

10/10/00 07:54 FAX 4055527812

DEVON ENERGY
State of New Mexico

002

Submit 3 Copies
to Appropriate
District OfficeForm C-103
Revised 1-1-99

Energy, Minerals and Natural Resources Department

CIS F

DISTRICT I

P.O. Box 1950, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Alamo, NM
87410

OIL CONSERVATION DIVISION

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

WELL API NO.

30-015-30437

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.

4

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 J 1650 Feet From The South Line and 2050 Feet From The East Line

Section 35

Township 17S

Range 27E

NMPM

Eddy

County

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

GL 3625'

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 perms. 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 TECHNICIANDATE 7/19/00

TYPE OR PRINT NAME

Tonja Rutelonis

TELEPHONE NO. (405) 235-3611

(This space for State use)

Approved by

David W. Gentry

TITLE

District Supervisor

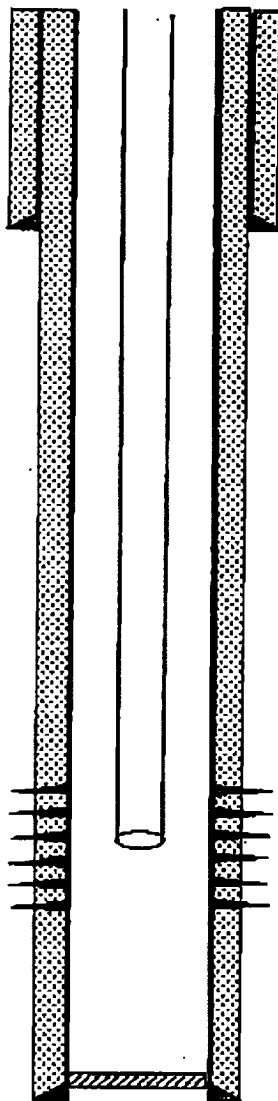
DATE

OCT 10 2000

Conditions of approval, if any:

DEVON ENERGY CORPORATION - WELLBORE SCHEMATIC

WELL NAME: Logan 35 Federal #4			FIELD: Red Lake; Glorieta-Yeso, NE			
LOCATION: 1650' FSL & 2050' FEL, Section 36-17S-27E			COUNTY: Eddy			STATE: NM
ELEVATION: GL = 3825'			SPUD DATE: 8/24/99		COMP DATE: 9/17/99	
API#: 30-016-30437		PREPARED BY: T. Rutelonis				DATE: 7/18/00
	DEPTH	SIZE	WEIGHT	GRADE	THREAD	HOLE SIZE
CASING:	0' - 1152'	8-5/8"	24#	J-55		12-1/4"
CASING:	0' - 4400'	5 1/2"	15.5#	J-55		7-7/8"
CASING:						
TUBING:	0' - 3165'	2-7/8"				
TUBING:						



CURRENT



PROPOSED

OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

8-5/8" Casing, Set @ 1152' w/ 550 sxs cmt. TOC @ surface

2-7/8" tbg w/ SN @ 2800'

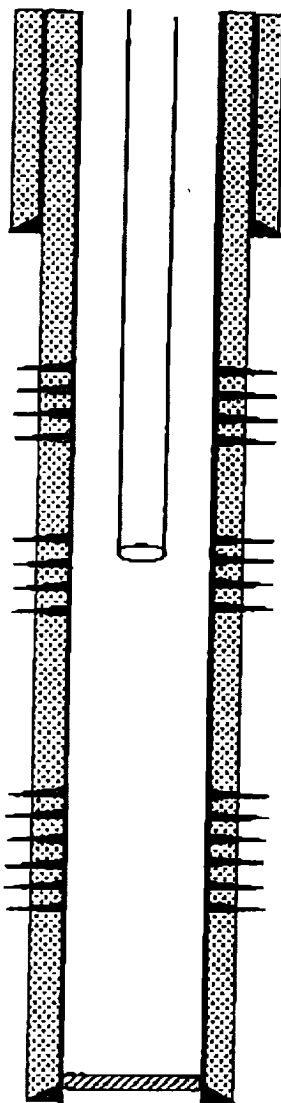
Yeso Perforations:
3122'-3244' (25 holes)

PBTD @ 4356'

5 1/2" casing, set @ 4400' w/ 1030 sxs cmt. TOC @ surf.
TD @ 4400'

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CURRENT



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8-5/8" Casing, Set @ 1152' w/ 550 sxs cmt. TOC @ surface

Upper San Andres Perforations:
2004'-2424'

Lower San Andres Perforations:
2770'-2828'

2-7/8" tbg w/ SN @ 2800'

Yeso Perforations:
3122'-3244' (25 holes)

PBTD @ 4356'

5 1/2" casing, set @ 4400' w/ 1030 sxs cmt. TOC @ surf.
TD @ 4400'

Logan 35 Federal #4

Allocation Formula

Well Name	Producing Formation	*Daily Production Test	% of Total Oil
		3-month average	
Eagle 35 Federal #2	Red Lake (Q-GB-SA)	39 BO/72 MCF/33 BW	37 %
Logan 35 Federal #4	Red Lake; Glorieta-Yeso, NE	66 BO/112 MCF/105 BW	63 %

* 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 #4). 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.

