DHC 1388 10/22/96

LLN SHOISIEN



Texaco E & P

205 E. Bender Blvd. Hobbs NM 88240 505 393 7191

03 E3 / H1 8 52

September 30, 1996

New Mexico Oil Conservation Division 2040 South Pacheco Santa Fe, New Mexico 87505

Attn: Mr. William J. LeMay, Division Director

RE: Request for Exception to Rule 303

Downhole Commingling

Vacuum Blinebry and Vacuum Drinkard Pools

New Mexico R State NCT-1 #18

Unit Letter H, Section 6, T-18-S, R-35-E

Lea County, New Mexico

Texaco Exploration and Production Inc. respectfully requests administrative approval for an exception to Rule 303 to permit the downhole commingling of the Vacuum Blinebry and Vacuum Drinkard pools in the above well.

Attached is the pertinent data supporting this application as outline in rule 303. Copies of this administrative application are being provided to our offset operators via Certified Mail.

If you have any questions concerning this proposal, or if you require further information, please contact Darrell Carriger at (505) 397-0426 or myself at (505) 397-0418.

Thank you for your consideration of this proposal.

Sincerely,

Monte C. Duncan

Engineer Assistant

Hobbs Operating Unit

MCD/s

File

Chrono

Attachments

cc: New Mexico Land Department, Santa Fe

New Mexico Oil Conservation Division, District I Office

COMMINGLE PRE-APPLICATION

STATE LAND OFFICE RULES 1.053-1.055 APPLY TO COMMINGLING OIL AND GAS PRODUCTION FROM NEW MEXICO STATE LANDS. PLEASE PROVIDE THE FOLLOWING INFORMATION SO THAT WE CAN DETERMINE WHETHER OR NOT A COMMINGLE APPLICATION PACKAGE SHOULD BE SUBMITTED.

PLEASE SEE	ATTACHED LETTER	······································	
Texaco Explo	ation and Production Inc.	proposes to downho	le commingle
production of	the Vacuum Drinkard and	Vacuum Blinebry poo	ols.
<u> </u>			
2. FILL IN	THE FOLLOWING INFORM	ATION FOR EACH	WELL.
WELL LEG	AL LESSEE OF	N.M. LEASE	FORMATION
· · ———	RIPTION RECORD	NUMBER	FORMATION
tate NCT-1 #18 H	-6-18S-35E TEPI	в-1306	Vacuum Drink Vacuum Bline
NAME:	Monte C. Duncan, Engine	eer's Assistant	
NAME:	Monte C. Duncan, Engine Texaco Exploration and 205 East Bender; Hobbs	Production Inc.	

N

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT THE OIL, GAS AND MINERALS DIVISION AT (505) 827-5744.

EXHIBIT "B" - CASE NO. 11353, ORDER NO. R-10470-A

<u>DISTRICT I</u>

P.O. Box 1980, Hobbs, NM 88240

<u>DISTRICT II</u>

811 South First St., Artesia, NM 88210

State of New Maxico Energy, Minerals and Natural-Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco Santa Fe, New Mexico 87505-6429 Form C-107-A New 3-12-96 APPROVAL PROCESS:

DISTRICT III 1000 Rio Brazos Rd, Aztec. NM 87410

Texaco Exploration & Producing Inc.

