours,

A handwritten signature in cursive script, appearing to read "A. L. Porter, Jr.", written over a horizontal line.

A. L. PORTER, Jr.  
Secretary-Director

ALP/JEK/og

cc: Oil Conservation Commission - Hobbs

RECEIVED  
FEB - 4 1983

# PAN AMERICAN PETROLEUM CORPORATION

OIL CONSERVATION DIVISION  
SANTA FE

Fort Worth, Texas  
August 31, 1970

File: PEH-419-986.510.1 X 400.1 ✓

Subject: Order No. R-4023  
Approval to Commingle Production  
from Southland Royalty Well No. 8  
in the Blinebry, Tubb, and  
Drinkard Pools

Mr. V. E. Staley  
Hobbs, New Mexico

Dear Sir:

Attached is a copy of New Mexico Oil Conservation Commission's Order No. R-4023 that grants approval to commingle the Southland Royalty "A" Well No. 8 in the Blinebry, Tubb, and Drinkard Pools. This order was issued as a result of a hearing held August 19th, per our application to commingle production from the three subject zones.

Yours very truly,

*Alex Clarke, Jr.*  
Alex Clarke, Jr.

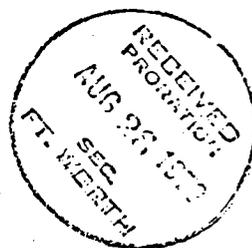
CDB:jn  
Attachment

cc: Mr. Guy Buell

*3 copies  
for well file and  
file in no. 8*

*See plant  
performance history  
file in no. 8*

RECEIVED	
PAN AMERICAN	
PETROLEUM CORP.	
SEP 2 1970	
HOBBBS, N. M.	
AS	1
AC	
AE	2
AF1	
AF2	
AAC	1
ERY	3
RC	4
FILE	



BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE No. 4399  
Order No. R-4023

APPLICATION OF PAN AMERICAN PETROLEUM  
CORPORATION FOR DOWN-HOLE COMMINGLING,  
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9:30 a.m. on August 19, 1970, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 25th day of August, 1970, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Pan American Petroleum Corporation, is the owner and operator of the Southland Royalty "A" Well No. 8, located in Unit W of Section 4, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico.

(3) That pursuant to authority granted by Order No. R-2465, the subject well was completed by the applicant as a triple completion (conventional) to produce oil from the Blinbry, Tubb, and Drinkard Pools through parallel strings of tubing, with separation of zones by packers set at approximately 6079 and 6400 feet.

(4) That each of said zones is now capable of only low marginal production.

-2-

CASE No. 4399  
Order No. R-4023

(5) That the applicant now proposes to remove said packers and complete the well in such a manner as to produce the low marginal oil production from the subject pools through a single string of tubing, commingling in the well-bore the production from each of the subject zones.

(6) That the proposed commingling in the subject well of the Blinebry, Tubb, and Drinkard zones may substantially extend the productive lives of said zones in the well.

(7) That the reservoir characteristics of the Blinebry, Tubb, and Drinkard zones in the subject well are such that underground waste would not be caused by the proposed commingling in the well-bore.

(8) That the proposed commingling may result in the recovery of additional oil from each of the commingled zones in the subject well, thereby preventing waste, and will not violate correlative rights.

(9) That the mechanics of the proposed completion are feasible and in accord with good conservation practices.

(10) That in order to allocate the commingled production to each of the commingled zones in the subject well, approximately 25% of the future allowable and production should be attributed to the Blinebry zone, 25% to the Tubb zone, and 50% to the Drinkard zone.

(11) That approval of the subject application will prevent waste and protect correlative rights.

(12) That Order No. R-2465 should be superseded.

IT IS THEREFORE ORDERED:

(1) That the applicant, Pan American Petroleum Corporation, is hereby authorized to complete its Southland Royalty "A" Well No. 8, located in Unit W of Section 4, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico, in such a manner as to produce oil from the Blinebry, Tubb, and Drinkard Pools through a single string of tubing, commingling in the well-bore the production from each of said pools.

-3-

CASE No. 4399  
Order No. R-4023

(2) That the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations insofar as said rule is not inconsistent with this order.

(3) That approximately 25% of the future allowable and production shall be attributed to the Blinebry zone, approximately 25% to the Tubb zone, and approximately 50% to the Drinkard zone of the subject well until further order of the Commission.

