Office	State of New Mex		Form C-103
District I	Energy, Minerals and Natur	al Resources	May 27, 2004
1625 N. French Dr., Hobbs, NM 88240			WELL API NO.
<u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION	DIVISION	30-015-33501
District III	1220 South St. France	=	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410			STATE FEE
District IV	Santa Fe, NM 87	505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505			
	AND REPORTS ON WELLS		7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOSALS		G BACK TO A	7. Lease Hame of One Agreement Hame
DIFFERENT RESERVOIR. USE "APPLICATION	ON FOR PERMIT" (FORM C-101) FO	R SUCH	Douglas Com (4881 Property Code)
PROPOSALS.)	W. II. M. O		8. Well Number
1. Type of Well: Oil Well Gas	Well Other AMENDED		2
2. Name of Operator	R	ECEIVED	9. OGRID Number
HEC Petroleum, Inc.	• •		9812
3. Address of Operator	Δ	UG 3 0 2004	10. Pool name or Wildcat
500 W. Illinois Midland, Texas 79701	·		Carlsbad; Morrow, South (Pro Gas) 73960
·	68	B-ARTESIA	Caribbad, Morrow, South (110 Gas) 75700
4. Well Location			
Unit Letter_H:_2350	feet from the _North	line and _190	feet from the _Eastline
Section 7		Range 27E	NMPM County Lea
	. Elevation (Show whether DR,	RKB, RT, GR, etc.,	
	98' GR		
Pit or Below-grade Tank Application or Clos	sure 🗌		
Pit typeDepth to Groundwater	Distance from nearest fresh wa	ter well Dist	ance from nearest surface water
Pit Liner Thickness: mil	Below-Grade Tank: Volume		nstruction Material
12. Check Appr	opriate Box to Indicate Na	iture of Notice,	Report or Other Data
NOTICE OF INTE	ATION TO:	OLID	OF OUT DEDOOT OF
NOTICE OF INTE	I		SEQUENT REPORT OF:
	UG AND ABANDON	REMEDIAL WOR	<u> </u>
	IANGE PLANS	COMMENCE DRI	<u> </u>
PULL OR ALTER CASING MI	JETIPLE COMPL	CASING/CEMEN	ΓJOB ⊠
OTHER, Mayor confere leastion to account	housiah City of Coulohood	OTHER, CRUP (1 Ourface Oct. Oursland
OTHER: Move surface location to comp	by with City of Carisbad	OTHER: SPUD &	k Surface Csg. Sundry ⊠ d give pertinent dates, including estimated date
or recompletion.	SEE ROLE 1103. For Multiple	Completions: At	tach wellbore diagram of proposed completion
or recompletion.			
THIS IS AN AMMENDED C-103 TO	SUOW MODE DETAILS W/	O ATTACUMEN	TS now OCD request on 9/26/04
THIS IS AN AMMENDED C-103 TO	SHOW MORE DETAILS WA	<u>O ATTACHMEN</u>	15 per OCD request on 8/20/04.
Spud Well			
On 8/09/2004, MIRU Nabors Rig #715 a	nd spud well (17-1/2" hole) @ 1	1·45 nm	
On 6/07/2004, WINCO Nabol's Rig #713 a	ind spad well (17-1/2 hole) to	.45 pm.	
Surface Casing/Cement			
	/9its 13-3/8" 48# H-40 csg &	set @ 445' w/485	sx Class "C" cmt w/2% CaCl mixed @ 6.34
GPS (VId: 1 34 ft3/sk Wt: 14 8 PPG) Ci	roulated 72 sy cmt to surface	WOC from 7:30 m	m 8/11/04 to 7:00pm 8/12/04 (or 23.5 hrs.).
Tested to 500nsi Tagged cmt @ 384'	Drilled cmt, and float equipmen	t w/40k 50rnm to	479'. Ran wireline survey. Drilled f/479' –
793', end 8/12/04. Current operations, di		t wrok, sorpin to	477. Ran whemic survey. Difficu 1/4/9
, so , one of the or canonic operations, as			
I hereby certify that the information above	e is true and complete to the be	st of my knowledge	e and belief. I further certify that any pit or below-
grade tank has been/will be constructed or close	l according to NMOCD guidelines 🗌	, a general permit 🔲	or an (attached) alternative OCD-approved plan .