APPLICATION FOR DOWNHOLE COMMINGLING

205 East Bender

 Administrative	Hearing
EXISTING W	ELLBORE
YE	S NO

Hobbs, New Mexico 88240

New Mexico R State NCT-1	#18	H-6-18S-35E		Lea, New Mexico
Lease	Well No.	Unit Ltr Sec - Ty		County Types: (check 1 or more)
OGRID NO. 022351 Property Cod	e <u>11051</u> API NO.	30-025-33428 Federal _	, State X	and/or) Fee
The following facts are submitted in	Upper		Intermediate	Lower
support of downhole commingling:	Zone		Zone	Zone
Pool Name and Pool Code	Vacuum Blinebry			Vacuum Drinkard
Pool Code 2. Top And Bottom of	00401.70/401			
Pay Section (Perforations)	6648'-7348'			7660'-8254'
3. Type of production	Oil			Oil
(Oil or Gas)				
4. Method of Production	Atificial Lift		· · · · · · · · · · · · · · · · · · ·	Atificial Lift
(Flowing or Artificial Lift)	, taniolai Ent			Atmoral Ent
	(Current)			
5. Bottomhole Pressure	a. 2409 psi	a.		a. 1490 psi
Oil Zones - Artificial Lift:		1		·
Estimated Current	N/A (Original)			N/A
Gas & Oil - Flowing:	b.	b.		Ь.
Measured Current		J 5.		.
All Gas Zones:				
Estimated Or Measured				İ
Original 6. Oil Gravity (* API) or	36.1			36.7
Gas BTU Content				
7. Producing or Shut-In?	To Be Completed			Producing
Production Marginal? (yes or no)	Yes			Yes
* If Shut-In, give date and oil/gas/	Date: New Zone)		Date:
water rates of last production	Rates: (See Atta	ached)		Rates:
Note: For new zones with no production				
history, applicant shall be required to attach				
production estimates and supporting data * If Producing, give date and oil/gas/	Date: N/A			Date: 8/96
water rates of recent test	Rates:			Rate: 100 BO, 113 BW, 60 MCF
(within 60 days)	rates.			24 hours
8. Fixed Percentage Allocation	Oil: Gas:	Oil:	Gas:	Oil: Gas:
Formula -% for each zone	24 % 37 %	,	% %	76 % 63 %
If allocation Formula is based	d upon something other	than current or past r	production or is based up	on some other method
submit attachments with su		•	•	
10. Are all working, overriding, a			•	_X_Yes No
If not, have all working, over		_		Yes No
Have all offset operators bee		-		Yes No
11. Will cross-flow occur?	-		• •	
flowed production be recove	ered, and will the alloca	ition formula be reliabl	le. <u>X</u> Yes No (If No, attach explanation)
12. Are all produced fluids from	all commingled zones	compatible with other?	? <u>X</u> Yes N	lo
13. Will the value of production				ch explanation)
14. If this well is on, or commun	1			
United States Bureau of Lar	-			
15. NMOCD Reference Cases for	or Rule 303(C) Exception	ons: ORDER N	NO(S). <u>DHC-1314; DHC-</u>	1315; DHC-1316; DHC-1317
16. ATTACHMENTS:		labarda de la		
			unit and acreage deication	
			available, attach explanates and supporting data.	tion.)
	no production nistory, e of all offset operators.	sumated broduction to	ates and supporting data.	
		and royalty interests fo	or uncommon interest case	20
	statements, data or doc			J.J.
I hereby certify that the informati				
	Inco			DATE <u>09-30-96</u>
			ONE NO. (505) 397-041	
			, , 	

EXHIBIT "B" - CASE NO. 11353, ORDER NO. R-10470-A

DISTRICT I P.O. Box 1980, Hobbs, NM . 88240 DISTRICT II

State of New Mexico Energy, Minerals and Natural-Resources Department OIL CONSERVATION DIVISION

Form C-107-A New 3-12-96 APPROVAL PROCESS:

