Office Option 10 Appropriate District	State of New Mexico				Form C-103
District 1	Energy, Minerals and Natural Resources				Revised March 25, 1999
1625 N. French Dr., Hobbs, NM 87240					30-007-20344
District II 811 South First, Artesia, NM 87210	OIL CONSERVATION DIVISION				
District III	1220 South St Francis			5. Indicate Type	of Lease
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM 87505			- 01111E	FEE T
2040 South Pacheco, Santa Fe, NM 87505				6. State Oil & 0	Gas Lease No.
SUNDRY NOTIC	CES AND REPORTS ON	N WELLS		7 Lease Name o	r Unit Agreement Name:
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A				Boase Hame o	. ome rigreement ivaine.
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)					VPR A
1. Type of Well:					
Oil Well Gas Well Other COALBED METHANE					
2. Name of Operator				8. Well No.	84
3. Address of Operator				9. Pool name or	Wildoot
P.O. BOX 1	90 RATON, NM 87	7740		9. Poor name or	wildcat
4. Well Location				<u> </u>	
Unit Letter N : 1247.7 feet from the South line and 1487.1 feet from the West line					
Section 34 Township		20E	NMPM COL		ıty
	10. Elevation (Show w			:.)	
11 Check	Appropriate Box to Inc	8065'		aport or Other De	to
NOTICE OF INT		uicaie iva		SEQUENT RE	
PERFORM REMEDIAL WORK			REMEDIAL WOR		ALTERING CASING
			TALMES IN IL TOTAL		ALIENINO ONOMO L
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRI	LLING OPNS. 🗌	PLUG AND
PULL OR ALTER CASING ☐ MULTIPLE ☐ CASING TEST AN			in [	ABANDONMENT	
TOLE ON ALTEN CAGING	COMPLETION	<u>-</u>	CEMENT JOB		
OTUED			OTUED		
OTHER:  12 Describe proposed or completed operations.	ons (Clearly state all pertinen	t details, and	OTHER:	cluding estimated date o	f starting any proposed work)
12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.					
05/16/02 HES ran cement bond log. TOC at 960°.					
HES 1' Squeeze Cement Job. Pumped 119 sxs Midcon II with 6% salt, 5#/sx gilsonite, 2#/sx granulite, .3% versaset, .3% Super CBL.					
Circulated 5 bbls of cement to surface.  06/27/02 HES perf'd 1 <sup>st</sup> stage: 2188'-2190', 2195'-2197', 2202'-2204' 3 SPF 15 Holes					
HES frac'd 1st stage: Pumped 6 bbls HCL acid with 50,400 lbs of 16/30 Brady sand at 5 bpm, ATP 4547 psi. ISIP 3040 psi.					
HES perf'd 2 <sup>nd</sup> stage: 2134'-2136' 3 SPF 5 Holes HES frac'd 2 <sup>nd</sup> stage: Pumped 2.4 bbls HCL acid. Communicated with upper perf.					
06/28/02 HES perf'd 3 <sup>rd</sup> stage: 2134'-2136', 2109'-2111', 2117'-2119', 2025'-2027' 3 SPF 20 Holes					
	obls HCL acid with 52,300 lbs	of 16/30 Bi	rady sand at 13 bpm, AT	P 3387 psi, ISIP 200 psi	
HES perf'd 4 <sup>th</sup> stage: 1740'-1742' 3 SPF 5 Holes HES frac'd 4 <sup>th</sup> stage: Pumped 2.4 bbls HCL acid with 11,400 lbs of 16/30 Brady sand at 13 bpm, ATP 3387 psi, ISIP 200 psi.					
HES perf'd 5 <sup>th</sup> stage: 1340'-1342' 3 SPF 5 Holes HES frac'd 5 <sup>th</sup> stage: Pumped 2.4 bbls HCL acid with 11,200 lbs of 16/30 Brady sand at 8 bpm, ATP 2233 psi, ISIP 800 psi.					
HES perf'd 6 <sup>th</sup> stage: 1286'-1288' 3 SPF 5 Holes					
HES frac'd 6 <sup>th</sup> stage: Pumped 2.4 bbls HCL acid with 20,000 lbs of 16/30 Brady sand at 8 bpm, ATP 2138 psi, ISIP 330 psi HES perf'd 7 <sup>th</sup> stage: 1239'-1241' 3 SPF 5 Holes					
HES frac'd 7 <sup>th</sup> stage: Pumped 2.4 bbls HCL acid with 3,180 lbs of 16/30 Brady sand at 6.9 bpm, ATP 3365 psi, ISIP 2240 psi.					
HES perf'd 8 <sup>th</sup> stage: 908'-910' 3 SPF 5 Holes HES frac'd 8 <sup>th</sup> stage: Pumped 2.4 bbls HCL acid with 5,370 lbs of 16/30 Brady sand at 7.9 bpm, ATP 2522 psi. ISIP 325 psi.					
07/02/02 Installed rods, tubing, and pump. V	Vell is ready to be put on produ	uction.	ady saila at 7.5 opin, 711	1 2322 psi; 1511 323 ps	
I hereby certify that the information above is t	rue and complete to the best of	f my knowle	dge and belief.		
SIGNATURE Starley A. Mitchell TITLE Field Adm. Specialist DATE 08/15/02  Type or print name: Starley A. Mitchell Telephone No.: (505) 445-6785					
(This space for State use) The John TITLE DISTRICT SUPERVISOR DATE 8/21/02					
Conditions of approval, if any:					