De l. B.	Person		
SIGNATURE Clark Bok	TITLE_Re	gulatory Agent	DATE_08/27/2004
T	LingTITLE_Rep E-mail address: abohling@p		
Type or print name: Alan w. Bonling	E-mail address: abohling@p	ureresources.com	Telephone No. (432) 498-8662
For State Use Only			-
APPROVED BY: FOR RE	CORDS ONLY TITLE		AUG 3 0 2004
Conditions of Approval (if any):	IIILE	, , , , , , , , , , , , , , , , , , ,	DATE
Conditions of Approval (II ally).			



W	ell Name	Douglas Com	#2	•	Date <u>8/1</u>	0/2004 Page	1	of <u>1</u>							
	·	CAS	ING DE	TAIL F	ROM BO	ттом то	ТОР								
		Measured De	epth 445		E	Bit Size	17 1/2"	_ 							
	Size	Length	Grade	Joints	Weight	Connection .	Bottom (ftKB)	Top (ftKB)							
	13 3/8"	0.9	Standard	TP Shoe	Standard	8rd ST&C	445	444.1							
	13 3/8"	45.08	H-40	1	48	8rd ST&C	444.1	399.02							
	13 3/8"	0	Standard	Int/fit	Standard	8rd ST&C	399.02	399.02							
	13 3/8"	357.55	H-40	8	48	8rd ST&C	399.02	41.47							
	13 3/8"	17.47	H-40	cut/jnt	48	8rd ST&C	41.47	25							
	Below/Gr	3						22							
	КВ	22						0							
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	L		L												
	- 27.27 Less Cutoff Piece														
	- 27.27 Less Cutoff Piece = 445 Total Pipe Left in Hole														
	= 445 Total Pipe Left in Hole														
Сє	entralizers	# Rur	n Placemen	t Depths :											
			Weatherfor	rd Latch-O	n Standard 1	10' every 3rd jnt	t								
															
Ot	her Cemer	iting Aids:													
Pri	mary Cem	enting Detail	Cement	ing Compa	any	B.J.									
۱,	ead Type	C V	ol	485	PG 14 8 Via	1.34 ft3/sk	Miv War a 31	Gal/s							
	lditives:	2% Cal Clor	<u> </u>	700	, 0 17.0 116	1.07 110/38	WIIA VVII U.OT	Gai/S							
<u> </u>		270 Odi O101													
7	Гаіl Туре	V	ol	····	PP 14.8 Yie	ld ft3/sk	Mix Wtr	Gal/							
	Iditives:		<u> </u>		, 1 1 4 .0 110	10/31	WILL THE	Oair							
T			····												
Dis	cement w/	: 63.2 bt	:F/W	(type fluid)	.Bump plug(Y	or N) Y	with	500 PSI							
		Full or Partial)			ted pipe Yor N		cmt (Yor N)	Y							
	-	plete @	19:30	hours, C			Sx Circ 72								
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Re	marks:			·			4								
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W	ell Name	Douglas Com#	#2	_	Date 8/1	3/2004 Page	1	of _	1						
			ING DE	TAII E		ттом то	TOD								
		CAS	ING DE	IAIL	RUM DU		IOF								
		Measured De	∍pth 1,810'		_	Bit Size	12-1/4"								
									_						
	Size	Length	Grade	Joints	Weight	Connection	Bottom (ftKB)		\neg						
	9-5/8"	1.35	Flt/Shoe	<u></u> '	Standard	8rd LT&C	1,810.00	1,808.6	5						
	9-5/8"	41.68	J-55	1	36#	8rd LT&C	1,808.65	1,766.9	$\overline{}$						
Ш	9-5/8"	1.22	Flt/Col	<u></u> '	Standard	8rd LT&C	1,766.97	1,765.7							
	9-5/8"	1770.82	J-55	41	36#	8rd LT&C	1,765.75	-5.07							
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	- 29.07 Less Cutoff Piece														
İ	=	1786.00	-	Pipe Left i											
	+	24.00	-	RKB to Cut											
	=	1810.00	_ Tota	al Setting [Depth										
_															