2040 S. Pachaco Santa Fe, New Mexico 87505-8429

___ Administrative ___Hearing

811 South First'St., Artesia, NM 88210 DISTRICT III 1000 Rig Brazos Rd. Aztec. NM 87410

APPLICATION FOR DOWNHOLE COMMINGLING

EXISTING WELLBORE __ YES __ NO

Texaco Exploration & Producing	Inc. 205 East Be	ender Hobbs, New Me	exico 88240
Operator	Address		Las Naw Maying
New Mexico R State NCT-1	#18 H-6	5-18S-35E	Lea, New Mexico
Lease	Well No. Unit Ltr.	- Sec - Tws - Rge	County
OCRID NO 022251 Promonto Cod	e <u>11051</u> API NO. <u>30-025-3342</u> 8		e Types: (check 1 or more)
OGRID NO. <u>022351</u> Property Code	E 11051 API NO. <u>50-025-55420</u>	rederal, State,	(and/or) 1 CC
The following facts are submitted in	Upper	Intermediate	Lower
support of downhole commingling:	Zone	Zone	Zone
Pool Name and Pool Code	Vacuum Blinebry		Vacuum Drinkard
2. Top And Bottom of	6648'-7348'		7660'-8254'
Pay Section (Perforations)			Oil
Type of production (Oil or Gas)	Oil		Oll
4. Method of Production	Atificial Lift		Atificial Lift
(Flowing or Artificial Lift)			
	(Current)		
5. Bottomhole Pressure	a. 2409 psi	a.	a. 1490 psi
Oil Zones - Artificial Lift: Estimated Current	N/A		N/A
	(Original)		
Gas & Oil - Flowing: Measured Current	b.	b.	b.
All Gas Zones:			
Estimated Or Measured Original			
6. Oil Gravity (* API) or	36.1		36.7
Gas BTU Content			
7. Producing or Shut-In?	To Be Completed		Producing
Production Marginal? (yes or no)	Yes		Yes
* If Shut-In, give date and oil/gas/	Date: New Zone	1	Date:
water rates of last production	Rates: (See Attached)	(Rates:
Note: For new zones with no production			
history, applicant shall be required to attach production estimates and supporting data			
* If Producing, give date and oil/gas/	Date: N/A	\$	Date: 8/96
water rates of recent test	Rates:		Rate: 100 BO, 113 BW, 60 MCF
(within 60 days)			24 hours
Fixed Percentage Allocation Formula -% for each zone	Oil: Gas: 24 % 37 %	Oil: Gas: %	Oil: Gas: 76 % 63 %
	2.70		70 70 00 70
submit attachments with sup 10. Are all working, overriding, a If not, have all working, over Have all offset operators bea	d upon something other than curren pporting data and/or explaining met and royalty interests identical in all o riding, and royalty interests been no en given written notice of the propos	hod and providing rate projections commingled zones? otified by certified mail? sed downhole commingling?	s or other required dataX_Yes No Yes No _X_Yes No
	Yes X No If yes, are fluids con		
	ered, and will the allocation formula all commingled zones compatible w		(If No, attach explanation)
13. Will the value of production		Yes X No (If Yes, atta	ach explanation)
United States Bureau of Lan	d Management has been notified in	writing of this application	/es No
15. NMOCD Reference Cases for16. ATTACHMENTS:	or Rule 303(C) Exceptions:	ORDER NO(S). DHC-1314: DHC	2-1315; DHC-1316; DHC-1317
	zone to be commingled showing its	spacing unit and acreage deication	nn
* Production curve	e for each zone for at lease one yea	ar. (If not available, attach explan	ation.)
* For zones with r	no production history, estimated pro	duction rates and supporting data	, I.
	of all offset operators.		
* Approachition list of	of working, overriding, and royalty in	terests for uncommon interest car	ses.
I hereby certify that the information	tatements, data or documents requi The above is true and complete to the	reu to support commingling.	f
SIGNATURE	TITLE E	ngineer's Assistant	DATE 09-30-96
TYPE OR PRINT NAMEMo	nte C. Duncan	TELEPHONE NO. (<u>505</u>) <u>397-0</u> 4	118

EXHIBIT "B" - CASE NO. 11353, ORDER NO. R-10470-A

DISTRICT P.O. Box 1980, Hobbs, NM . 88240 DISTRICT II \$11 South First'St., Artesie, NM 88210

