

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 ☐ FEE ☐

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

☒ 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 L-2100 Feet From The South Line and 840 Feet From The East Line

Section 35

Township 17S

Range 27E

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 ☐

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 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.

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

Jim W. Burns

TITLE

District Supervisor

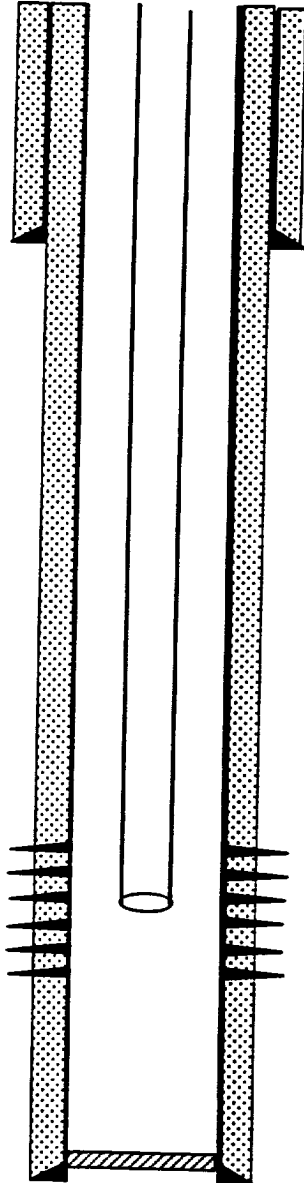
DATE

SEP 11 2000

Conditions of approval, if any:

DEVON ENERGY CORPORATION - WELL RE 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)

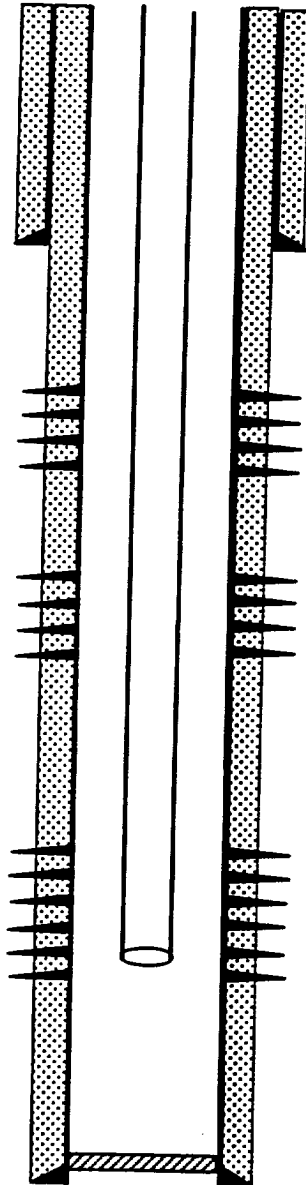
PBTD @ 3679'

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

TD @ 3725'

DEVON ENERGY CORPORATION - WELL RE SCHEMATIC

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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	
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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

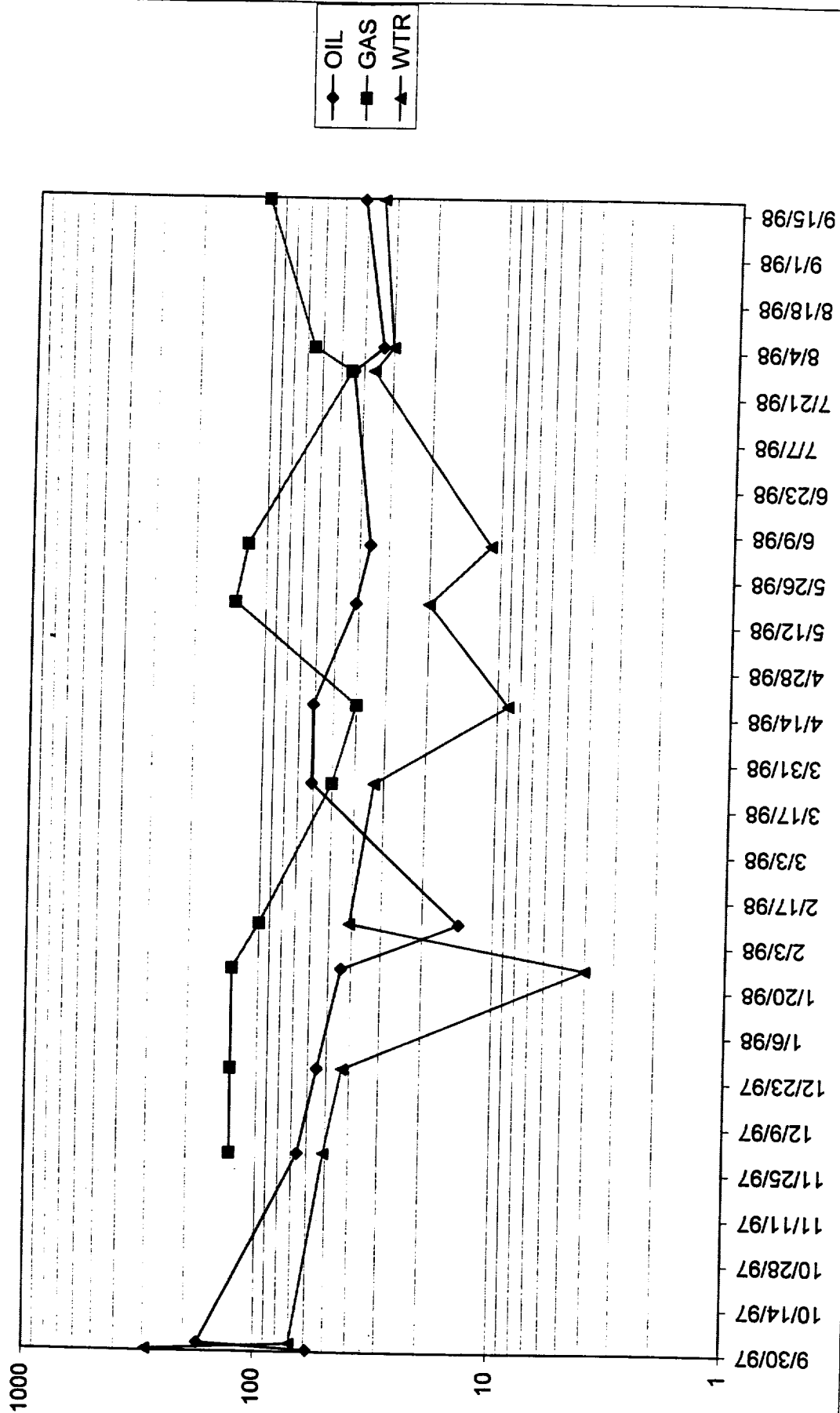
Allocation Formula

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)

