Form 3160-4 (October 1990)	P	L DEPART		EP S							FOR	RM AP	PROVED	dsf
`	I.				MANAGEN				othes and tions on (se side)	5.LEASE I LC-0617		ION AN	D SERIAL NO).
WELL	CO	MPLETION	OR R	ECOM	PLETION	REP	ORT AND	LOG*		6.1F IND	IAN, ALL	OTTEE	OR TRIBE NJ	NE
a TYPE OF WELL:										7.UNIT AGREEMENT NAME				
NAME OF OPERATOR Deep- en Plug Back Diff. Resvr Other (17 18 13 20 2) 8. FARM OR LEASE NAME, WELL NO. NAME OF OPERATOR ////////////////////////////////////														
DEVON ENERGY CORPORATION (NEVADA)														
		20 N. BROADY	WAY, S	SUITE 15	00, OKC, O	к 7310	2-8260 (405)	2963611	12	10.FIBLD Red Lak	AND POO	L, OR		
4. LOCATION OF At surface 81	WELL 0' FSL	(Report location c & 660' FEL,	learly a	nd in accord	lance with an	y State re			252					RVEY OR AREA
						/ *	າງ OCD - /	ARTESIA	\$6 <u>5</u> /	Section 4				
At top prod. interv	val repo	orted below					1.95 ×	مر	<u>A //</u>					
At total depth				14.P	BRMIT NO.		DATE ISSUED			12.COUNTY	OR PARI	ISH	13.STATE	
										Eddy			NM	
15.DATE SPUDDED 4/10/01	16.DA1 4/20/0	TE T.D.REACHED	17.DA	TE COMPL. (Ready to prod.)		18. ELEVATIONS GR-3557' & K	• • •	RT, GR, B	TC.)*	19.8	LEV. C	ASINGHBAD	
20-TOTAL DEPTH, MD	& TVD	21.PLUG, BACK	T.D., N	D & TVD	22.IF MULT	IPLE COM	PL., HOW MANY*			ERVALS LED BY	ROTARY TOOLS CABLE			OLS
3,630'		3,582'								\rightarrow			AS DIRECTI	DNAL SURVEY
24. PRODUCING INTER Yeso 3,074' - 3,365'		OF THIS COMPLET	'ION-TOP	, BOTTON, I	NAME (MD AN	d TVD) +						MADE	AS DIRECTION	JAKE SORVEL
26. TYPE BLECTRIC A Platform Express A	ND OTHI	er logs run hal Laterolog gar	nma ray	, Three De	tector Lithol	Density (Compensated No	utron/GR			27. WAS	WELL	CORED	
28.							oort all strings s		(19)(19)(1)	EMENTING	PECOND	T	AMOUNT	
CASING SIZE/GRAD		WEIGHT, LB./F	Τ.	DEPTH :	SET (ND)	12 1/4'				sx 118 sx t		N/A		
8 5/8" J-55 5 1/2" J-55		15.5#		3,630'		7 7/8"							N/A	
												<u> </u>		
		. <u> </u>		NER RECO	000			30.		т	UBING	RECO)RD	
29.		TOP (MD)		DM (MD)	SACKS C	BMENT*	SCREEN (MD)				DEPTH SET (MD)			R SET (MD)
								2 7/8	2 7/8" 33		3392'			
31. FERFORATION RE	CORD (interval, size and number	er)			<u></u>	1							
J1. 12A 014110A							32. DEPTH INTER		SHOT, F				SQUEEZI	and the second se
YESO 3074'-3365'(30~	40 <i>e</i> hd Hi	OLES)					3074' - 3365		1500 GA	LS 15% NE-1	FE acid 106	5,000 gal	fresh wtr + 85,	500# 20/40 Brady
									Sand + 20,500# 16/30 CRC sand					
33.*		<u> </u>				PROD	UCTION							
DATE FIRST PRODUCT 5/23/01	TION	PRODUCTIONS M 2 1/2" X 2" X			ift, pumping—sizi	e and type oj	(pump)						shut-in)	5 (Producing or
DATE OF TEST	нот	RS TESTED	CHOKE S		PROD'N FO	OR TEST	OIL-BBL.	GA	S-MCF.		WATER-BE			OIL RATIO
6/10/01	24		N/A		PERIOD	→	50	45			567		.900	
FLOW. TUBING PRES	s. (CASING PRESSURE		ALCULATED	\rightarrow	OIL-BBL. 50	4	as-ncy. 5		water-bb 567	L.		IL GRAVITY-	API (CORR.)
34. DISPOSITION OF	F GAS (Sold, used for fuel, vent	ed, etc.)				FOR DEC		witnesse ny Hoket	D BY t				
	Sold ACCEPTED FOR RECORD Painty Horact													
	(ORIG. SGD.) DAVID II.													
36. I hereby cer	36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records													
SIGNED 4	KAREN COTTOM													
/			*(\$	See Instru	ctions and	Spaces	WARditional	Data on Re	verse Si	de)				

