

9/29/03 10/19/02 DHC DHC DHC PDLC0328056871

District I
1625 N. French Drive, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised May 15, 2000

District II
811 South First Street, Artesia, NM 88210

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

3208

APPLICATION TYPE
X Single Well
X Establish Pre-Approved Pools
EXISTING WELLBORE
XYes No

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

APPLICATION FOR DOWNHOLE COMMINGLING

Devon Energy Production Company, L.P. Operator 20 N. Broadway, Suite 1500, Oklahoma City, OK 73102 Address

Windfohr 4 Federal Lease 3 Well No. Lot J Sec 4 T18S R27E Unit Letter-Section-Township-Range Eddy County

OGRID No. 6137 Property Code 23718 API No. 30-015-30468 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Red Lake (Q-GB-SA)		Red Lake Glorieta-Yeso
Pool Code	51300		51120
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	1884' - 2736'		2902' - 3240'
Method of Production (Flowing or Artificial Lift)	AI		AI
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)	40.5		39.6
Producing, Shut-In or New Zone			
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: 4/22/01 Rates: 64-75-164	Date: Rates:	Date: 12/18/00 Rates: 53-55-472
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil 60% Gas 56 %	Oil % Gas %	Oil 40% Gas 44 %

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

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: DHC-2890

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 _____ TITLE Operations Technician DATE 9/23/03

TYPE OR PRINT NAME Karen Cottom TELEPHONE NO. (405) 228-7512

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM
87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-015-30468 - Federal Well
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LC-061783-A
7. Lease Name or Unit Agreement Name Windfohr 4 Federal
8. Well No. 3
9. Pool name or Wildcat Red Lake (Q-GB-SA)

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY, L. P.

3. Address of Operator
20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611

4 Well Location
Unit Letter J-2199' Feet From The South Line and 2278' Feet From The East Line

Section 4	Township 18S	Range 27E	NMPM	Eddy	County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3588' GR					

Check Appropriate Box To Indicate Nature Of Notice, Report, Or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <u>Downhole Commingle</u> <input type="checkbox"/>		OTHER: _____ <input type="checkbox"/>	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103.

Devon Energy Production Company, L.P. is applying with the New Mexico Oil Conservation Division to downhole commingle the existing (51300) Red Lake (Q-GB-SA) perfs 1884' - 2736' and with the existing (51120) Red Lake; Glorieta-Yeso, perfs (2902' - 3240'). Order No. R-11363 established these as pre-approved pools. The commingling will not reduce the value of the total remaining production. Ownership in the zones is identical. A Sundry Notice Form 3160-5 has been sent to the Bureau of Land Management notifying them of this application.

The proposed allocations are as follows:

51300 - Red Lake (Q-GB-SA) 60%

51120 - Red Lake; Glorieta-Yeso 40%

Current and proposed wellbore schematics are attached along with the allocation method and supporting data

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

SIGNATURE Karen Cottom TITLE ENGINEERING TECHNICIAN DATE June 5, 2001

TYPE OR PRINT NAME Karen Cottom TELEPHONE NO. (405) 235-3611

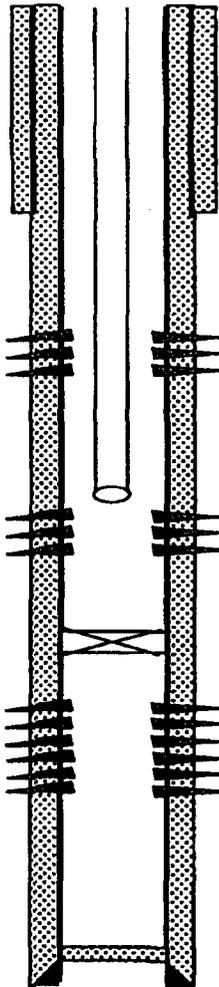
(This space for State use)

Approved by _____ TITLE _____ DATE _____
Conditions of approval, if any:

**DEVON ENERGY CORPORATION
WELLBORE SCHEMATIC**

WELL NAME: Windfohr 4 Federal #3			FIELD: Red Lake (Q-GB-SA)			
LOCATION: Sect 4-T18S-R27E			COUNTY: Eddy		STATE: NM	
ELEVATION: GL=3588', KB 3600', DF 3599'			SPUD DATE: 11/10/00		COMP DATE: 11/24/00	
API#: 30-015-30468		PREPARED BY: Karen Cottom		DATE: 6/5/01		
TUBULARS	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0 - 1296'	8 5/8"	24#	J-55	8rd ST&C	11"
CASING:	0 - 3795'	5 1/2"	15.5#	J-55	8RD LT&C	7 7/8"
CASING:						
CASING:						
TUBING:	0 - 2659'	2 7/8"				