TYPE OR PRINT NAME Monte C. Duncan

DISTRICT III

State of New Mexico Energy, Minerals and Natural-Resources Department

OIL CONSERVATION DIVISION

2040 S. Pacheco Santa Fe, New Mexico 87505-6429

Form C-107-A New 3-12-96 APPROVAL PROCESS: __ Administrative ___Hearing

__ TELEPHONE NO. (505) 397-0418

EXISTING WELLBORE

APPLICATION FOR DOWNHOLF COMMINGLING

(within 60 days) 8. Fixed Percentage Allocation Formula -% for each zone 24 % 37 % 9. If allocation Formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data. 10. Are all working, overriding, and royalty interests identical in all commingled zones? If not, have all working, overriding, and royalty interests been notified by certified mail? Yes No Have all offset operators been given written notice of the proposed downhole commingling? X Yes No 11. Will cross-flow occur? Yes X No If yes, are fluids compatible, will the Formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. X Yes No (If No, attach explanation) 12. Are all produced fluids from all commingled zones compatible with other? X Yes No (If Yes, attach explanation) 14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Land or the United States Bureau of Land Management has been notified in writing of this application. Yes No 15. NMOCD Reference Cases for Rule 303(C) Exceptions: ORDER NO(S). DHC-1314; DHC-1315; DHC-1316; DHC-13 16. ATTACHMENTS: * C-102 for each zone to be commingled showing its spacing unit and acreage deication. * Production curve for each zone for at lease one year. (If not available, attach explanation.) * For zones with no production history, estimated production rates and supporting data. * Notification list of working, overriding, and royalty interests for uncommon interest cases. * Any additional statements, data or documents required to support commingling. I hereby certify that the information above is true and complete to the best of my knowledge and belief	1000 Rig Brazos Rd, Azted, NM 87410	APPLICATION	FOR DOWNINGEE	COMMINGLIN	YES
New Mexico R State NCT-1 #18	-	Inc.		Hobbs, New	Mexico 88240
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OGRID NO. 022351 Property Code11051 API NO. 30-0/23-33428 Federal, StateX, reases, Fee	Lease	Well No.	Unit Ltr Sec - Tws	•	
support of downhole commingling: Tool Name and Pacil Code Top And Battom of Proy Section (Perforations) Type of production (Col of Gas) Method of Production (Perforations) Section of Production (Perforations) Mild Collor	OGRID NO. 022351 Property Cod	e <u>11051</u> API NO.	30-025-33428 Federal		
1. Pool Name and Pool Code	1				1
Pool Code 2. Top And Battom of Projection (Perforations) 3. Type of production (Col or Gas) 4. Method of Production (Col or Gas) 5. Bottomhole Pressure a 2409 psi a . a. 1490 psi a . a. 1490 psi olicinate . a. 1490 psi				Zone	
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(Cli or Gas) 4. Method of Production (Flowing) or Artificial Lift 5. Bottomhole Pressure 0.1 Zones - Artificial Lift 5. Bottomhole Pressure 0.1 Zones - Artificial Lift 0. Substantial Current 1. Substantial	Pay Section (Perforations)				
(Flowing or Artificial Lift) 5. Bottomhole Pressure Oil Zones - Artificial Lift (Current) 5. Bottomhole Pressure Oil Zones - Artificial Lift (Circipus) Measured Current Estimated Current All Gas Zones: Estimated Or Measured Original Original 6. Oil Gravilly (" API) or Gas BTU Content 7. Producting or Shut-In? Production Marginal? (yes or no) Yes 1f Shut-In, give date and oil/gas/ water rates of last production Nate: For mer screen with no production Nation, spicart with the required to attach production serving and and oil/gas/ water rates of recent test (within 60 days) 8. Fixed Percentiage Allocation Formula -% for each zone 24 % 37 % 9. If allocation Formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data. 10. Are all working, overriding, and royalty interests identical in all commingled zones? 1. Are all working, overriding, and royalty interests identical in all commingled zones? 1. Yes _ No If not, have all working, overriding, and royalty interests dentical in all commingled zones? 2. Yes _ No If will cross-flow occur? 2. Yes _ No If yes, are fluids compatible, will the Formations not be damaged, will any cross- flowed production be recovered, and will the allocation formula be reliable.	N	Oil			Oil
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Solid Gravity (*API) or Gas BTU Content	All Gas Zones: Estimated Or Measured				
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Production Marginal? (yes or no) * If Shut-In, give date and oil/gas/ water rates of last production Note: For new zones with no production Note: Rot new zones with no production Rates: (See Attached) Date: Retes: Rates: Date: 8/96 Rate: 100 BO, 113 BW, 60 24 hours Date: 8/96 Rate: 100 BO, 113 BW, 60 24 hours Note: Rate: 100 BO, 113 BW, 60 24 hours Note: Rate: 100 BO, 113 BW, 60 24 hours Note: Rate: 100 BO, 113 BW, 60 24 hours Note: Rate: 100 BO, 113 BW, 60 24 hours Note: Rate: 100 BO, 113 BW, 60 24 hours Note: Rate: 100 BO, 113 BW, 60 24 hours Note: Rate: 100 BO, 113 BW, 60 24 hours Note: Rate: 100 BO, 113 BW, 60 24 hours Note: Rate: 100 BO, 113 BW, 60 24 hours Note: Rate: 100 BO, 113 BW, 60 24 hours Note: Rate: 100 BO, 113 BW, 60 24 hours Note: Rate: 100 BO, 113 BW, 60 24 hours Note: Rate: 100 BO, 113 BW, 60 24 hours Notic Gas: Rate: 100 BO, 113 BW, 60 24 hours Notic Gas: Rate: 100 BO, 113 BW, 60 24 hours Notic Gas: Rate: 100 BO, 113 BW, 60 24 hours Notic Gas: Rate: 100 BO, 113 BW, 60 24 hours Notic Gas: Rate: 100 BO, 113 BW, 60 24 hours Notic Gas: Rate: 100 BO, 113 BW, 60 24 hours Notic Gas: Rate: 100 BO, 113 BW, 60 24 hours Notification list of Rate: N/A Rates: Rate: 100 BO, 113 BW, 60 24 hours Notification list of Rate: N/A Rates: Rate: 100 BO, 113 BW, 60 24 hours Notification list of Notic Gas: Rate: 100 Bote: Rate: 100 Bote: Rate: 100 BO, 113 BW, 60 24 hours Notification list of Norking, overriding, and royalty interests been notified to with noticed and interest cases. Notification list of Norking, overriding, and royalty interests for uncommon interest cases. Notification list of Norking, overriding, and royalty interests for uncommon interest cases. Notification list of Norking, overriding, and royalty interests for uncommon interest cases.		To Be Completed			Producing
