

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

IV. IV. DIV-DIST. 2
1301 V Grand Avenue
Artesia, NM 88210

APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY, LP.

3. Address and Telephone No.
20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 255-3511

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
810' FSL & 660' FEL, Section 4-18S-27E, Unit "P"

5. Lease Designation and Serial No.
LC-061783-A

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Windföhr 4 Federal #8

9. API Well No.
30-015-30420

10. Field and Pool, or Exploratory Area
Red Lake (Q-GB-SA)

11. County or Parish, State
Eddy County, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Downhole Commingle</u>	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

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 2062' - 2708' and with the existing (51120) Red Lake; Glorieta-Yeso, perfs (3074' - 3365'). 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) Oil 32% Gas 39%

51120 - Red Lake; Glorieta-Yeso Oil 68% Gas 61%

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

**SUBJECT TO
LIKE APPROVAL
BY STATE**

14. I hereby certify that the foregoing is true and correct

Signed [Signature]
(This space for Federal or State official use only)

Karen A. Cottom

Title Engineering Technician

Date Sept 18, 2001

Approved by ORIG. SGD.) DAVID R. GLASS
Conditions of approval, if any:

Title

Date

NOV 14 2001

Title 18 U.S.C. Section 1073, whoever knowingly and willfully makes to any department or agency of the United States any false, fictitious or fraudulent statements or representations or any matter within the jurisdiction of such department or agency shall be fined not more than \$10,000 or imprisoned not more than 5 years, or both.

*See Instruction on Reverse Side



