

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

FORM APPROVED
Bureau Order No. 1004-0135
Effective 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, L.P.

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)

2100' FSL & 840' FEL, Section 35-17S-27E, Unit "I"

5. Lease Designation and Serial No.

LC-057798

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Logan 35 Federal #2

9. API Well No.

30-015-30436

10. Field and Pool, or Exploratory Area

Red Lake; Glorieta-Yeso, NE

11. County or Parish, State

Eddy County, NM

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other Downhole commingle
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ 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. has applied with the New Mexico Oil Conservation Division requesting that the Logan 35 Federal #2 be recompleted in the San Andres and then downhole commingled in the Red Lake (Q-GB-SA) and Red Lake; Glorieta-Yeso, NE Fields.

A copy of the NMOCD Form C-103 Sundry Notice of Intent to downhole commingle (and attachments) is attached.

RECEIVED
OCD - ARTESIA
AUG 17 1999

**SUBJECT TO
LIKE APPROVAL
BY STATE**

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

Signed

Tonja Rutelonis

Tonja Rutelonis

Title Engineering Technician

Date 8/11/00

(This space for Federal or State office use)

ORIG. SGD. LES BABYAK

Approved by

Conditions of approval, if any:

Title

PETROLEUM ENGINEER

Date

AUG 21 2000

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. 30-015-30436
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Logan 35 Federal
8. Well No. 2
9. Pool name or Wildcat Red Lake;Glorieta-Yeso, NE

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> 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 <u>L</u> : <u>2100</u> Feet From The <u>South</u> Line and <u>840</u> Feet From The <u>East</u> Line
Section <u>35</u> Township <u>17S</u> Range <u>27E</u> NMPM Eddy County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GL 3635'

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	
OTHER: <u>Downhole Commingle</u> <input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <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 perforate in the Red Lake (Q-GB-SA) and downhole commingle with the existing Red Lake; Glorieta-Yeso, NE perfs. 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.

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

RECEIVED
OCD - ARTESIA

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

SIGNATURE Tonja Rutelonis

TITLE ENGINEERING TECHNICIAN

DATE 8/11/00

TYPE OR PRINT NAME Tonja Rutelonis

TELEPHONE NO. (405) 235-3611

(This space for State use)

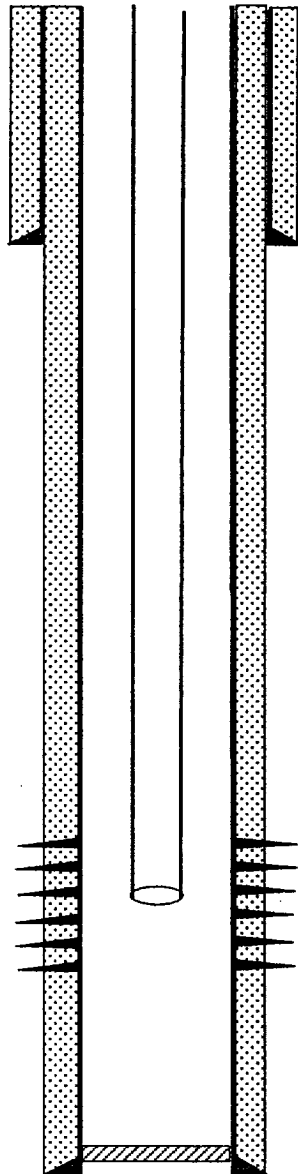
Approved by _____
Conditions of approval, if any:

TITLE _____

DATE _____

DEVON ENERGY CORPORATION - WELL CORE SCHEMATIC

WELL NAME: Logan 35 Federal #2			FIELD: Red Lake; Glorieta-Yeso, NE			
LOCATION: 2100' FSL & 840' FEL, Section 35-17S-27E			COUNTY: Eddy		STATE: NM	
ELEVATION: GL = 3635'			SPUD DATE: 3/7/00		COMP DATE: 3/24/00	
API#: 30-015-30436		PREPARED BY: T. Rutelonis			DATE: 8/11/00	
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 1097'	8-5/8"	24#	J-55		12-1/4"
CASING:	0' - 3725'	5 1/2"	15.5#	J-55		7-7/8"
CASING:						
TUBING:	0' - 3358'	2-7/8"				
TUBING:						



CURRENT



PROPOSED

OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

8-5/8" Casing, Set @ 1097' w/ 550 sxs cmt. TOC @ surface

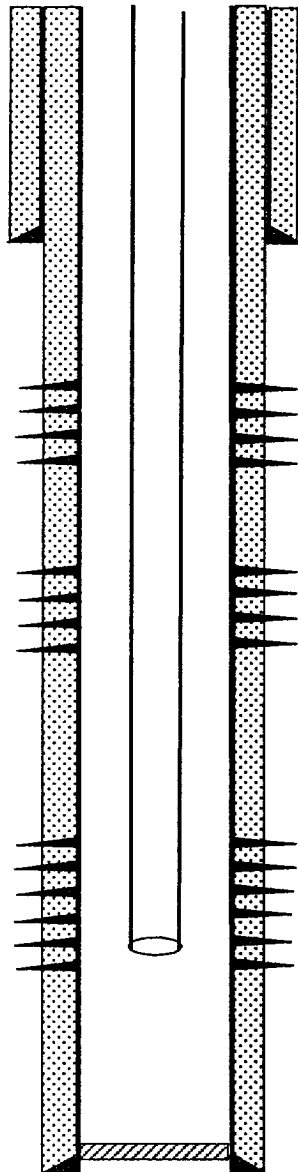
2-7/8" tbg w/ SN @ 3358'

Yeso Perforations:
3176'-3454' (28 holes)

PBTD @ 3679'
5 1/2" casing, set @ 3725' w/ 745 sxs cmt. TOC @ surf.
TD @ 3725'

DEVON ENERGY CORPORATION - WELL CORE SCHEMATIC

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CASING:	0' - 3725'	5 1/2"	15.5#	J-55		7-7/8"
CASING:						
TUBING:	0' - 3420'	2-7/8"				
TUBING:						



CURRENT



PROPOSED

OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

8-5/8" Casing, Set @ 1097' w/ 550 sxs cmt. TOC @ surface.