(4) That the commingling in the well-bore authorized by this order shall continue only so long as the commingled production of the three zones does not exceed 40 barrels of oil per day nor 80 barrels of water per day.

(5) That the maximum amount of gas which may be produced daily from the commingled zones in the subject well shall be determined by multiplying 2,000 by the top unit allowable for the Blinebry Pool.

(6) That Order No. R-2465 is hereby superseded.

(7) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

ALEX J. ARMIJO, Member

A. L. PORTER, Jr., Member & Secretary

S E A L

csr/

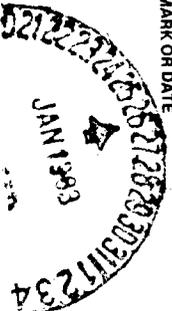
P 267 162 715

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Apr. 1976

SENT TO STREET AND NO.		Conoco, Inc.	
P.O. STATE AND ZIP CODE		460 Holly, NM	
POSTAGE		\$ .37	
CERTIFIED FEE		.75	
SPECIAL DELIVERY			
RESTRICTED DELIVERY			
RETURN RECEIPT SERVICE			
SHOW TO WHOM AND DATE DELIVERED		60	
SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY			
SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY			
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY			
TOTAL POSTAGE AND FEES		\$ 1.72	
POSTMARK OR DATE			

P 267 162 714

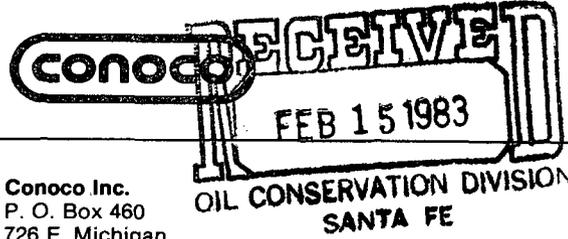
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Apr. 1976

SENT TO STREET AND NO.		Exxon Company, USA	
P.O. STATE AND ZIP CODE		P.O. Box 1700 Midland, TX	
POSTAGE		\$ .37	
CERTIFIED FEE		.75	
SPECIAL DELIVERY			
RESTRICTED DELIVERY			
RETURN RECEIPT SERVICE			
SHOW TO WHOM AND DATE DELIVERED		60	
SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY			
SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY			
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY			
TOTAL POSTAGE AND FEES		\$ 1.72	
POSTMARK OR DATE			



Mark K. Mosley  
Division Manager  
Production Department  
Hobbs Division  
North American Production

Conoco Inc.  
P. O. Box 460  
726 E. Michigan  
Hobbs, NM 88240  
(505) 393-4141

February 9, 1983

New Mexico Oil Conservation Division  
Department of Energy and Minerals  
P. O. Box 2088  
Santa Fe, NM 87501

Attention: Joe Ramey

Downhole Commingling of the Southland Royalty "A" No. 6 Blinebry and  
Drinkard Oil Pools 1980' FNL x 660' FEL, Section 9, T-21-S, R-37-E,  
Lea County, New Mexico

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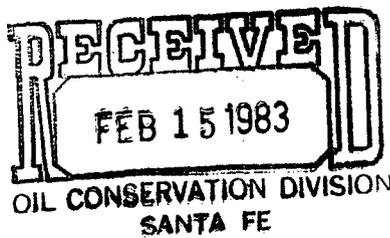
Conoco Inc., as offset operator, has approved Amoco's letter ballot  
concerning the above subject. One copy of our approval is attached for  
your file.

Yours very truly,

A handwritten signature in cursive script, appearing to read "Mark K. Mosley".

HAI:mhe

CC: NMOCD - Hobbs  
Amoco - Hobbs



**Amoco Production Company (USA)**

Post Office Box 68  
Hobbs, New Mexico 88240

S. J. Okerson  
District Superintendent

January 21, 1983

File: SJ0-159-WF

Re: Downhole Commingling of  
the Southland Royalty "A" No. 6  
Blinebry and Drinkard Oil Pools  
1980' FNL x 660' FEL  
Section 9, T-21-S, R-37-E  
Lea County, New Mexico

Conoco, Inc.  
P. O. Box 460  
Hobbs, NM 88240

Gentlemen:

Amoco Production Company, as operator of the Southland Royalty "A" No. 6, hereby notifies you that we have applied to the NMOCD for Administrative Approval to downhole commingle the subject well. Commingling will enhance the economic operation of the well.

