Form 3160-5 (June 1990)

# UNITED STATES DEPARTME OF THE INTERIOR N.M. DI' Dist. 2 BUREAU OF LAND MANAGEMENT 1301 W. Grand Avenue FORM APPROVED Artesia, NM 88210 Expires March 31, 1993 SUNDRY NOTICES AND REPORTS ON WELLS SUNDRY NOTICES AND REPORTS ON WELLS

SUNDRY NOTICES  Do not use this form for proposals to drill or  Use "APPLICATION FO	LC-057798  6. If Indian, Allottee or Tribe Name			
	IN TRIPLICATE	n/a		
. Type of Well	THE LIGHT	7. If Unit or CA, Agreement Designation		
Oil Gas Other		n/a  8. Well Name and No.		
2. Name of Operator DEVON ENERGY PRODUCTION COMPA	NY, LP.	Logan 35 Federal #12		
3. Address and Telephone No. 20 NORTH BROADWAY, SUITE 1500, ON 4. Location of Well (Footage, Sec., T., R., M., or Survey E 580' FSL & 1030' FEL, Section 35-17S-27E,		9. API Well No. 30-015-30750 10. Field and Pool, or Exploratory Area Red Lake; (Q-GB-SA) & Glorieta- Yeso, NE 11. County or Parish, State		
		Eddy County, New Mexico		
CHECK APPROPRIATE BOX(s	) TO INDICATE NATURE OF NOTICE, REF			
TYPE OF SUBMISSION	TYPE OF ACTION	· · · · · · · · · · · · · · · · · · ·		
Notice of Intent  Subsequent Report	Abandonment Recompletion Plugging Back	<ul><li>☐ Change of Plans</li><li>☐ New Construction</li><li>☐ Non-Routine Fracturing</li></ul>		
Final Abandonment Notice	☐ Casing Repair ☐ Altering Casing ☐ Other Perf & stimulate San Andres	Water Shut-Off 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 $8/22/01 - Pick up 4 \frac{3}{4} Bit 6 3 \frac{1}{8} colla$	pertinent details, and give pertinent dates, including estimated date of startin for all markers and zones pertinent to this work.)*  rs RIH drilling CIBP chase plug to bottom taut on pump. RDMO SN @ 3348' w/107 jts	ng @ 3675'. 311' rat hole POOH		
Total Production 9/4/01 - 30 Oil 60 Ga	as 275 Water (262)	APPROVED		
51300 Red Lake (Q-GB-SA) Oil 66%	Gas 64%			
96836 Red Lake; Glorieta-Yeso Oil 34	RECEIVED OCD - ARTESIA	GARY GOURLEY		
	1515110128 F3			
14. I hereby certify that the foregoing is true and correct	Karen A. Cottom			
Signed	Title Engineering Technician	Date October 2, 2001		
(This space for Federal or State office use)				
Approved by Conditions of approval, if any:	Title	Date		