Ce	ntralizers	9 Type "B"	# Run F	Placement Placement	Depths: 10'	f/ bottom, ever	ry 5th jnt to surf	ace							
															
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	ther Cemer								—						
Pri	mary Cem	nenting Detail	Cement	ting Compa	any Ha	lliburton									
	ead Type	Interfill C V	400	11.9	_PPG Yie	el_2.45_ft3/sk	Mix Wtr	14.12 gl/s	SX						
Ad	dditives:														
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ı	Tail Type	Prem/Plus Vo	ol 250	14.8	_PPG Yie	l <u>d</u> 1.34	4 Mix Wtr	6.34							
Ac	dditives:					<u> </u>									
	1		504												
Dis	splaced cem		bbls F/W	-).Bump plug(Y		– with		PSI						
		(Full or Partia <u>l)</u>		-	ted pipe Yor N		cmt (Y or N)	N							
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16: 17:		17: 19:		2.2		28				Dri												7.6fph)	
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Date 8/12/2004 Days on Report 3 TD 793 Progress Last Csg 13-3/8 @ 445 Next Csg 9 5/8 @ 1800 Contr. & Rigg Opearations at Report Time Drilling 44fph	ıd Mori	row Sou	h
Last Csg 13-3/8 @ 445 Next Csg 9 5/8 @ 1800 Contr. & Rig	348		
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Operations this Report Period. Ninnle up, test. Picked up RHA drilled float equipment			
	t. Drille	ed f/ 445	to 793
Operations Next Report Period Drill ahead		Market Company	
From Time Code Descriptions of Daily Activities (incl. drilling start			
6:00 13:30 7.50 470 Safety meeting. Nippled up: 13-5/8 3k x 13-5/8" 5k Sp			
10k DSA, 13-5/8 10k x 13-5/8 10k Spool, 13-5/8 10k 10k Double (pipe top, blinds bottom), 13-5/8 5k Annu			
Head, 8" 3k Flowline Valve, 4-1/6 10k Choke Manifo	ald 2/ 2	hvd 1r	nanual
13:30 15:30 2.00 470 Safety meeting. Tested: blinds, choke, casi	na to 6	00psi	ianaa.
15:30 17:00 1.50 874 Safety meeting. Serviced rig. Repacket			
17:00 18:00 1.00 411 Safety meeting. Picked up bit #2, BHA #2. Tr			
18:00 18:30 0.50 480 Safety meeting. Tested upper, lower pipe ra	ms to	600psi	
18:30 19:00 0.50 485 Washed f/ 310' to 384', Tagged cen			
19:00 20:30 1.50 485 Drilled cement and float equipment w/ 40			
20:30 21:45 1.25 210 Drilled f/ 445' to 479' w/ 50k, 50rpm (avera			
21:45 22:00 0.25 240 Safety meeting. Ran wireline survey @ 42			
22:00 6:00 8.00 210 Drilled f/ 479' to 793' w/ 50k, 80rpm (avera	ge 39.	3tpn)	
Size (OD) Wt/Ft Grade Connection Jts in Hole Leng	ıth	ite o	n Loc
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4 1/2 20 G-105 XH	-		3
Size (OD) Wt/Ft Grade Connection Jts in Hole Leng		<u>`</u>	
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2 245 0.25			
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780 8.4 28 Elec St Oil/Wtr Diesel % Comment			
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Depth BGG CG Trip Gas Formation/Lithology	Desc	ription	
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# Type Press Liner Bit SPM Stroke GPM Jet N	Start Depth	106 End Depth	159 Rotary RPM
# Type Press Liner Bit SPM Stroke Length All	Start Depth	106 End Depth	159 Rotary RPM
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