water rates of last production Note: For new zones with no production history, applicant shall be required to attach groduction estimates and supporting data * If Producing, give date and oil/gas/ water rates of recent test (within 60 days) 8. Fixed Percentage Allocation Formula -% for each zone 9. If allocation Formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data. 10. Are all working, overriding, and royalty interests been notified by certified mail? 11. Will cross-flow occur? Yes No Have all offset operators been given written notice of the proposed downhole commingling? 12. Are all produced fluids from all commingled zones reflected fluids from all commingling? 13. Will the value of production be decreased by commingling? 14. If this well is on, or communitized with, state or federal lands, either the Commissioner of public Land or the United States Bureau of Land Management has been notified in writing of this application. **Porduction curve for each zone to be commingled showing its spacing unit and acreage deication. **Porduction curve for each zone to be commingled showing its spacing unit and acreage deication. **Porduction curve for each zone to be commingled showing its spacing unit and acreage deication. **Porduction curve for each zone to be commingled showing its spacing unit and acreage deication. **Por zones with no production history, estimated production rates and supporting data. **Notification list of working, overriding, and royalty interests for uncommon interest cases. **Any additional statements, data or documents required to support commingling. Ihereby certify that the information above is true and complete to the best of my knowledge and belief	1	1			_
production estimates and supporting data If Producing, give date and oil/gas/ water rates of recent test (within 60 days) B. Fixed Percentage Allocation Formula -% for each zone Oil: Gas: Oil: Gas: Oil: Gas: Oil: Gas: 76 % 63 9. If allocation Formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data. 10. Are all working, overriding, and royalty interests identical in all commingled zones? If not, have all working, overriding, and royalty interests been notified by certified mail? If not, have all working, overriding, and royalty interests been notified by certified mail? Yes No Have all offset operators been given written notice of the proposed downhole commingling? X Yes No 11. Will cross-flow occur? Yes X No If yes, are fluids compatible, will the Formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. X Yes No 12. Are all produced fluids from all commingled zones compatible with other? X Yes No 13. Will the value of production be decreased by commingling? Yes X No (If Yes, attach explanation) 14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Land or the United States Bureau of Land Management has been notified in writing of this application. Yes No 15. NMOCD Reference Cases for Rule 303(C) Exceptions: ORDER NO(S). DHC-1314; DHC-1315; DHC-1316; DHC-13 16. ATTACHMENTS: C-102 for each zone to be commingled showing its spacing unit and acreage deication. Production curve for each zone for at lease one year. (If not available, attach explanation.) For zones with no production history, estimated production rates and supporting data. Notification list of all offset operators. Any additional statements, data or documents required to support commingling. I hereby certify that the information above is true and	water rates of last production Note: For new zones with no production				
9. If allocation Formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data. 10. Are all working, overriding, and royalty interests identical in all commingled zones? X Yes	 production estimates and supporting data If Producing, give date and oil/gas. water rates of recent test (within 60 days) 				Rate: 100 BO, 113 BW, 60 MG
submit attachments with supporting data and/or explaining method and providing rate projections or other required data. 10. Are all working, overriding, and royalty interests identical in all commingled zones?					
CIONATURE TO A CALL	submit attachments with su 10. Are all working, overriding, a If not, have all working, over Have all offset operators be 11. Will cross-flow occur? flowed production be recov 12. Are all produced fluids from 13. Will the value of production 14. If this well is on, or commun United States Bureau of Lar 15. NMOCD Reference Cases f 16. ATTACHMENTS: * C-102 for each * Production curv * For zones with * Notification list of * Any additional se	and royalty interests idearriding, and royalty interests idearriding, and royalty interest idearriding, and royalty interest idearriding, and royalty interest idearriding. All commingled zones is all commingled zones idearridized with, state or federed Management has befor Rule 303(C) Exception or Rule 303(C) Exception production history, end all offset operators of working, overriding, a statements, data or document interests in the statements in the statem	eplaining method and pre- entical in all commingled rests been notified by co- of the proposed downhous are fluids compatible, watton formula be reliable compatible with other? I have a serior of the proposed formula be reliable compatible with other? I have a serior of the proposed formula in writing of the proposed formula is spacing unlessed one year. (If not a stimated production rate and royalty interests for uments required to supplements required to supplements and royalty interests for the proposed formula in the production of the production of the production of the production of the proposed formula in the production of	oviding rate projection oviding rate projection in zones? Interpretation of the comming over the comming of the comming over	cons or other required data. X_Yes NoYes NoX_Yes No ot be damaged, will any cross- (If No, attach explanation) No attach explanation) ic Land or theYes No OHC-1315; DHC-1316; DHC-1317 ation. lanation.) lata. cases.
UATE U9-3U-90	SIGNATURE	Lucy	TITLE _Engineer's /	Assistant	DATE <u>09-30-96</u>