Upper San Andres Perforations:
2032'-2456'

Lower San Andres Perforations:
2810'-2902'

2-7/8" tbg w/ SN @ 3420'

Yeso Perforations:
3176'-3454' (28 holes)

PBTD @ 3679"
5 1/2" casing, set @ 3725' w/ 745 sxs cmt. TOC @ surf.
TD @ 3725'

Logan 35 Federal #2

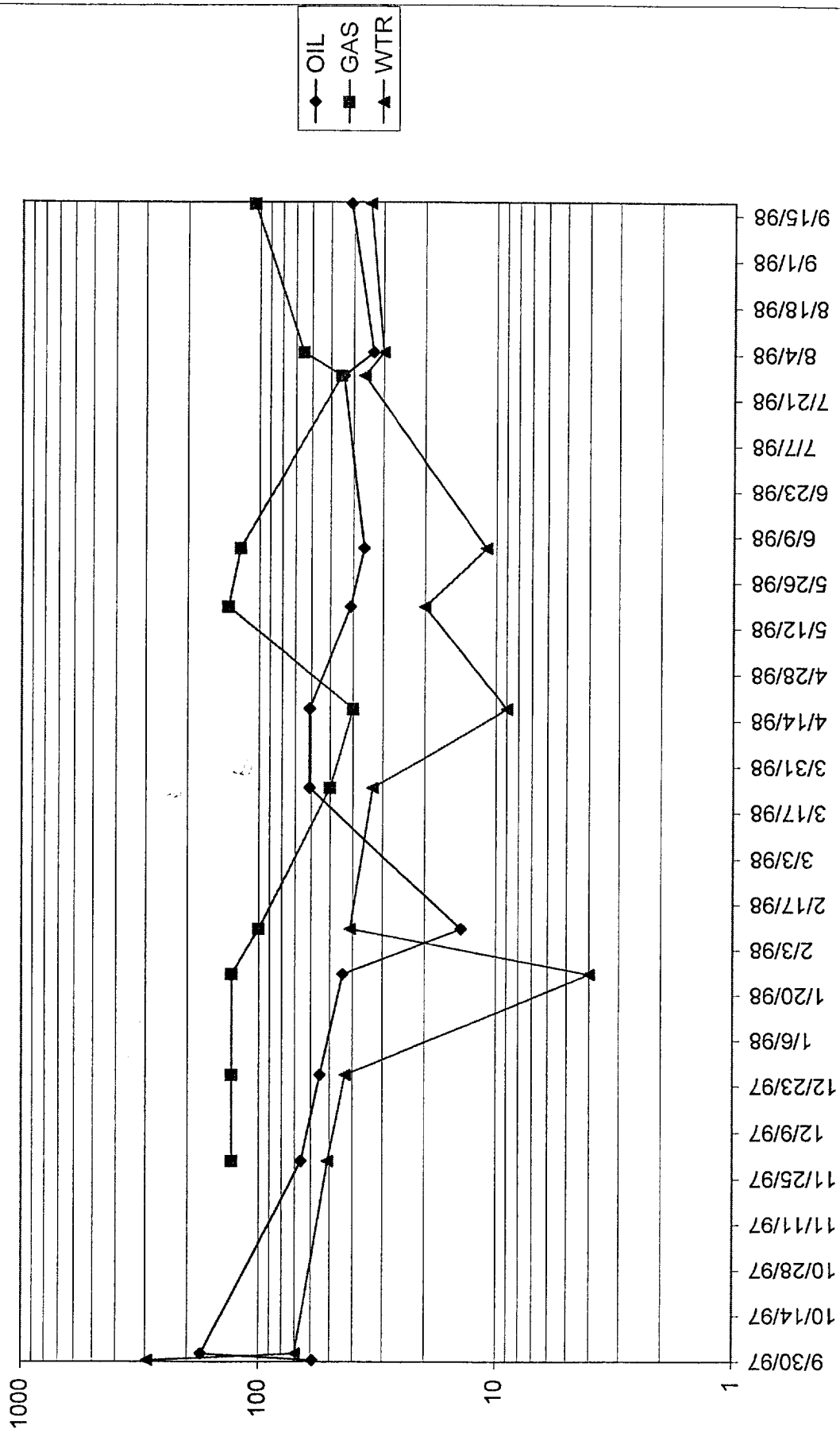
Allocation Formula

Well Name	Producing Formation	*Daily Production Test 3-month average	% of Total Oil
Eagle 35 Federal #2	Red Lake (Q-GB-SA)	39 BO/72 MCF/33 BW	59 %
Logan 35 Federal #14	Red Lake; Glorieta-Yeso, NE	27 BO/60 MCF/175 BW	41 %

* From attached production plots

The above production test represents stable production from a San Andres producer (Eagle 35 Federal #2) and a Yeso producer (Logan 35 Federal #14). 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.**

Eagle 35 L Federal #2 (San Andres)



Logan 35 Federal #14 (Yeso)