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. 30-015-30420 - 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 Windföhr 4 Federal
8. Well No. 8
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 **P-810** Feet From The **South** Line and **660** Feet From The **East** Line

Section **4** Township **18S** Range **27E** NMPM **Eddy** County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3557' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: Downhole Commingle ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

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 2062' - 2708' and with the existing (51120) Red Lake; Glorieta-Yeso, perfs (3074' - 3365'). 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) Oil 32% Gas 39%

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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 October 29, 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:

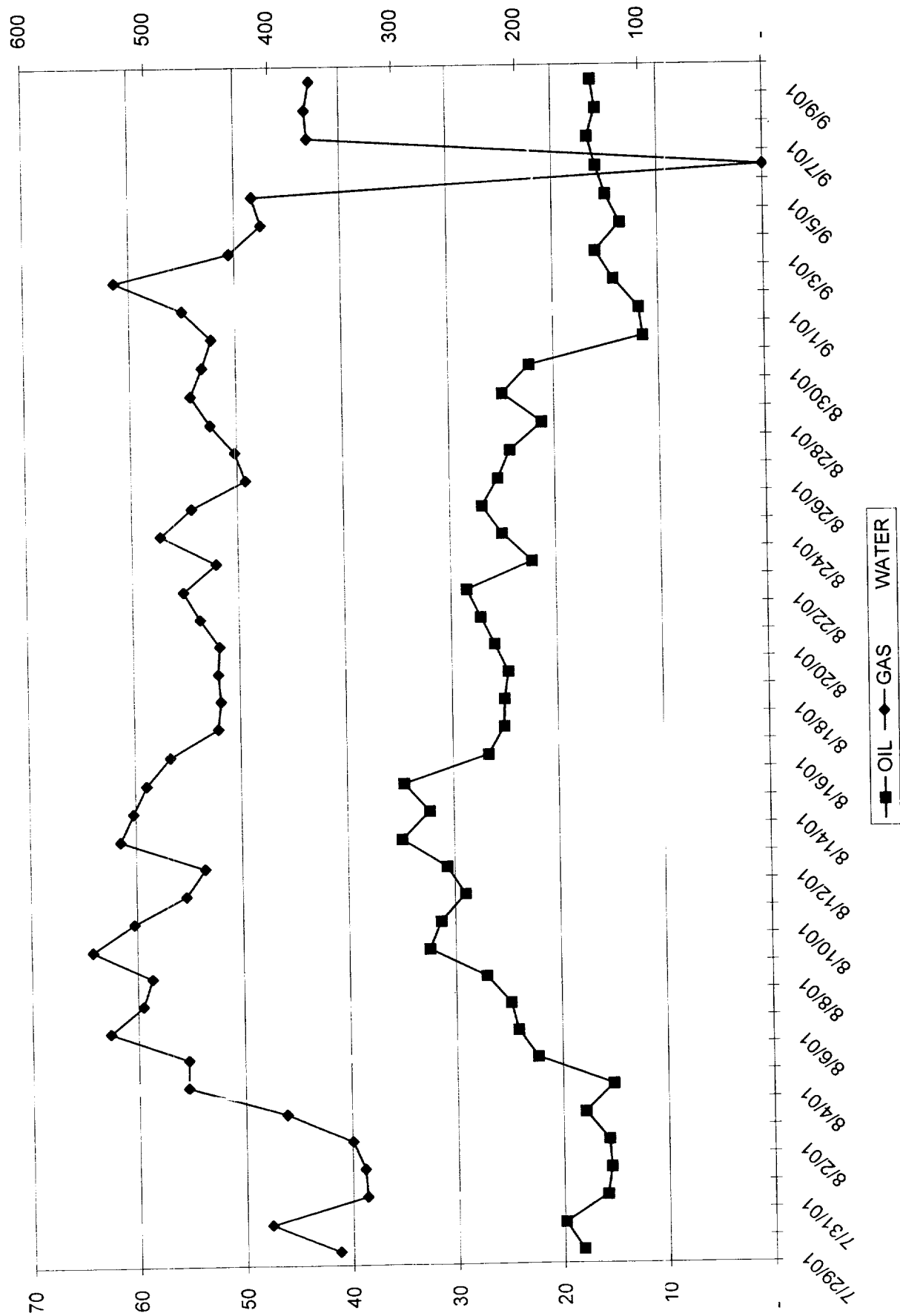
YESO			
Date	OIL	GAS	WATER
7/29/01	18	41	288
7/30/01	20	48	290
7/31/01	16	39	257
8/1/01	15	39	313
8/2/01	16	40	325
8/3/01	18	46	321
8/4/01	15	55	519
8/5/01	22	55	343
8/6/01	24	63	358
8/7/01	25	59	340
8/8/01	27	59	388
8/9/01	32	64	376
8/10/01	31	60	397
8/11/01	29	55	403
8/12/01	31	54	357
8/13/01	35	61	351
8/14/01	32	60	357
8/15/01	35	59	315
8/16/01	27	57	308
8/17/01	25	52	301
8/18/01	25	52	326
8/19/01	25	52	325
8/20/01	26	52	404
8/21/01	27	54	319
8/22/01	28	55	332
8/23/01	22	52	252
8/24/01	25	57	295
8/25/01	27	54	295
8/26/01	25	49	267
8/27/01	24	50	280
8/28/01	21	52	274
8/29/01	25	54	283
8/30/01	22	53	280
8/31/01	11	52	181
9/1/01	12	55	169
9/2/01	14	61	190
9/3/01	16	51	193
9/4/01	14	47	189
9/5/01	15	48	189
9/6/01	16	-	185
9/7/01	17	43	194
9/8/01	16	43	182
9/9/01	16	43	183

