

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. DIV-2
1301 W. Grand Avenue
Artesia, NM 88210
FORM APPROVED
Bureau No. 1004-0135
Expires March 31, 1993
Lease Designation and Serial No.
LC-061783-A

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) 235-3611

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1850' FSL & 330' FEL, Sect 4, T18S, R27E, Lot 13

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

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Windfohr 4 Federal #2

9. API Well No.
30-015-30411

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	
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other Downhole Commingle	☐ 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 Red Lake (Q-GB-SA) perms (1894' - 2787') and with the existing Red Lake; Glorieta-Yeso, perms (3060' - 3392'). 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.

The proposed allocations are as follows:

51300 - Red Lake (Q-GB-SA) 72%

51120 - Red Lake; Glorieta-Yeso 28%

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

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

Signed Karen A. Cottom
(This space for Principal or State Officer use)
Approved by FIG. SGD.) DAVID R. GLASS
Conditions of approval, if any: AUG 1 2001

Karen A. Cottom
Title Engineering Technician Date July 26, 2001

Title _____ Date _____

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations to any matter within its jurisdiction.

*See Instruction on Reverse Side

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BUREAU OF LAND MGMT.
HOWELL OFFICE

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

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

DISTRICT III
1000 no Brazos Rd, Aztec, NM
87410

OIL CONSERVATION DIVISION

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

WELL API NO. 30-015-30411 Federal Well
5. Indicate Type of Lease STATE ☐ FEE ☐
6. State Oil & Gas Lease No. LC-061783-A
7. Lease Name or Unit Agreement Name Windföhr 4 Federal
8. Well No. 2
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 **13**:1850' Feet From The **South** Line and **330'** Feet From The **East** Line

Section **4**

Township **18S**

Range **27E**

NMPM

Eddy

County

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

3578' 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 Red Lake (Q-GB-SA) perms (1894' - 2787') and with the existing Red Lake; Glorieta-Yeso, perms (3060' - 3392'). 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) 72%

51120 - Red Lake; Glorieta-Yeso 28%

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 Cotton

TITLE **ENGINEERING TECHNICIAN**

DATE **July 26, 2001**

TYPE OR PRINT NAME

Karen Cotton

TELEPHONE NO. (405) 235-3611

(This space for State use)

Approved by

B. Jim W. Green

TITLE

District Supervisor

DATE

AUG 07 2001

Conditions of approval, if any:

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BUREAU OF LAND MGMT.
ROSWELL OFFICE

DEVON ENERGY CORPORATION WELLBORE SCHEMATIC

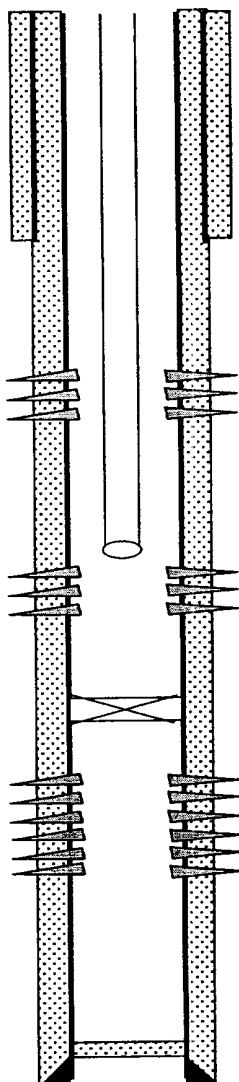
WELL NAME: Windfohr 4 Federal #2			FIELD: Red Lake (Q-GB-SA)			
LOCATION: Sect 4-T18S-R27E			COUNTY: Eddy	STATE: NM		
ELEVATION: GL=3578'			SPUD DATE: 11/1/00	COMP DATE: 11/18/00		
API#: 30-015-30411		PREPARED BY: Karen Cottom			DATE: 7/26/01	
TUBULARS	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0 - 1152'	8 5/8"	24#	J-55		11"
CASING:	0 - 3798'	5 1/2"	15.5#	J-55		7 7/8"
CASING:						
CASING:						
TUBING:	0 - 2670'	2 7/8"				



CURRENT



PROPOSED



8 5/8" casing set @1,152' cmt w/300 sx to surface

Upper San Andres Perforations:

1894' - 2328' (33 holes)

2 7/8" tbg w/SN @2670'

Low San Andres Perforations:

2695' - 2787' (26 holes)