Attachments

- 1. C-102 plats: A C-102 for each zone is attached
- 2. Production curve for each zone: A production curve for the Vacuum Drinkard is attached. However, because the Vacuum Blinebry is a new zone, the production had to be estimated from offset performance. Attached is a production curve from two Blinebry wells located in Unit letter K & L of the same section, township, and range, of the subject well. The two wells are the State "I" and the State "VB".
- 3. Estimated production rates: The plot described in item #2 above shows that production rates will probably begin around 40 BOPD for one month and then quickly fall to a steadier 25 BOPD. Allocation percentages for the subject well were determined using the 25 BOPD.
- 4. Data to support allocation method: The production plot described in item #2 above was used to estimate well performance (25 BOPD, 25 MCFPD) and determine an allocation split as follows:

	BOPD	MCFPD
Vacuum Drinkard	100	60
Vacuum Blinebry	32	<u>35</u>

TOTAL:

132 BOPD & 95 MCFPD

Therefore:

Drinkard Oil - 76%

Blinebry Oil - 24%

Drinkard Gas - 63%

Blinebry Gas - 37%

- 5. Attached is a list of all offset operators and their addresses
- 6. Working, overriding & royalty interests are all common for the Vacuum Drinkard and the Vacuum Blinebry zones (same school).
- 7. Additional information: Bottomhole pressures were acquired from offset wells.

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102 Revised February 10,1994 Instructions on back Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-33428	Pool Code 61850					
4 Property Code 11051	•	erty Name D R STATE NCT-1	⁶ Well No. 18			
⁷ OGRID Number 022351	•	rator Name ION & PRODUCTION INC.	⁹ Elevation 3974' GR			

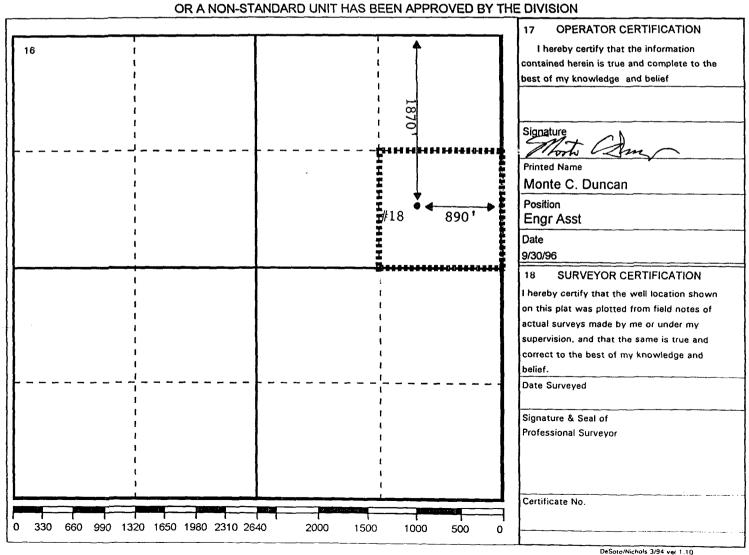
¹⁰ Surface Location

UI or lot r	o. Section	Township	Range	Lot.ldn	Feet From The	North/South Line	Feet From The	East/West Line	County
Н	6	18-S	35-E		1870	NORTH	890	EAST	LEA

Bottom Hole Location If Different From Surface

UI or lot no.	Section	Township	Range	Lot.ldn	Feet From	The	North/South Line	Feet From The	East/West Line	County
Dedicated 40	Acres	¹³ Joint or Infill No	1	14 Consolidatio	n Code	15 Ord	der No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED



DISTRICT 1
P. O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994

Instructions on back

DISTRICT II P. D. Drower DD, Artesia, NM 88210

DISTRICT III

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Submit to Appropriate District Office