Yeso	22	51	295
Total	69	132	743
Yeso	32%	39%	40%
San Andres	68%	61%	60%

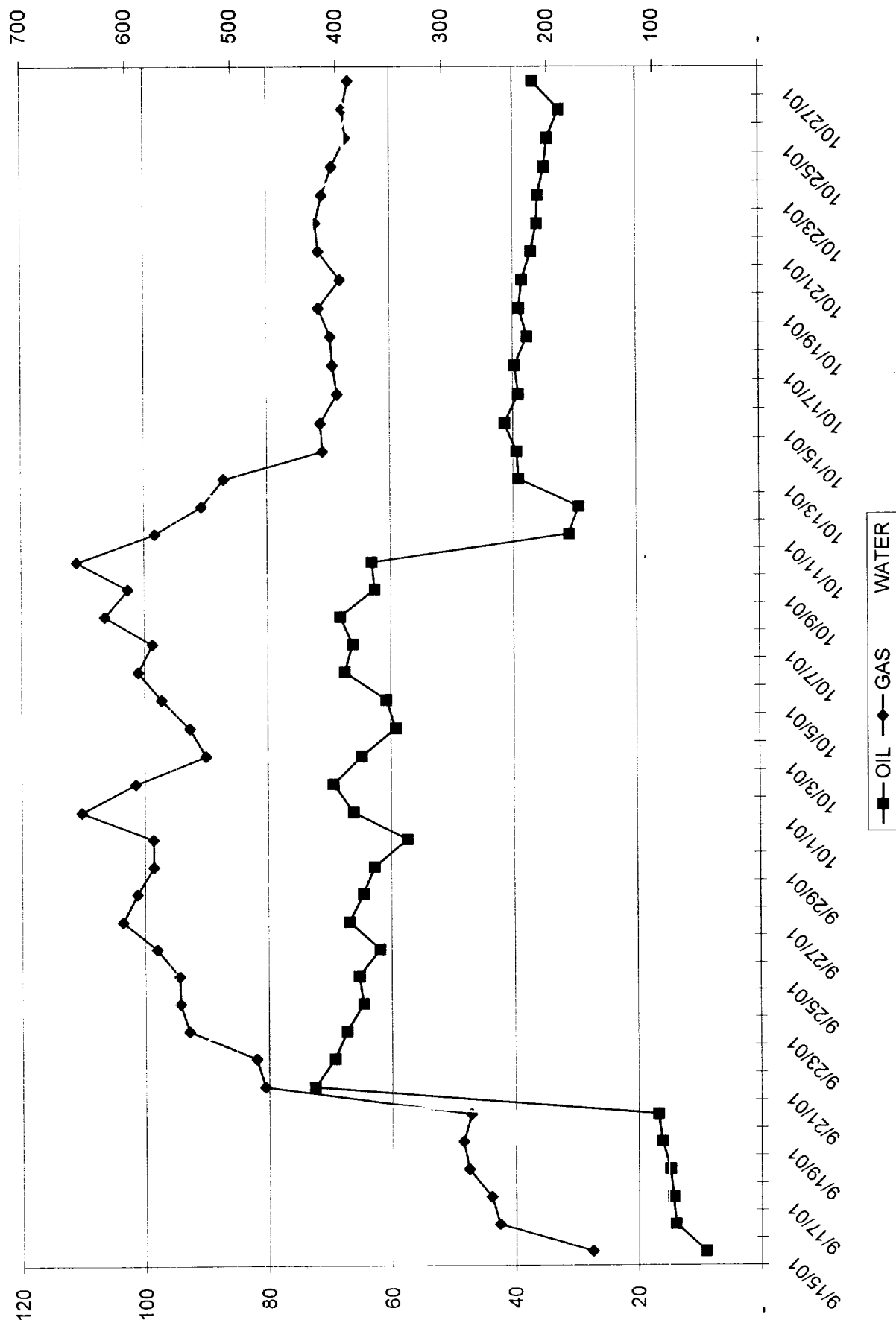
San Andres			
Date	OIL	GAS	WATER
9/15/01	9	27	128
9/16/01	14	43	202
9/17/01	14	44	214
9/18/01	15	48	258
9/19/01	16	48	234
9/20/01	17	47	234
9/21/01	73	81	614
9/22/01	69	82	565
9/23/01	67	93	505
9/24/01	65	94	532
9/25/01	65	94	501
9/26/01	62	98	508
9/27/01	67	104	465
9/28/01	65	101	478
9/29/01	63	99	447
9/30/01	57	99	496
10/1/01	66	110	487
10/2/01	69	101	489
10/3/01	65	90	470
10/4/01	59	93	474
10/5/01	61	97	440
10/6/01	67	101	493
10/7/01	66	99	498
10/8/01	68	106	487
10/9/01	63	103	449
10/10/01	63	111	483
10/11/01	31	98	516
10/12/01	29	91	476
10/13/01	39	87	583
10/14/01	39	71	641
10/15/01	41	71	550
10/16/01	39	68	531
10/17/01	40	69	535
10/18/01	38	70	459
10/19/01	39	72	499
10/20/01	39	68	432
10/21/01	37	72	447
10/22/01	36	72	427
10/23/01	36	71	426
10/24/01	35	69	385
10/25/01	34	67	398
10/26/01	32	68	387
10/27/01	37	67	414

San Andre	47	81	448
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Yeso



San Andres



DEVON ENERGY CORPORATION

WELLBORE SCHEMATIC

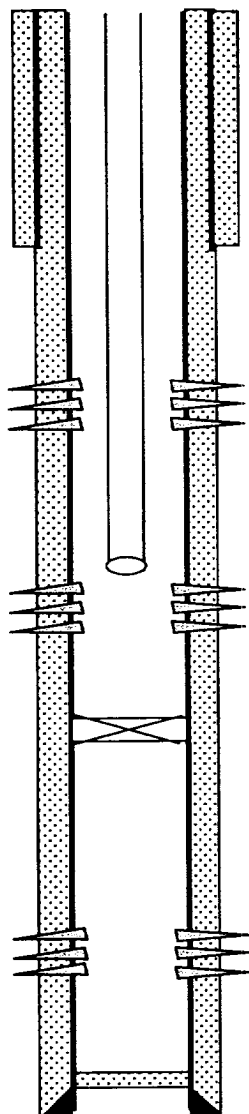
WELL NAME: Windfohr 4 Federal #8			FIELD: Red Lake (Q-GB-SA)			
LOCATION: Sect 4-T18S-R27E			COUNTY: Eddy			STATE: NM
ELEVATION: GL=3557', KB 3564'			SPUD DATE: 4/10/01		COMP DATE: 5/9/01	
API#: 30-015-30420		PREPARED BY: Karen Cottom			DATE: 10/29/01	
TUBULARS	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0 - 1312'	8 5/8"	24#	J-55	8rd ST&C	12 1/4"
CASING:	0 - 3630'	5 1/2"	15.5#	J-55	8RD LT&C	7 7/8"
CASING:						
CASING:						
TUBING:	0 - 2735'	2 7/8"				



