FULLI JIUU~ (October 1990)

3/7/00

37521

SIZE

TOP (MD)

BOTTOM (MD)

SUBMIT IN DUPLICATE* Oil Cons. UNITED STATES DEPARTMENT F THE INTERIOR Males Vestistin 20 SERIAL NO. BUREAU OF LAND MANAGEMENT 1301 W. Grand Avenue WELL COMPLETION OR RECOMPLETION REPORT AND LOG* Artesta: NW 88210 la TYPE OF WELL: WELL X GAS WELL DRY Other 7. UNIT AGREEMENT NAME 262526272630 20ther b. TYPE OF COMPLETION: DEEP-OVER PLUG BACK DIFF. RESVR NEW WELL 8. FARM OR LEASE NAME, WELL NO. NAME OF OPERATOR Logan 35 Federal #2 **DEVON ENERGY CORPORATION (NEVADA)** 9. APT WELL NO. ADDRESS AND TELEPHONE NO. 30-015-30436 20 N. BROADWAY, SUITE 1500, OKC, OK 73192-8260 (由65) 235年3611 10.FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) Red Lake; (Q-GB-SA) & Glorieta-Yeso, NE 2100' FSL & 840' FEL At surface E918141513110168 11.SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 35, T-17-S, R-27-E At top prod. interval reported below At total depth 14.PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13.STATE **Eddy County** New Mexico 15 DATE SPIDDED 16.DATE T.D.REACHED 17.DATE COMPL. (Ready to prod.) 18. BLEVATIONS (DF, REB, RT, GR, ETC.) * 3/24/00 6/7/01 3635' GR 20. TOTAL DEPTH, MD & TVD 21.PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL.. HOW MANY* 23. INTERVALS ROTARY TOOLS CABLE TOOLS 3618 DRILLED BY X 24.PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY Yeso 3176' - 3454' MADE No Upper San Andres 2032' - 2456' Lower San Andres 2742' - 2861' 26. TYPE RESCURIC AND OTHER LOGS RUN 27. WAS WELL CORED No CASING RECORD (Report all strings set in well) WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED

28. CASING SIZE/GRADE 14" 40' 17 1/2" Conductor Redimix 8 5/8" K-55 24 1150 12 1/4" 350 sx lite + 200 sx Class C 5 1/2" J-55 15.5 3400 7 7/8" 250 sx lite + 250 sx Class C 29. LINER RECORD 30. TUBING RECORD

2 7/8" 3457 31. PERFORATION RECORD (Interval, size and number) 32. ACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC. Yeso 31767-34547 Upper San Andres 2032'-2454'30 holes ACCEPTED FOR RECC DEPTH INTERVAL (MD AMOUNT AND KIND OF MATERIAL USED Lower San Andres 2742' - 2861' - 17 holes 2032' - 2456 2500 Gal 15% NeFe Acid 2742' - 2861 1500 Gal 15% NeFe Acid 2032' - 2861' 214,000 gal Fresh & linear gel wtr + 106,750# 20/40 Brady SD + 24500 # 16/30 CRC SD

SCREEN (MD)

SIZE

PRODUCTION 33.* NRY GOURLE DATE FIRST PRODUCTION PRODUCTIONS METHOD I(Flaving, garlift, pumping size and type of pump) WELL STATUS (Producing or 6/7/01 Pumping (2" X 2-1/2" X 16' RWTC) **Producing** DATE OF TEST HOURS TESTEL CHOKE SIZE PROD'N FOR TEST OIL-BBL. GAS-MCF. WATER-BBL. GAS-OIL RATIO 6/26/01 24 PERIOD 106 130 351 1.226/1 FLOW, TURING PRESS. CASING PRESSURE CALCULATED 24 - HOUR OIL-BBL. GAS-MCF. WATER-BBL OIL GRAVITY-API (CORR.) RATE 106 130 351 42

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY Sold **Danny Hokett**

SACKS CEMENT

35. LIST OF ATTACHMENTS

SIGNED

the forgeting and attached information is complete and correct as determined from all available records I hereby certify that

> KAREN COTTOM TITLE ENGINEERING TECHNICIAN

DATEOctober 2, 2001

DEPTH SET (MD)

PACKER SET (MD)