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Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

38. GEOLOGIC MARKERS	TOP	TRUE VERT. DEPTH																	
		MEAS. DEPTH	320'	650'	840'	1235	1312'	1494'	1540'	1842'	2030'	2105'	2204'	2262'	2690'	2960'	3068'	3366'	
	I .	NAME	Saven Rivers	Bowers	Queen	Grayburg	Casing	Premier Sand	San Andres	Alpha	San Andres 'A'	San Andres 'B'	San Andres 'C'	San Andres 'D'	Lower SA Porosity	Glorieta	Yeso	B/Yeso Porosity	
37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	DESCRIPTION, CONTENTS, ETC.	sandstonic	dolomite	sd & dolomite	dolomite												Construct BBACTUBE CEMEMNT SOUREEZE, ETC (continued from the front)	AUD, SHOT, FRANCEORAS, CERTER AND A AUD, SHOT AND A AUD	
)NES: (Show a shion used, tim		B0110M 1540'	2960'	3068'	3630'								<u></u>					DEPTH	
F POROUS ZC erval tested, cu		10P 1494'	1540'	2960'	3068'												<u></u>		
37. SUMMARY Ol including depth into		FORMATION Premier	San Andres	Glorieta	Yeso														



WELL NAME	AND	NUMBE	R_₩	indfo	hr "4	₽"Fe	d ŧ	#8					
LOCATION	810'	FSL,	660'	FEL,	Sect	tion	4,	T18S,	R27E,	Eddy	County,	New	Mexico
OPERATOR Devon Energy Production Company, L.P.													
DRILLING	CONTE	ACTOR	Un	ited	Drill	ling,	Ir	nc.					

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1/4° @ 528'		
1/2° @ 990'		
<u>1/2° @ 1320'</u>		
<u>1/4° @ 1804'</u>		
<u>1/4° @ 2305'</u>		
<u>1/2° @ 2831'</u>		
<u>1/2° @ 3295'</u>		
1 <u>-3/4° @ 3630'</u>		

Drilling Contractor United Drilling, Inc. By: George Aho Along A. Cho Title: Business Manager

Subscribed and sworn to before me this 23rd day of April $20\frac{01}{20}$.

Carles Marlin Carlene Martin Notary Public

My Commission Expires: 10-04-04

Chaves, New Mexico County State

Form 3160-5	UNI D STATES	
	MEL OF THE INTERIOR	
	OF LAND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires March 31, 1993
SUNDRY NOT	ICES AND REPORTS ON WELLS	5. Lease Designation and Serial No.
Do not use this form for proposals to	drill or to deepen or reentry to a different reservoir.	LC-061783-A
Use "APPLICATIC	N FOR PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name
SUL	BMIT IN TRIPLICATE	
I. Typ∈ of Well ⊠ ^{Cii} ☐ Gas ☐ Other Well Well	BMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
2. Name of Operator DEVON ENERGY PRODUCTION C	5 111 Mar B	8. Well Name and No. Windfohr 4 Federal #8
3. Address and Telephone No.	RECENTESIA	9. API Well No.
20 NORTH BROADWAY, SUITE 15	00, OKLAHOMA CITY, OKLAHOMA 73 10 (405) 235-3611	30-015-30420
4. Location of Well (Footage: Sec., T., R., M., or S	urvey Description)	Red Lake; Glorieta-Yeso, NM
810' FSL & 660' FEL, Section 4-18S-2	urvey Description) 7E, Unit "P"	11. County or Parish, State
		Eddy County, NM
CHECK APPROPRIATE B	DX(s) TO INDICATE NATURE OF NOTICE, REI	PORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	1
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other Completion	Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
 Describe Proposed or Completed Operations (Clearly s subsurface locations and measured and true vertical 	tate all pertinent details, and give pertinent dates, including estimated date of startin depths for all markers and zones pertinent to this work.)*	ig any proposed work. If well is directionally drilled, give