CURRENT PROPOSED



8 5/8" casing set @1,296' cmt w/100 sx Class "H" + 250 sx 35:65:6 + 200 sx "C"
55 sx to surface

Upper San Andres Perforations:
1884' - 2313' (25 holes)

2 7/8" tbg w/SN @2659'

Low San Andres Perforations:
2580' - 2736' (24 holes)

CTBP @ 2850'

Yeso Perforations:
2902' - 3240' (25 holes)

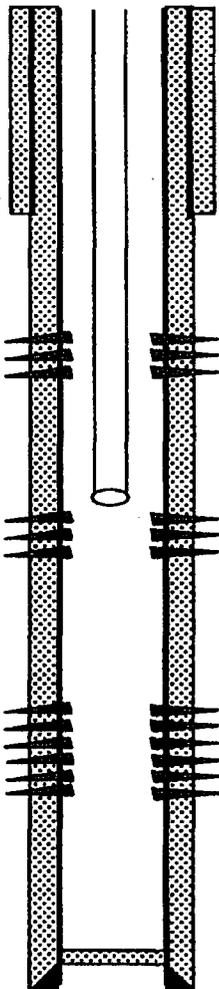
PBTD @ 3,751'

5 1/2" casing, set @3795' w/250 sx 35:65:6 + 600 sx 50:50 C. 43 sx cmt to surface
TD @ 3,800'

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CASING:	0 - 3795'	5 1/2"	15.5#	J-55	8RD LT&C	7 7/8"
CASING:						
CASING:						
TUBING:	0 - 3404'	2 7/8"				

CURRENT PROPOSED



8 5/8" casing set @1,296' cmt w/100 sx Class "H" + 250 sx 35:65:6 + 200 sx "C"
55 sx to surface

Upper San Andres Perforations:
1884' - 2313' (25 holes)

2 7/8" tbg w/SN @2659'

Low San Andres Perforations:
2580' - 2736' (24 holes)

Yeso Perforations:
2902' - 3240' (25 holes)

PBTD @ 3,751'
5 1/2" casing, set @3795' w/250 sx 35:65:6 + 600 sx 50:50 C. 43 sx cmt to surface
TD @ 3,800'