If you have no objections to the commingling, sign below and forward one copy to the NMOCD in Santa Fe, one copy to the NMOCD in Hobbs, one copy to this office, and retain one copy for your records. Addressed, stamped envelopes have been provided for your convenience.

Yours very truly,

*S. J. Okerson*

APPROVAL

COMPANY: CONOCO INC.

BY: *[Signature]*

DATE: *2/10/83*

Attachments

CONOCO

RECEIVED  
FEB 18 1983  
OIL CONSERVATION DIVISION  
SANTA FE

Mark K. Mosley  
Division Manager  
Production Department  
Hobbs Division  
North American Production

Conoco Inc.  
P. O. Box 460  
726 E. Michigan  
Hobbs, NM 88240  
(505) 393-4141

February 9, 1983

New Mexico Oil Conservation Division  
Department of Energy and Minerals  
P. O. Box 2088  
Santa Fe, NM 87501

Attention: Joe Ramey

Downhole Commingling of the Southland Royalty "A" No. 6 Blinbry and  
Drinkard Oil Pools 1980' FNL x 660' FEL, Section 9, T-21-S, R-37-E,  
Lea County, New Mexico

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Conoco Inc., as offset operator, has approved Amoco's letter ballot  
concerning the above subject. One copy of our approval is attached for  
your file.

Yours very truly,



HAI:mhe

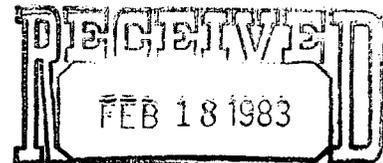
CC: NMOCD - Hobbs  
Amoco - Hobbs



**Amoco Production Company (USA)**

Post Office Box 68  
Hobbs, New Mexico 88240

S. J. Okerson  
District Superintendent



OIL CONSERVATION DIVISION  
SANTA FE

January 21, 1983

File: SJ0-159-WF

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the Southland Royalty "A" No. 6  
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Conoco, Inc.  
P. O. Box 460  
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Yours very truly,

*S. J. Okerson*

APPROVAL

COMPANY: CONOCO INC.

BY: *MR Maskey*

DATE: 2/10/83

Attachments



**RECEIVED**  
**FEB 21 1983**  
**OIL CONSERVATION DIVISION**  
**SANTA FE**

**Amoco Production Company (USA)**  
 Office Box 68  
 Hobbs, New Mexico 88240

S. J. Okerson  
 District Superintendent

January 21, 1983

File: SJ0-159-WF

Re: Downhole Commingling of  
 the Southland Royalty "A" No. 6  
 Blinebry and Drinkard Oil Pools  
 1980' FNL x 660' FEL  
 Section 9, T-21-S, R-37-E  
 Lea County, New Mexico

JKL	
JAN 28 1983	
circ:	xc:
<i>RC</i>	
<i>MAW</i>	

Exxon Company, U.S.A.  
 P. O. Box 1700  
 Midland, TX 79702

Gentlemen:

Amoco Production Company, as operator of the Southland Royalty "A" No. 6, hereby notifies you that we have applied to the NMOCD for Administrative Approval to downhole commingle the subject well. Commingling will enhance the economic operation of the well.

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Yours very truly,

*S. J. Okerson* *JKL*

APPROVAL

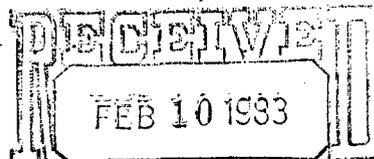
COMPANY: Exxon Corp.

BY: J. K. Lytle

DATE: 2-16-83

Attachments

OIL CONSERVATION DIVISION  
DISTRICT 1



OIL CONSERVATION DIVISION  
SANTA FE

DATE February 7, 1983

RE: Proposed MC \_\_\_\_\_  
Proposed DHC X \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed NSP \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

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

Gentlemen:

I have examined the application for the:

<u>Amoco Production Co.</u>	<u>Southland Royalty A</u>	<u>No. 6-A</u>	<u>9-21-37</u>
Operator	Lease and Well No.	Unit, S - T - R	

and my recommendations are as follows:

O.K.----J.S.

Yours very truly,

/mc