20:30 TENSOS 20:30 TENSOS 20:30 TENSOS

E1:8 MA 8-1301332

BECEINED

LC-057798
30-015-30436,
5 Federal #2,
Logan 3

incidang depin in	nerval testeu, c	usnion usea, time	incubing depin interval testeu, cusmon useu, time toot open, nowing and snur-in pressures, and recoveries):			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			TOP
Premier Sand	1656'	1704'	sandstone	Z Y	MEAS DEPTH	TOTA TOTA
San Andres	1704'	3050'	dolomite		mruo: nom	INCE TENT: DEL III
Glorieta	3050'	3136'	sd & dolomite	Bowers	752'	
Yeso	3136'	3725'	dolomite	Onees	942'	
				Grayburg	1362'	
				Premier	1656'	
				San Andres	1704'	
				Glorieta	3050	
				9101101	200	
				Yeso	3136'	
		DEPTH	ACID, SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC (continued from the front)			-
		3176' - 3545'	2500 gal 15% NeFe acid, 123,000 gal linear gel wtr & 4000# 100 mesh sd & 90,000# 20/40 Brady sand & 21,000# CRC			
				,		
				_	<u>-</u>	_

S1:6 MA 9-130 1892

BECEINED

DISTRICT I P.O. Box 1980, Bobbs, NM 86240

State of New Mexico

Energy, Minerals and Natural Resources Department

EXHIBIT#

Form C-102 Revised Pebruary 10, 1994 Instruction on back Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

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

DISTRICT III

Dedicated Acres

Joint or infill

Consolidation Code

1000 Rio Brazos Rd., Axtec, NM 87410

OIL CONSERVATION DIVISION

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number			Pool Code			Pool Name				
		l		51300		Red	Lake (Q-GB-	SA)		
Property Code			Property Name LOGAN "35" FEDERAL					Well Number		
OGRID No.			Operator Name					Elevation		
6137			DEVON ENERGY CORP.					3635'		
					Surface Loc	ation				
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County	
1	35	17 S	27 E		2100	SOUTH	840	EAST	EDDY	
			Bottom	Hole Loc	ation If Diffe	erent From Sur	face			
UL or lot No.	Section	Township	Range	Lot idn	Feet from the	North/South line	Feet from the	East/West line	County	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

Order No.

	S BEEN APPROVED BY THE	IE DIVISION
 		OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief
	 +	E.J. R. Thon J. Signature
<u>!</u> 	 	E.L. Buttross, Jr. Printed Name District Engineer Title 8/27/98
<u> </u>		SURVEYOR CERTIFICATION
	3635.1' 3626.4' 0 840' 3652.0' 3634.0'	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison and that the same is true and correct to the best of my belief.
 	 	July 24 1998 Date Superiedry L JONES Signature & Sent of Professional Collection
	2100,	Certifications Contractions 7977
<u> </u>	1	BASIN SURVEYS

BUTEL CEIVED AND STANDS

Form 3160-5 (June 1990)

UNITED STATES DEPARTME OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Oil Cons.
..M. DIV-Dista 2-PROVED
1301 W. Grand Avenue 1004-0135
Artesia, 5 NM 1882 10 Ond Serial No.

Do not use this form for proposals to drill or Use "APPLICATION FO SUBMIT 1. Type of Well Soil Gas Well Other 2. Name of Operator DEVON ENERGY PRODUCTION COMPA 3. Address and Telephone No.	to deepen or reentry to a different reservoir. R PERMIT—" for such proposals IN TRIPLICATE	SIA,5 NA DESCRIP Ond Serial No. LC-057798 6. If Indian, Allottee or Tribe Name 7. If Unit or CA, Agreement Designation 8. Well Name and No. Logan 35 Federal #2 9. API Well No. 30-015-30436
4. Location of Well (Footage. Sec., T., R., M., or Survey D. 2100' FSL & 840' FEL, Section 35-17S-27E,		Period and Pool, or Exploratory Area Red Lake (Q-GB-SA) & Glorieta- Yeso, NE 11. County or Parish, State Eddy County, NM
) TO INDICATE NATURE OF NOTICE, REF	
TYPE OF SUBMISSION	TYPE OF ACTION	N
☐ Notice of Intent ☐ Subsequent Report	Abandonment Recompletion Plugging Back	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Casing Repair Altering Casing Other Downhole Commingle	Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
subsurface locations and measured and true vertical depths of 6/6/01 TIH w/bailer. Bailed SD from 2 SDON.	990'-3090'. Knocked out CIBP. Pushed CI Set sn @ 3457' Hung well on prod. RD. Gas 351 Water Gas 55%	
14. I hereby certify that the foregoing is true and correct	Karen A. Cottom	
Signed Jaria et om	Title Engineering Technician	Date October 2, 2001
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title	Date

PECENTED PRICE NEWS 13