Windfohr 4 Federal #3

Allocation Formula

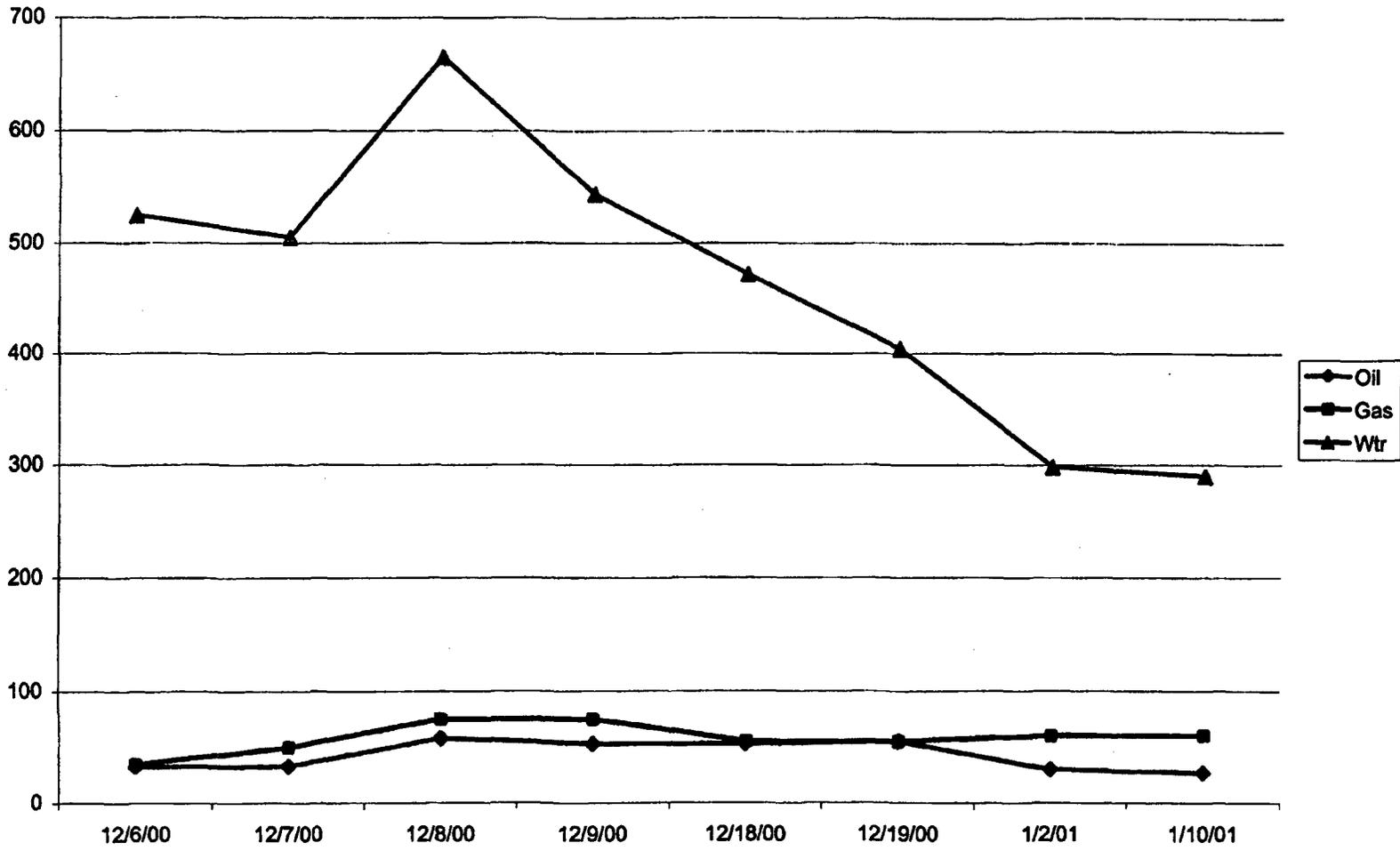
<u>Well Name</u>	<u>Producing Formation</u>	<u>*Daily Production Test 31-34 day average</u>	<u>% of Total Oil</u>
Windfohr 4 Fed #3	(51300) Red Lake (Q-GB-SA)	64 BO/72 MCF/183 BW	60 %
Windfohr 4 Fed #3	(51120) Red Lake; Glorieta-Yeso,	42 BO/58 MCF/462 BW	40 %

* From attached production plots

The above production test represents stable production from the San Andres and the Yeso. We believe these rates of production represent an acceptable means to allocate production.

LEASE NAME	WellNo	Date	TEST HRS	RUN HRS	OIL	GAS	WTR	Comments
	3							
		12/6/00	24	24	33	35	525	
		12/7/00	24	24	33	50	505	
		12/8/00	24	24	58	75	665	
		12/9/00	24	24	53	75	544	
		12/18/00	24	24	53	55	472	
		12/19/00	24	24	55	55	404	
		1/2/01	24	24	30	60	298	
		1/10/01	24	24	27	60	290	YESO
34 Day Average 12/6 - 1/10					42.75	58.125	462.88	
		2/11/01	24	24	0	20	599	San Andres
		2/12/01	24	24	42	45	578	
		2/13/01	24	24	102	90	630	
		2/16/01	24	24	157	120	554	
		2/18/01	24	24	139	116	496	
		2/20/01	24	24	138	115	396	
		2/22/01	24	24	133	125	375	
		2/24/01	24	24	135	125	322	
		2/28/01	24	24	138	120	336	
		3/2/01	24	24	120	110	387	
		3/5/01	24	24	128	126	381	
		3/10/01	24	24	108	110	381	
		3/15/01	24	24	100	110	325	
		3/19/01	24	24	95	105	276	
		3/23/01	24	24	92	105	275	
		3/27/01	24	24	83	95	239	
		3/30/01	24	24	78	88	220	
		4/3/01	24	24	69	80	208	
		4/6/01	24	24	71	85	225	
		4/22/01	24	24	64	75	164	
		4/26/01	24	24	61	65	191	
		4/30/01	24	24	67	65	163	
		5/4/01	24	24	55	65	150	
31 Day Average 4/3 - 5/4					64.5	72.5	183.5	
Total Both Zones					107.3	130.6	646.4	
Yeso %					40%	44%	72%	
San Andres %					60%	56%	28%	
Total Both Zones					100%	100%	100%	

Yeso



San Andres