RU Baker Atlas Run GR-CCL-CBL-VDL log from 3,582' (PBTD) to surf. Perf'd Yeso w/ 1 JSPF as follows: 3074', 3076', 3078', 3087', 3136', 3148', 3154', 3156', 3158', 3176', 3178', 3180', 3194', 3196', 3198', 3200', 3210', 3230', 3232', 3134, 3266, 3268, 3270, 3312, 3314, 3316, 3318, 3334, 3354 & 3365', for a total of 30 holes (.40" EHD).

Acidized Yeso perfs 3074'-3365' w/ 1500 gals 15% NE-FE acid

Frac Yeso perfs 3074'-3365' w/ 106,000 gal fresh water + 85,500# 20/40 Brady sand + 20,500# 16/30 CRC sand.

Run 2-7/8" production tbg, SN set at 3400'. RIH w/ pump and rods. Begin testing.

	ACCEPTED F	OB RECORD	
14. I hereby certify that the foregoing is true and correct	Karen A. Cottom		
Signed Millh (IthM	Title Engineering Technician	Date April 23, 2001	
(This space for Federal or State office use)			
Approved by Conditions of approval, if any:	Title	Date	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations to any matter within its jurisdiction.

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10 TO



(June 1990) DEPARTME	N. OF THE INTERIOR 8	I.M. Oil ົາn 11 S. 1st Sti rtesia, NM 8	s. Division				
SUNDRY NOTICES Do not use this form for proposals to drill Use "APPLICATION FOR	5. Lease Designation and Serial No. LC-061783-A 6. If Indian, Allottee or Tribe Name						
1. Type of Well	ANY, LP. –/ KLAHOMA CITY, OKLAHOMA 73102 (4 Description)	05) 235-3611	 7. If Unit or CA, Agreement Designation 8. Well Name and No. Windfohr 4 Federal #8 9. API Well No. 30-015-30420 10. Field and Pool, or Exploratory Area Red Lake; Glorieta-Yeso, NM 11. County or Parish, State Eddy County, NM 				
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION							
 Notice of Intent Subsequent Report Final Abandonment Notice 13 Describe Proposed or Completed Operations (Clearly state a)	Abandonment Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other <u>Spud.csg string.TD</u> I pertinent details, and give pertinent dates, including	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.) ny proposed work. If well is directionally drilled, give					
subsurface locations and measured and true vertical dept	subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*						

Spud well on 4/10/01 at 1900 hrs and drld an 12 ¹/₄" hole to 1320'. On 4/14/01 ran 29 jts 8 5/8" 24# J-55 8RD STC csg, Shoe @1312'. Cmt w/ 615 sx circ. 118 sx cmt to surface.

Drld 7 7/8" hole and reached TD 3630' on 04/19/01. Ran Platform Express Hals-GR/CNL/3630' WL TD. Ran 89 jts 5 1/2" 15.5# J-55 LTC 8RD csg, set @ 3799' Float shoe @3627' & Float collar # 3584'. Cemented w/175 sx 35-65-6 lead and 525 sxs Class "C" circ 31 sxs to pit.

55-05-0 lead and 525 5x5 Class C on		nen en
Released rig at 2100 hrs 4/19/01.	A: A: A: A: A: A: A: A: A: A:	AFR
14. Thereby certify that the foregoing is true and correct Signed (1212) (1717)	Karen A. Cottom <u>Title Engineering Technician</u>	Date April 23, 2001
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations to any matter within its jurisdiction.