CURRENT



PROPOSED



8 5/8" casing set @1,312' cmt w/415 sx Class C + 200 sx 35:65:6
118 sx to surface

Upper San Andres Perforations:
2062' - 2323'

2 7/8" tbg w/SN @2735'

Low San Andres Perforations:
2708' - 2813' (23 holes)

CIBP @ 3000'

Yeso Perforations:
3074' - 3365' (30 holes)

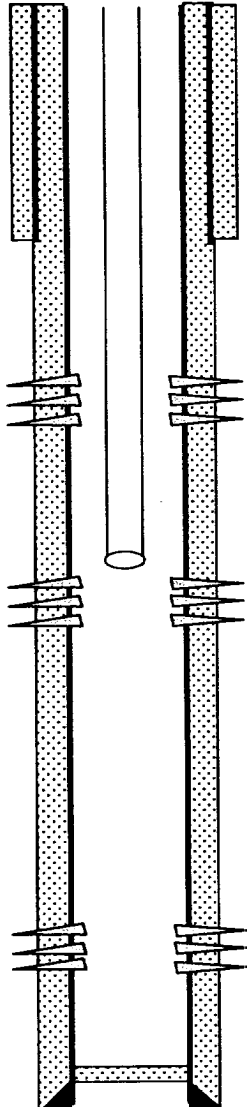
PBTD @ 3,582'
5 1/2" casing, set @3630' w/175 sx 35:65:6 + 525 sx 50:50 C. 31 sx cmt to surface
TD @ 3,630'

DEVON ENERGY CORPORATION

WELLBORE SCHEMATIC

WELL NAME: Windfohr 4 Federal #8			FIELD: Red Lake (Q-GB-SA)			
LOCATION: Sect 4-T18S-R27E			COUNTY: Eddy			STATE: NM
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TD @ 3,630'

devon

ENERGY CORPORATION

20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102-8260

Telephone 405/228-7512
FAX 405/552-4550

October 29, 2001

Certified Mail No. 7001 0320 0003 8815 7685

Bureau of Land Management
2909 West Second Street
Roswell, NM 88201

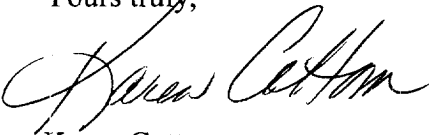
RE: Downhole Commingling
Windfohr 4 Federal #8
Section 4-18S-27E Unit "P"
API #30-015-30420
Red Lake (Q-GB-SA) and
Red Lake (Glorieta-Yeso), fields
Eddy County, NM

Gentlemen:

Concerning the referenced, enclosed please find the Form C-103 Sundry Notice of Intent to downhole commingle and attachments (and five copies).

Please direct inquiries concerning this notice to me at (405) 228-7512.

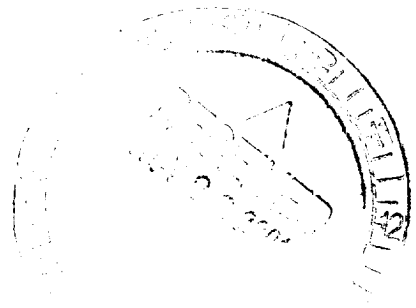
Yours truly,



Karen Cottom
Engineering Tech.
DEVON ENERGY PRODUCTION COMPANY, L.P.

/kac
Enclosures

Copy: File
Oil Conservation Division (via certified Mail # 7001 0320 0003 8815 7692)



Windfohr 4 Federal #8

Allocation Formula

Well Name	Producing Formation	*Daily Production Test	% of Total Oil
		3-month average	
Windfohr 4 Federal #8	(51300)Red Lake (Q-GB-SA)	47 BO/ 81 MCF/448 BW	68 %
Windfohr 4 Federal #8	(51120)Red Lake; Glorieta-Yeso	22 BO/ 51 MCF/295 BW	32 %

* From attached production plots

The above production test represents stable production from a San Andres producer and a Yeso producer. We believe these rates of production represent an acceptable means to allocate production. **We have previously received approval for downhole commingling in these fields utilizing a similar allocation method.**