State Lease—4 copies Fee Lease—3 copies

AMENDED REPORT

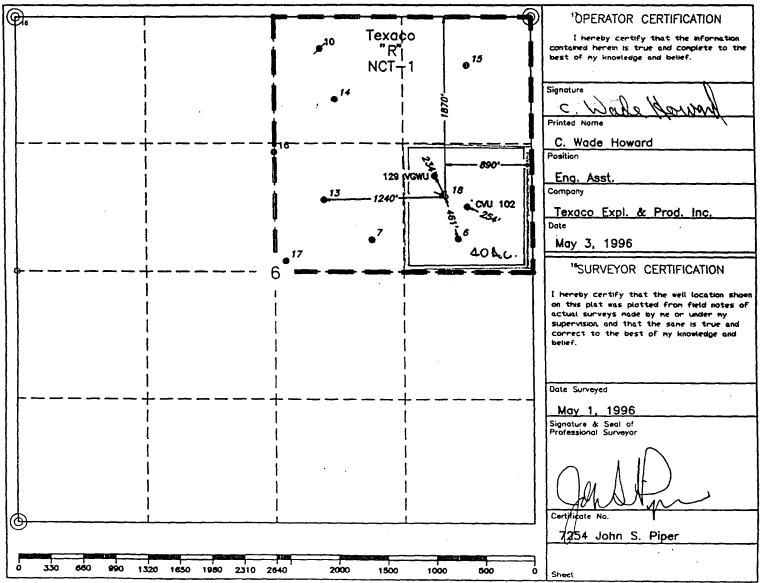
1000 Rio Brazoz Rd., Axtec, NM 87410
DISTRICT NV
P. O. Box 2088, Santo Fe, NM 87504-2088

