Submit 3 Copies To Appropriate Dist Office District I	State	State of New Mexico Energy, Minerals and Natural Resources		Form C-103 Revised March 25, 1999	
1625 N. French Dr., Hobbs, NM 8724	inorgy, without	ais ailu mail	urar Resources	WELL API NO.	Revised March 23, 1999
District II	OIL CONSE	DVATION	UDIVISION		30-007-20329
811 South First, Artesia, NM 87210 District III				5. Indicate Type	of Lease
1000 Rio Brazos Rd., Aztec, NM 874	10	South Pac		STATE	D FEE
District IV 2040 South Pacheco, Santa Fe, NM 8		Fe, NM 8	7303	6. State Oil & 0	Gas Lease No.
	NOTICES AND REPORTS	ON WELLS	<u> </u>	7 Lease Name o	r Unit Agreement Name:
(DO NOT USE THIS FORM FOR PE	7. Lease Name o	of Onit Agreement Name:			
DIFFERENT RESERVOIR. USE "A PROPOSALS.)	E	VPR A			
1. Type of Well:					
Oil Well Gas We  2. Name of Operator	Other X Coa	ilbed Methan	ne	0 W-11 N-	
·	SO ENERGY RATON, L	.L.C.		8. Well No.	77
3. Address of Operator				9. Pool nar	ne or Wildcat
P.O. Box 190, Raton, NM 87740				Stubblefield	
4. Well Location				Raton-Vern	iejo Gas
Unit Letter G Section 10	teet from the Township 31N				
Section 10	10. Elevation (Show	Range 19 www.hether D.		COLFAX C	County
And the second		8372' (GL)	)		
11. Chec	ck Appropriate Box to	Indicate N			
NOTICE OF PERFORM REMEDIAL WORK	SEQUENT RE				
	LI PLUG AND ABANDO	JIN L	REMEDIAL WORK	\	ALTERING CASING
TEMPORARILY ABANDON	☐ CHANGE PLANS		COMMENCE DRII	LLING OPNS.	PLUG AND
PULL OR ALTER CASING	☐ MULTIPLE		CASING TEST AN	ın 🗀	ABANDONMENT
	COMPLETION		CEMENT JOB		
OTHER:			OTHER:	CON	1PLETION
12. Describe proposed or completed	operations. (Clearly state all pert	inent details, an	d give pertinent dates, in	cluding estimated date of	
SEE RULE 1103. For Mu.tiple (	Completions: Attach wellbore dia	gram of propose	ed completion or recompi	ilation.	
03/30/02 HES ran Acoustic Cem-	ent Bond Log - TOC @ 600'				
04/06/02 HES – I" Squeeze Job.	Pumped 90 sks 50/50 POZ w Circulated 5 bbls of cement to	ith 2% gel, 4	#/sk Gilsonite, and .2%	% Super CBL.	
04/15/02 HES perf'd 1st stage -	2474'- 2478' 3 SPF 16 H	oles			
HES frac'd 1st stage -	Pumped 4.8 bbls of HCL acid	d, 233,285 (sc	f) nitrogen foam, and	22,600 lbs of 16/30	Brady Sand at
04/16/02 HES perf'd 2 <sup>nd</sup> stage -	13.5 bpm with ATP at 1220	J psi, ISIP was	s 680 psi. Screened o Joles	ut.	
HES frac'd 2 <sup>nd</sup> stage - Pumped 4.8 bbls of HCL acid, 259,886 (scf) nitrogen foam, and 22,000 lbs of 16/30 Brady Sand.					
HES perf'd 3 <sup>rd</sup> stage - 2230'-2232', 2269'-2276' 3 SPF 27 Holes HES frac'd 3 <sup>rd</sup> stage - Pumped 10.7 bbls of HCL acid, 356,632 (scf) nitrogen foam, and 46,700 lbs of 16/30 Brady Sand at					
HES tracid 3" stage -	Pumped 10./ bbls of HCL a 16 bpm with ATP at 1000 psi	.cid, 356,632 ( i	scf) nitrogen foam, an	d 46,700 lbs of 16/30	Brady Sand at
HES perf'd 4 <sup>th</sup> stage -	2041 - 2043', 2046' - 2048' 3	SPF 12 Hole	es		
HES frac'd 4 <sup>th</sup> stage -	Pumped 4.8 bbls of HCL acid 16 bpm with ATP 1720 psi.	l, 199,592 (sc	f) nitrogen foam, and	8,100 lbs of 16/30 Bi	rady Sand at
HES perf'd 5 <sup>th</sup> stage -	1202 - 1207', 1233' - 1235', 12	236`- 1238'. 1	241'- 1243' 3 SPF	33 Holes	
HES frac'd 5 <sup>th</sup> stage - Pumped 13.1 bbls of HCL acid, 273,531 (scf) nitrogen foam, and 47,800 lbs of 16/30 Brady Sand at					Brady Sand at
	16 bpm with ATP 700 psi.				

Page 2 Form C – 103 VPR A 77 Completion

## 12. Continued

04/16/02 HES perf'd 6<sup>th</sup> stage - 977'-979', 1011'-1013', 1042'-1044', 1051'-1053', 1070'-1072' 3 SPF 30 Holes HES frac'd 6<sup>th</sup> stage - Pumped 10.7 bbls of HCL acid. 277,269 (sef) nitrogen foam, and 57,300 lbs of 16/30 Brady Sand at 16.2 bpm with ATP 660 psi.

05/02/02 Ran production equipment. Well is ready to be put on production .

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Shirley A. Mitchell  Type or print name Shirley A. Mitchell	TITLE Field Adm. Specialist DATE Telephone No. (505) 445-6785	06/ 14/02
APPPROVED BY Conditions of approval, if any:	TITLE DISTRICT SUPERVISOR	DATE 6/24/02