Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OI

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FORM APPROVED

ENT OF THE INTERIOR	ULLERRIGIA	OMB NO. 1004-0137
F LAND MANAGEMENT		Expires: November 30,2000
RECOMPLETION REPORT	AND LOG	5. Lease Serial No. NM-0559539

	WELL C	OMPLE	TION O	R RECC	MPLETIO	N REPOF	RT A	ND L	OG-		5. I	ease Ser N	ial No. M-055953	9		_
							===				6.1	f Indian,	Allottee o	r Tribe Nam	e	
la. Type of W	ell 🗹 C	oil Well	Gas We	ell 🔲 D	ry Other		Plug B	ack (Diff. Re	svr.	<u> </u>					
b. Type of Completion:											7. t	Jnit or C.	A Agreem	ent Name ar	d No.	
		Othe	r										1.77	11.37		_
2. Name of Operator													me and W			
Harvard Petroleum Corporation 3a. Phone No. (include area code)												nes 20 Fe API Wel	deral, Wel	1 #2		_
3 Address										1)-025-380					
PO Box 936, Roswell. NM 88202-0930 10. F											Field and	Pool, or	Exploratory			
4. Location of Well (Report location clearly and in accordance with forth equipments) Month - Year At surface 1980' FNL & 1980' FWL											1	West Tris	ste Draw, I	Delaware		
At surfac	e 1980' FNI	. & 1980' F	FWL		No.	.	7	300	MARIE - S		11.	Sec., T.	, R., M., o	n Block and	Surve	èу
		hal	any agena		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	A little		7 60	D - ARTESIA	NM.	/	or Area	Sec 20-1	23S-R32E		
At top pr	od. interval re	еропеа вен	ow same		13	Sive	•	456			12.	County o	r Parish	13. State		
A + + o + o 1 d	lenth same				122	6CP Pps	\$	7	Serve was a supple of a supple of the server		Lea			NM CI	`*	
Attotal	11.3		5 Date T.I.). Reached	13	O Da	te Con	pieted	70 D. A.A.	Danad	17.	Elevatio	ns (DF, R	KB, RT, GL)*	
14. Date Sp	ouaaea	1.	J. D u ce 11-		10		D D	<u>م</u> الم	Ready to	rrou.	36	71' GL	3685' KB	reference E	v	
11/21/06			./9/06			in Company (C)			20. Depth	Bridg	e Plug Set:		NA			
18. Total D	epth: MD	8850'		19. Plug	Back T.D.: N	VD 8793'		ı	20. 2-y			TVD				
21. Type Ele	TVD	Machanic	al Logs Ru	n (Submit o					22. Was		ř	√ No		Submit anal		
21. Type Ele	ctric & Other	Wiechanic	ai Logo Ka	1 (0	1.					DST 1		No No	Yes	(Submit repo (Submit copy	n)	
CNII /I D	T/GR, AIT, C	BL.							Direc	tional	Survey?	No	I ES	Submit copy	/	
23 Casing a	and Liner Re	cord (Repo	ort all string	s set in wel)			No	of Sks. &	Slu	rry Vol.		* Tom*	Amount	Pulled	
		Wt. (#/f			Bottom (MD)	Stage Ceme Depth	enter		of Cement		BBL)	Cemen	t rop.	Amount	1 uned	
Hole Size	Size/Grade	Wt. (#/1	1.)	(1412)		NA NA			0 sx "C"		120	surf Circ		поп	e _	
17 1/2"	13 3/8"/H40	48		surf	508	NA NA			00 Poz C		543	surf	Circ	non	e /	
11"	8 5/8"/J55	32		surf	4526'	6966'			5 Poz C	303		2792 CBL		nor	e	
7 7/8"	5 1/2" N80	17		surf	8850'	0,00										
		_														
												<u> </u>				
	<u> </u>														4- ()	(D)
24. Tubing	Depth Se	+ (MD) TE	acker Dep	th (MD)	Size	Depth Set (1	MD)	Packet	Depth (MD)	Size	Depth	Set (MD)	Packer D	epin (N	(ID)
Size	831	-` +-	8318							<u> </u>		_				
2 7/8"	ing Intervals	°				26. Perfo				<u>C:</u>	I No	Holes		Perf. Status		
23. 1 Todae	Formation		TO	P	Bottom		rated I		<u> </u>	Size				open		
A) Delawar	e		834	16	8733	+	8733		.37		33 30		open			
B)							150			_	30					
C)			ļ			╂					_ †					
D)						<u></u>										
27. Acid, 1	Fracture, Trea	itment, Cer	I .						and Type of							
	Depth Interva		2000 gals	10 % NeFe	17,000 gals 30# x	-link pad & 22	,000 ga	ls 35# li	near gel w/ 45	,000# 1	6/30 Ottawa	& 16,000#	# RC			
8474-8733			2500 gals	10 % NeFe,	37,000 gals 30# x	wtr w/ 6,000#	14/30 L	P & 28,	000 gals 35# 1	near ge	l w/ 51,000#	# 16/30 Ott	awa & 16,00	00# RC		
8346-8450																
28 Produ	ction - Interv	al A				T	Oil Gro		Gas		Productio	n Method				
Date First	Test	Hours	Test Production	Oil BBL		Water BBL	Oil Gra Corr. A		Gravity	•						
Produced				147	124	668		40			hydraulio	hydraulic pump				
1/11/07 Choke	1/12/07 Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas: Oi Ratio	1	Well Status			ACCEPTED FOR RECORD				
Size	Flgw.	Press	Rate	BBL		BBL	Katio	843	produ	ing	ACC	الاعار		/ I/LUC	,, (U	
na	na	na		147	124	668		0.5	prose	<u> </u>	_					
	uction - Inter	val B Hours	Test	Oil		Water	Oil Gr		Gas		Productio	n Method	R 12	2007		
Date First Produced	Test Date	Tested	Production	BBL	MCF	BBL	Corr. A	API	Gravit	у		MA	11 1 2	בטטו		Ì
// // N						Water	Gas: O	il	Well S	tatus		11/1	Police	cecan		
Chok	Tbg. Press.	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Ratio		"""			IMESI	EV M	INGRAM	Ð	
(3)O	Flwg. Sl				1		l				F	PETRO	LEUM	NGINEE	1.\	7