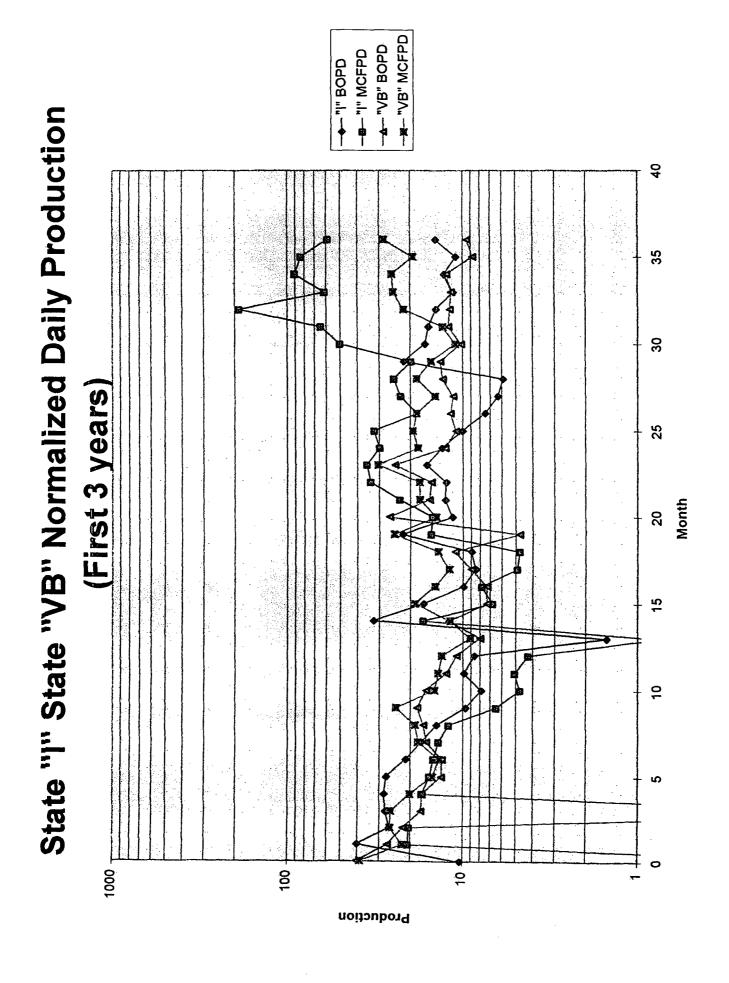
WELL LOCATION AND ACREAGE DEDICATION PLAT

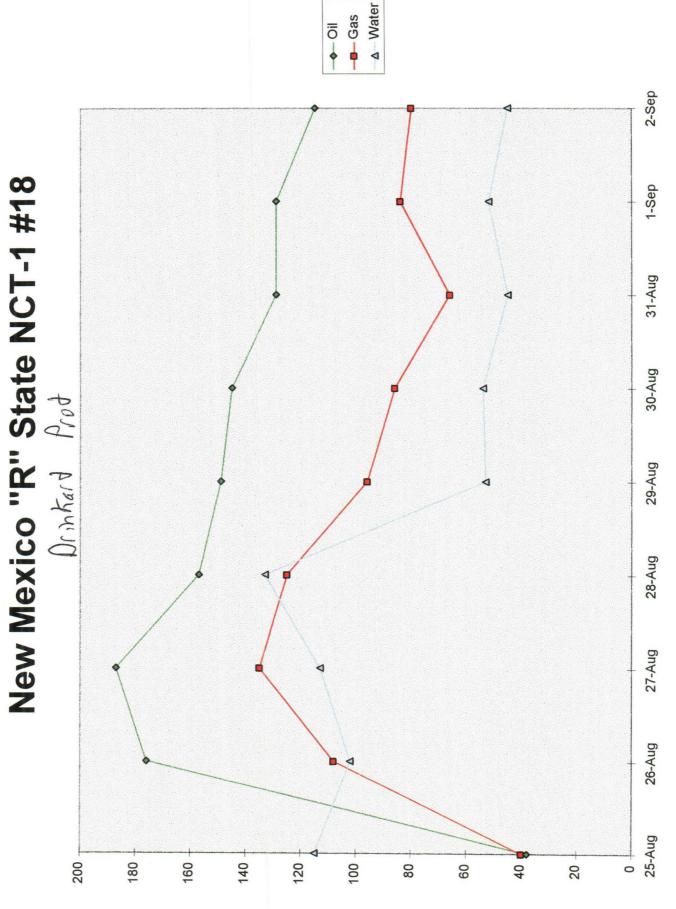
API Number		² Pool Code		³ Pool Name	
30-092-3	3428	62110	VACUUM DRINKARD	•	
Property Code		8 Well Number			
11051		NEW ME	XICO "R" STATE NCT-1		18
OGRID No.			Operator Name		Elevation .
33321		TEXACO EXPL	ORATION & PRODUCTION, INC	.	3974'

¹⁰ Surface Location											
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" Bottom Hole Location If Different From Surface											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	⁷ County		
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40									,		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION.







Offset Operators and all Lessees of Record New Mexico "R" State NCT-1 No. 18 SE/4 NE/4 of Section 6, T-18-S, R-35-E Blinebry and Drinkard Formations Lea County, New Mexico September 16, 1996

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Offset Operators and all Lessees of Record New Mexico "R" State NCT-1 No. 18 SE/4 NE/4 of Section 6, T-18-S, R-35-E Blinebry and Drinkard Formations Lea County, New Mexico September 16, 1996

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FORM 202 Printed and for sale by Hall-Poorbaugh Press, Roswell, N. M.

Offset Operators and all Lessees of Record New Mexico "R" State NCT-1 No. 18 SE/4 NE/4 of Section 6, T-18-S, R-35-E Blinebry and Drinkard Formations Lea County, New Mexico September 16, 1996

Number 1

Texaco Exploration and Production Inc. P. O. Box 3109 Midland, Texas 79702

Number 2

Phillips Petroleum Company 4001 Penbrook Odessa, Texas 79762

Number 3

Shell Western E & P Inc. P. O. Box 576 Houston, Texas 77001



CERTIFIED MAIL



September 30, 1996

To: OFFSET OPERATORS

Subject:

Offset Operators Notification

Request for Exception to Rule 303

Downhole Commingling

Vacuum Blinebry and Vacuum Drinkard Pools

New Mexico R State NCT-1 #18

Unit Letter H, Section 6, T-18-S, R-35-E

Lea County, New Mexico

Texaco Exploration and Production Inc. respectfully requests administrative approval for an exception to Rule 303 to permit the downhole commingling of the Vacuum Blinebry and Vacuum Drinkard pools in the above well.

Attached is a copy of the downhole commingling application to the New Mexico Oil Conservation Division and New Mexico Land Department. Copies of this administrative application are being provided to our offset opeators via Certified Mail.

New Mexico Oil Conservation Division regulations require any objections to this proposal be made within twenty days of the receipt of this letter. If you have any questions concerning this proposal, please contact Darrell Carriger at (505) 397-0426 or myself at (505) 397-0418.

Thank you for your consideration of this proposal.

Sincerely,

Monte C. Duncan Engineer Assistant

Hobbs Operating Unit

MCD/s File

Chrono

Attachments

Offset Operator:

Please indicate your approval for our request as detailed in the attached package by signing the waiver form below. Please return the signed waiver in the enclosed self-addressed envelope.

Thank you for your cooperation in this matter.

WAIVER TO OBJECTION

TEXACO EXPLORATION AND PRODUCTION INC.

Offset Operators Notification
Request for Exception to Rule 303
Downhole Commingling
Vacuum Blinebry and Vacuum Drinkard Pools
New Mexico R State NCT-1 #18
Unit Letter H, Section 6, T-18-S, R-35-E
Lea County, New Mexico

I do hereby waive any objection to Texaco Exploration and Production Inc.'s request for NMOCD Administrative Approval of downhole commingling on the above well as outlined in the application package.

Signed:	_
Title:	_
Company:	
Date:	

US Postal Service Receipt for Certified Mail

Shell Western E & P Inc.

P.O. Box 576

Houston, TX 77001

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