CIBP @ 2980'**Yeso Perforations:**

3060' - 3392' (22 holes)

PBTD @ 3,748'

5 1/2" casing, set @3798' w/850 sx cmt to surface

TD @ 3,800'

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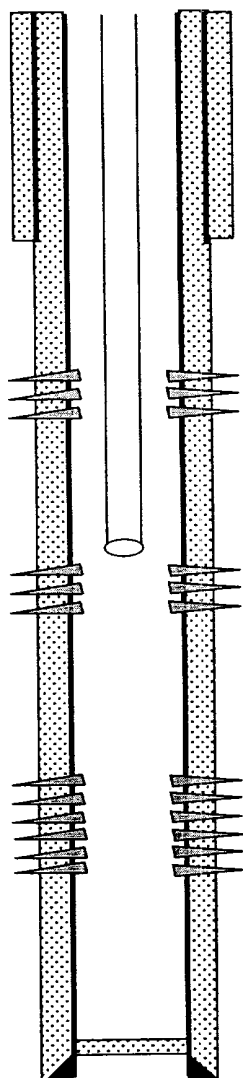
BUREAU OF LAND MGMT.
ROSWELL OFFICE

DEVON ENERGY CORPORATION

WELLBORE SCHEMATIC

WELL NAME: Windfohr 4 Federal #2			FIELD: Red Lake (Q-GB-SA)			
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HOSKELL OFFICE

devon
ENERGY CORPORATION

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

Telephone 405/235-3611
FAX 405/552-4550

July 26, 2001

Certified Mail No. Z 076 702 426

STATE OF NEW MEXICO
Energy, Minerals and Natural Resources Dept.
Oil Conservation Division
1301 W. Grand Ave
Artesia, NM 88210-1729

RE: Downhole Commingling
Windfohr 4 Federal #2
Section 4-18S-27E Lot 13
API #30-015-30411
Red Lake (Q-GB-SA) and
Red Lake (Glorieta-Yeso), fields
Eddy County, NM

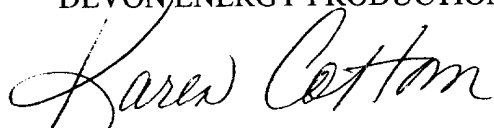
Gentlemen:

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

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

Yours truly,

DEVON ENERGY PRODUCTION COMPANY, L.P.



Karen Cottom
Engineering Tech.

/kac
Enclosures

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Windfohr 4 Federal #2

Allocation Formula

Well Name	Producing Formation	*Daily Production Test 25-30-day average	% of Total Oil
Windfohr 4 Federal #2	(51300)Red Lake (Q-GB-SA)	86 BO/ 57 MCF/ 310BW	72 %
Windfohr 4 Federal #2	(51120)Red Lake; Glorieta-Yeso	34 BO/ 57 MCF/ 477BW	28 %

