Submit & Copy To Appropriate District	St	ate of New Me	xico		Forr	n C-103
Office District I – (575) 393-6161	Energy, Mi	inerals and Natu	ral Resources		Revised Aug	ust 1, 2011
District I – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88249 District II – (575) 748-1283 811 S. First St., Artesia, NM 88210 District III – (505) 334-6178	10 0			WELL API NO.		
District II - (575) 748-1283	BBS OQ DL CON	ISERVATION	DIVISION	30-025-34630		
District III – (505) 334-6178	1220	South St. Fran	ncis Dr	5. Indicate Type of		- I
1000 Rio Brazos Rd., Aztec, NM 87410	Ω Δ -	anta Fe, NM 87		STATE 🗵		
<u>District IV</u> - (505) 476-3460 1220 S St Francis Dr, Santa Fe, NM	2 2012 30	anta re, mivi o	303	6. State Oil & Gas	Lease No.	
87505				LO-5489		
	AND REPO			7. Lease Name or 1	Unit Agreemen	t Name
(DO NOT USE THIS FORM FOR PROPO						
DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)				MAYFLY 14 S		
1. Type of Well: Oil Well 🛛 Gas Well 🔲 Other				8. Well Number	2	
2. Name of Operator				9. OGRID Number	r	,
LEGACY RESERVES OPERATING LP				240974		
3. Address of Operator P.O. BOX 10848				10. Pool name or Wildcat		
MIDL	LAND, TX 79702			SHOE BAR; STRA	WN, NORTH	
4. Well Location						
Unit Letter <u>B</u>	: <u>660</u> feet fr	om the NORTH	line and 20	feet from t	the <u>EAST</u>	line
Section 14	Tow	nship 16S	Range 35E	NMPM	County	LEA
			RKB, RT, GR, etc.)	P 60		
	· ·	3978' GR	, , , ,			
				-		
12. Check	Appropriate Box	x to Indicate N	ature of Notice.	Report or Other D)ata	
				_		
NOTICE OF IN	NTENTION TO);	SUBS	SEQUENT REP	ORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABA	ANDON 🗌	REMEDIAL WORK	(ALTERING CAS	SING 🗌
TEMPORARILY ABANDON 📗	CHANGE PLAN	is 🔲	COMMENCE DRII	_LING OPNS.□ F	P AND A	
PULL OR ALTER CASING	MULTIPLE CON	/IPL 🗌	CASING/CEMENT	JOB 🔲		
DOWNHOLE COMMINGLE	I					
OTHER AGID MAGNI OTRANANI O	N. I. M. W. T. I. O.O.II. E.D. 7	-no 67	OTHER			
OTHER: ACID WASH STRAWN C			OTHER:	aiva nartinant datas	including octi	matad data
13. Describe proposed or comp						
of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.						
proposed completion of re-	completion.					
PLEASE SEE ATTACHED PROCEDURE						
	•					
					7	
Spud Date:		Rig Release Da	te:			
<u> </u>			<u> </u>			
<u> </u>	·····					
hereby certify that the information	above is true and o	complete to the be	st of my knowledge	and belief.		
0-1-17	' 1					
SIGNATURE L. Table	sul	TITLE OFNI	OD ENCINEED	DATE	06/20/2012	
SIGNATURE UT		_ IIILE_SENI	OR ENGINEER	DATE	06/20/2012	
Гуре or print name <u>D. PATRICK I</u>	DARDEN PE	E-mail address	:	OHq	NE: <u>432-689-5</u>	3200
For State Use Only	7	_ 2		1110	11D. <u>432-007-</u> 3	200
) //		- /	<i>~</i>	1	
APPROVED BY:	make	TITLE S	my no	DATI	E 6-25	-2012
Conditions of Annuard (if						

Mayfly 14 State Com #2

Notice of Intent - Sundry

Acid Wash Strawn OH with Coiled Tubing

Planned start date: 06/25/12

- 1. MIRU PU. Unseat pmp. POH w/rods & pmp. Install 5k BOP.
- 2. Rel TAC. POH w/tbg.
- 3. MIRU CTU.
- 4. RIH w/CT. Acid wash Strawn OH w/~10k gals acid.
- 5. POH w/CT. RD MO CTU.
- 6. RIH w/TAC & prod tbg. Set TAC. ND BOP.
- 7. RIH w/pmp & rods.
- 8. RDMO PU. RWTP.

Note:

Will use steel frac tanks and test tanks as needed to contain fluids (and solids) during workover. C-144 CLEZ has been submitted



MAYFLY 14 STATE COM #2

LOCATION: See Below for SHL & PBHL.

<u>Current Wellbore Configuration</u>

FIELD: Shoe Bar North (Strawn)

COUNTY: Lea

STATE: New Mexico

GL: 3978'

KB: 3994' SPUD DATE: 07/20/99 LATEST UPDATE: 03/12/2012

BY: DP Darden

API No: 30-025-34630

Location:

SHL: 660' FNL & 2060' FEL, Sec 14, T16S, R35E BHL: 715' FNL & 788' FEL, Sec 14, T16S, R35E

13-3/8" csg set @ 477', cmt w/500 sx circulated.

8-5/8" csg set @ 4770', cmt w/1350 sx circulated.

TOC @ 8950'

1,90 degrees @ 10,023° MD

5.80 degrees @ 10,342' MD 8.30 degrees @ 10,879' MD

49 40 dgrees @ 11,202' MD

5-1/2" csg @ 11,339' MD ~29.10 degrees (~11,318' TVD),

cmt w/350sx, TOC @ 8950° TS.

4-3/4" OH Lateral fr/11,339'-12,544' MD

90 degraes @ 11,459' MD

TD @ 12,544' MD (11,376' TVD)

Pilot Hole TD @11,610' MD PB to 11,339' MD w/210sx cmt.