2/8b. Produ	ction - Inte	rval C										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status				
28c. Produ	ction - Inte	rval D		1	L	-4.				<u> </u>		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size	Thg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	Well Status			
9. Dispos	ition of Gas	s (Sold use	ed for fuel, v	ented, etc	:.)							
Sold												
	•		Include Aqu						tion (Log) Markers			
tests,	all importa including d coveries.	ant zones epth interv	of porosity a al tested, cu	ind conte shion use	nts thereof: (d, time tool o	Cored intervenent, flowing	als and all drill-ste and shut-in pressur	m es				
		_		1			 			Тор		
Forma	ation	Top Bottom				iptions, Con	tents, etc.		Name	Meas. Depth		
Dela	ware	vare 6930 8770			Sand	l, Oil, Gas ar	nd Water		Rustler	1173		
								İ	Salado			
									Castillo	1307 4489		
									Lamar	4738		
	j								Delaware	4762		
									Cherry Canyon	5686		
			İ						Brushy Canyon	7368		
	İ								Diably Culty on	7508		
								· ·				
	-											
										,		
2. Additio	onal remark	s (include	plugging pro	ocedure):			100			<u> </u>		
			r666 r									
3 Circle 6	enclosed att	taahmanta										
\sim			gs (1 full set	. 115	2 0		2					
<u> </u>			gs (1 tull set 1g and cemer			deologic Rep Core Analysis			Directional Survey			
		pre88					, omer					
34. I hereb	y certify the	at the fore	going and at	ached inf	ormation is c	omplete and	correct as determin	ed from all avail	able records (see attached in	structions)*		
Name (please prin	t) _Jeff Ha	rvard				Title Preside	ent				
Signatu	ire	<u>~</u>		()	\mathcal{L}		Date 2/21/07					
		1001	1.001.1.40.11	0.0.0								
tates any f	alse fictitio	us or frauc	ı itie 43 U. lulent statem	S.C. Sect ents or re	ion 1212 ma presentations	ke it a crime as to any ma	for any person kno atter within its juris	wingly and will diction.	Ifully to make to any departs	nent or agency of the Uni		