THEORY OF LOOKS

Form 3160-4

36. I hereby certify that the foregoing

SIGNED

#### UNITED STATES SUBMIT IN DUPLIC \* TE

*	FURM APPROVED	
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(October 1990) F THE INTERIOR DEPARTMENT COUS. WINDESIDATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT WELL COMPLETION OR RECOMPLETION REPORT AND I OR TRIBE NAME MELL X la TYPE OF WELL: Other 7.UNIT AGREEMENT NAME b. TYPE OF COMPLETION: N/A OVER DEEP-PLUG BACK DIFF. RESVR WELL \_\_\_ Other 8. FARM OR LEASE NAME, WELL NO. Logan 35 Federal #12 NAME OF OPERATOR **DEVON ENERGY CORPORATION (NEVADA)** 9.API WELL NO. 30-015-30750 3. ADDRESS AND TELEPHONE NO. 20 N. BROADWAY, SUITE 1500, OKC, OK 73102-8260 (405) 235-360 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 580' FSL & 1030' FEL, 11.SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section, 35-17S-R27E, Unit "P" At top prod. interval reported below At total depth 14.PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH 13.STATE 8/30/99 **Eddy County** NM 15.DATE SPUDDED 16.DATE T.D.REACHED 17.DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* CASINGHEAD 12/6/00 KB 36414; GL 3629'; DF 3640' 11/30/00 8/23/01 WEPTED. 20. TOTAL DEPTH, MD & TVD 21.PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. 23 INTERVALS ROTARY TOOLS CARLE TOOLS DRILLED BY 3800 3675 X 24.PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY Yeso 3216' - 3334' MADE No Upper San Andres 2266' - 2506' (27 holes) Lower San Andres 2796' - 3002' (32 holes) 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED No CASING RECORD (Report all strings set in well) 28. HOLE SIZE CASING SIZE/GRADE WRIGHT, LB. /FT DEPTH SET (MD) AMOUNT PULLED surf: 100 H. 200 35:65, 200 C 1145 11" 8 5/8" J-55 24# N/A surf; 250 35:65, 625 50:50 5 1/2" J-55 15.5# 3798 7 7/8 LINER RECORD 30. **TUBING RECORD** 29. SIZE TOP (MD) BOTTOM (MD) SACKS CEMENTS SCREEN (ND) SIZE DEPTH SET (MD) PACKER SET (MD) 2 7/8" 3348' 31. PERFORATION RECORD (Interval, size and number) ACID SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC. YESO 3216'-3334'(20-40EHDHOLES) AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) 2266' - 2506 Acid w/2500 gal 15% NeFe acid UPPER SAN ANDRES 2266' - 2506' (27 - .40 EHD HCLES) Frac'd w/129,000 gal + 73,750# 20/40 Brady SD + 16,500# 16/30 CRC SD LOWER SAN ANDRES 2796' - 3002' (32 - .40 EHD HOLES) 2796' - 3002 Acid w/1500 gals of 15% NeFe W/addt'l 143 water; re-acid w/2000 gal 15% NeFe acid. Frac'd w 96,000 gals + 58,000# 20/40 Brady + 15,000# 16/30 CRC SD **PRODUCTION** 33.\* PRODUCTIONS METHOD 1(Flowing, gas lift, pumping-size and type of pump) DATE FIRST PRODUCTION WELL STATUS (Producing or 8/23/01 Pumping (2" x 2 1/2" x 20' RWTC) shut-in) Producing DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST OIL-BBL. GAS-MCF. WATER-BBL. GAS-OIL RATIO PERIOD 30 60 275 2/1 9/4/01 24 OIL GRAVITY-API (CORR.) FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR OIL-BBL. GAS-MCF RATE 30 60 42 TEST WITNESSED BY 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Danny Hokett** Sold 35. LIST OF ATTACHMENTS

\*(See Instructions and Spaces for Additional Data on Reverse Side)

and attached information is complete and correct as determined from all available records KAREN COTTOM

TITLE ENGINEERING TECHNICIAN

DATEOctober 2, 2001

HECENTAL

LC-057798
30-015-30750,
Federal #12,
Logan 35

FORMATION Premier Sand San Andres Glorieta	TOP					
Premier Sand San Andres Glorieta		воттом	DESCRIPTION, CONTENTS, ETC.			TOP
Glorieta	1684'	1730' 3100'	sandstone dolomite	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	3100'	3198'	sd & dolomite	Bowers	772,	
Yeso	3198'	3800'	dolomite	Queen	9841	
				Grayburg	1398'	
				Premier	1684'	
				San Andres	1730'	
				Glorieta	3100'	
				Yeso	3198'	
		3216' - 3334'	ACID, SHOT, FRACTURE, CEMEMNT SQUEEZE, ETC (continued from the front) 2000 gal 15% NeFe acid, 45,000 gal FW & 36,000 gal Spectra Frac G-2500 & 105,000# 20/40 & 15,000# CR-4000 16/30 sand			

HECENTED THE STATE OF THE STATE

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

## State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 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

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT III

# OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

### WELL LOCATION AND ACREAGE DEDICATION PLAT

			METT TO	CATION	AND ACRE	CAGE DEDICATI	ON PLAT		
30-0F5-30750 51300+96836 REDLAKE (O-GB-SA)+(						Glorieta-	alpereta-years)		
Property (	,	Property Name				Well N	umber		
2371			LOGAN "35" FEDERAL				12		
OGRID NO			Operator Name			Eleva	Elevation		
(O10)		<u> </u>		DEVON	ENERGY C	ORPORATION		362	9'
					Surface Lo	cation			
UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
Р	35	17 S	27 E		580	SOUTH	1030	EAST	EDDY
<u></u>			Bottom	Hole Lo	cation If Diff	erent From Sur	face		L
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint o	r Infill Co	nsolidation (	Code Or	der No.	<u> L</u>			_ <u></u>
NO ALLO	WABLE W	ILL BE AS	SSIGNED 1	ro This	COMPLETION	UNTIL ALL INTER	POTO HAIT DE		<del></del>
		OR A N	ION-STAN	DARD UN	IT HAS BEEN	APPROVED BY	THE DIVISION	EEN CONSOLIDA	ATED
	-						OPERATO	R CERTIFICAT	ION
	1				i		I hareb	y certify the the inj	formation
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	best of my knowledge and belief.								
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	  +				į		Signature	es Affor	n_
					+-		Karen Co		
	1				İ		Engineeri	ng Technici	an
					!		Title		<u> </u>
!	1				<u> </u>		October 2	, 2001	
	1				j.		Date		
							SURVEYO	R CERTIFICATI	ION
	!				į		I hereby certify	that the well location	m shown
	i				1		on this plat wa	s plotted from field made by me or 1	notes of
					1		supervison and	that the same is best of my belief.	true and
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