* 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.**

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Windfohr 4 Federal #2

LEASE NAME	WELL #	DATE	STIFFS	RUNNERS	ODS	GAS	WTR
Windfohr 4 Fed	2	11/20/00	24	24			529
Windfohr 4 Fed	2	12/2/00	24	24		75	513
Windfohr 4 Fed	2	12/3/00	24	24	25	100	596
Windfohr 4 Fed	2	12/4/00	24	24	19	35	593
Windfohr 4 Fed	2	12/5/00	24	24	22	35	610
Windfohr 4 Fed	2	12/12/00	24	24	42	65	597
Windfohr 4 Fed	2	12/13/00	24	24	30	65	579
Windfohr 4 Fed	2	12/14/00	24	24	33	65	589
Windfohr 4 Fed	2	12/15/00	24	24	42	65	599
Windfohr 4 Fed	2	12/16/00	24	24	33	65	573
Windfohr 4 Fed	2	12/28/00	24	24	53	70	551
Windfohr 4 Fed	2	1/1/01	24	24	54	70	639
Windfohr 4 Fed	2	1/4/01	24	24	56	70	424
Windfohr 4 Fed	2	1/5/01	24	24	47	70	475
Windfohr 4 Fed	2	1/9/01	24	24	58	70	607
Windfohr 4 Fed	2	1/12/01	24	24	54	70	639
Windfohr 4 Fed	2	2/9/01	24	24	33	60	468
Windfohr 4 Fed	2	2/10/01	24	24	36	60	430
Windfohr 4 Fed	2	2/14/01	24	24	32	60	464
Windfohr 4 Fed	2	2/25/01	24	24	25	60	337
Windfohr 4 Fed	2	3/3/01	24	24	28	40	352
Windfohr 4 Fed	2	3/7/01	24	24	25	40	347
Windfohr 4 Fed	2	3/11/01	24	24	25	40	330
Windfohr 4 Fed	2	3/12/01	24	24	25	40	325
Windfohr 4 Fed	2	3/14/01	24	24	25	40	320
Windfohr 4 Fed	2	3/18/01	24	24	22	40	270
Windfohr 4 Fed	2	3/22/01	24	24	25	45	300
Windfohr 4 Fed	2	3/25/01	24	24	15	35	295
					34	57	477
Windfohr 4 Fed	2	4/1/01	24	24	6	10	204
Windfohr 4 Fed	2	4/2/01	24	24			340
Windfohr 4 Fed	2	4/7/01	24	24	58	20	442
Windfohr 4 Fed	2	4/8/01	24	24	83	47	450
Windfohr 4 Fed	2	4/9/01	24	24	97	44	540
Windfohr 4 Fed	2	4/10/01	24	24	128	69	448
Windfohr 4 Fed	2	4/11/01	24	24	120	69	426
Windfohr 4 Fed	2	4/12/01	24	24	136	70	414
Windfohr 4 Fed	2	4/13/01	24	24	126	70	381
Windfohr 4 Fed	2	4/14/01	24	24	133	70	376
Windfohr 4 Fed	2	4/15/01	24	24	135	70	402
Windfohr 4 Fed	2	4/16/01	24	24	121	70	348
Windfohr 4 Fed	2	4/17/01	24	24	120	70	331
Windfohr 4 Fed	2	4/18/01	24	24	106	65	322
Windfohr 4 Fed	2	4/19/01	24	24	112	65	327
Windfohr 4 Fed	2	4/20/01	24	24	83	65	306
Windfohr 4 Fed	2	4/24/01	24	24	86	60	246
Windfohr 4 Fed	2	4/25/01	24	24	68	60	254
Windfohr 4 Fed	2	4/29/01	24	24	78	60	198
Windfohr 4 Fed	2	6/4/01	24	24	41	60	152
Windfohr 4 Fed	2	6/20/01	24	24	36	50	155
Windfohr 4 Fed	2	6/28/01	24	24	33	52	126
Windfohr 4 Fed	2	7/18/01	24	24	39	50	133
Windfohr 4 Fed	2	7/22/01	24	24	35	48	128
					86	57	310

Yeso

San Andres

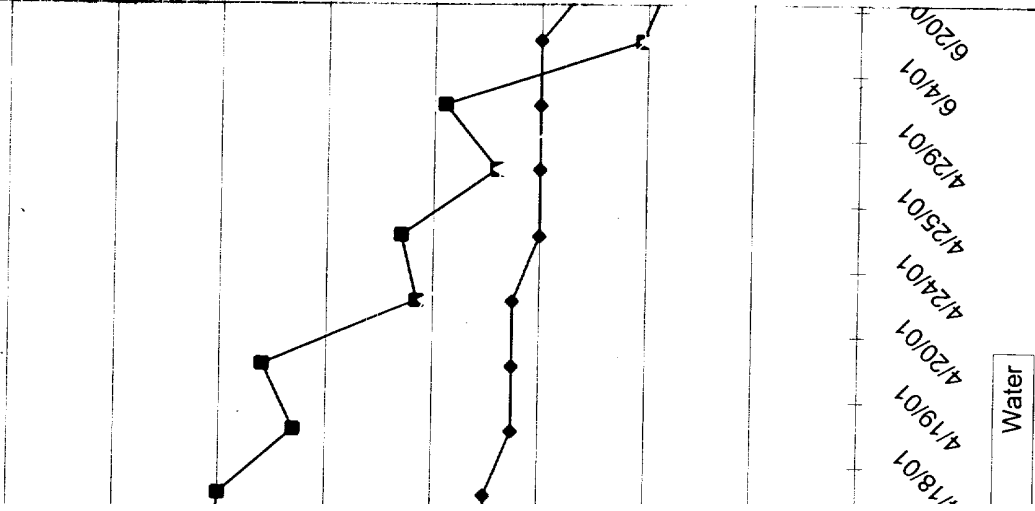
Total	120	115	787
Yeso %	28%	50%	61%
San Andres %	72%	50%	39%

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ROSWELL OFFICE

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idres



Yeso

