Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECFORMAPPROVED

ANOMB NO 1004-0137

JAN 2010

Burdas Oserial No. Ivi an agement

														Faming 4-1	20º603	3=779*
la Type of W	cll	Oil Well	X] G	as Well	Dry	y	O 1	ther	,	-			6.	If Indian, Allo		
b. Type of Co	ompletion.		lew Well	W.	ork Over	De	epen	L.	Pl	ug Back	X D	iff Resvr,	<u> </u>		ajo Al	
		Otl	ıer										7.	Unit or CA Ag	rcement	Name and No.
2 Name of Op	erator												L			
BP An	ierica Pro	duction	Comp	any At	n: Che	rry Hla	va						8.	Lease Name ar	ıd Well i	No.
3 Address 3a Phone No. (include area code)											Eskeenalwood Gas Com B 1					
P.O. Box 3092 Houston, TX 77253 281-366-4081											9. API Well No.					
4. / Location of Well (Report location clearly and in accordance with Federal requirements)*											30-045-23306					
At surface 990 FNL & 990 FEL												10. Field and Pool, or Exploratory				
												Otero Chacra				
At top prod Interval reported below												11	Sec., T., R , M	., on Blo	ck & Survey or Area	
												L	Sec 25	T 28N	R 09W	
At total depth											12.	County or Pari		13. State		
											<u> </u>	San Juan		NewMexic		
14. Date Spudded 15. Date T.D. Reached 16. Date Completed D & A X Ready to Prod											17.	Elevations (DI	, KKB, I	RT, GL)*		
(02/01/197	9		0	2/08/19	79		` للحا		. ()		2009				
18 Total I	Depth. M	D		19.	Plug Ba	ck T D.		MD			20	Depth Bri	dge Pl	ug Set: MD	,	
	T'\		6600'					TVD	65	570'		N	/A	TV		
21. Type I	Electric & Oth	er Mechanie	al Logs R	un (Submit c	opy of eacl	1)				22		ell cored?				nt analysis)
RST & CBL Was DST run? Directional Survey?												7. ····· [nit report)		
	g and Liner	December (1)		_4						L_	Direct	ional Survey?		No		es (Submit report)
23 Casin	g and Liner	Record (R	epori au	sirings sei	in weii)		1									
Hole Size	Size/Grad	e w	(#/ft)	Top (MD)	Bottom	(MD)	1	Stage Cemente Depth	er	No. of Sks of Cer		Slurry Vol (BBL)		Cement Top*		mount Pulled
13 3/4"	Size/Grade Wt. (#/ft) 9 5/8" 32.3#			0		316'		Беріп		335		(BBL)	_	0'	+	anount runeu
8 3/4"	7''		0#	0		2350'			ヿ	47			十	0'		
6 1/4"			.6# 0		6600'		+			920			850'		\top	
					1		1								+	
															1	
									┪			·			1	
24 Tubing	Record	······ •					•									
Size		set (MD)	Packer	Depth (MD)		Size	1	Depth Set (MI))	Packer D	Pepth (ME) Sız	e	Depth Set (I	MD)	Packer Depth (MD
2 3/8"		75'			<u>, I,</u>											
	Formation		т	T	Do	ttom.	26	Perforatio				C		No Holes		Perf Status
A)	Chacra			ор 42'		Bottom 3082'		Perforated Interval 3042' - 3082'			3.125"		140 Hotes			Open
B)	Chacia						+	3160' - 3190'				3.125"				Open
C)				3160' 3190'			3100 - 3190 3.125					3.143	┢			
D)							+						╁			
	racture, Treat	ment Cem	ent Squeez	e lito			L						<u> </u>			
	epth Interval	mun, com	on oqueen	0, 2.0					Amo	ount and Ty	ne of Mat	erial				
	42' - 3190	•	frac C	hacra w/	2000 ga	al 15%	HCL						gal	slick wtr w	/45%	foam
								, ,				<u> </u>	RCVD JAN 23 '09			
								· · · · ·							45. D	
												·····			T. A	
	ction - Inter	val A				,										
Date first Produced	Test Date	Hours Tested	Test Product	Oil tion BBL		Gas N	1CF	Water BBL		Gravity r API	Ga	s avity	P	roduction Method		
roduced											10,	avity	١.	. ·		
Choke	01/13/09 Tbg Press	12	24 hr	Oil	'race	418 M	CF	Trace Water	Gas	Oil		-U O6-4	1	≀lowing		
Size	Flwg SI	Csg Pre		BBL	C	Gas N	1СГ	BBL	Rati		IVV	ell Status				
1/2"		1	l —	→	ĺ						S	I. waitin	g on	C-104 app	rovai	
	ction - Inter	val B		1							19	110111111	o '''	~ - v · wpp	1441	
Date first	Test	Hours	Test	Oil				Water		Gravity	Ga		Ю	roduction:Method	CAD	SEMION
Produced	Date	Tested	Produc	tion BBL	ľ	Gas N	ACF	BBL.	Cor	r API	Gr	avity	1	over icl	1 4 4 1	RECORD
77	71								<u> </u>							CCSC
Choke Size	Tbg Piess Flwg SI	Csg Pre	24 hr ss Rate	Oil BBL		Gas N	4CF	Water BBL	Rate	10	W	ell Status		JAH	C 1 Z	เกล
	-			\rightarrow	·					·			#7.A	OFFINITION	MESSEL	DATEIRE
(See mstructio	ns and spaces	for additio	nal data or	i reverse sule	<u></u>		!		1	•			F. J.		TIME!	ven fra

28b Prod	uction - Inter	val C	Test	Oil			Water	Oil Gravity		Gas	T=			
Produced	Date:	Tested		BBL	Gas	MCF	BBL	Corr API		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	<u> </u>			
28c Prod	uction - Inter	val D			•									
Date first Produced	Test Date	Hours Tested	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	мсг	Water BBL	Gas Oil Ratio		Well Status				
29 Dispo	osition of Gas (s	old, used for fi	iel, vented, etc ,)	<u> </u>					I				
Show	•	ones of porosit	ed Aquifers) ty and contents time tool open,					_		31. Formation (L	og) Markeis			
For	mation	Тор	Bottom		De	escriptio	ons, Conten	ts, etc.			Name	Top Meas Depth		
										Pictu Cl B Cl M P N C G G	land Coal red Cliffs hacra Cher Cher LFH-E CLFH enefee PLNK IMCS GLLP GRNR GRRS IKOTA PGTE	1790' 2092' 3041' 3157' 3198' 3615' 3743' 3770' 4344' 4706 5521 6288' 6354' 6394' 6474' 6527		
32 Additional Remarks (including plugging procedure) DHC 2955AZ 11/10/2008														
Circle enclosed attachments I Electrical/Mechanical Logs (Iffull set req'd) 2 Geologic Report 3. DST Report 4 Directional Survey 5 Sundry Notice for plugging and cement verification 6 Core Analysis 3 Other														
34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*														
Name (please print) Cherry Hlava									Title R	Regulatory Anlayst				
Signature Cherry Hlava										e 1/16/2009				

Title 18 U S C Section 1001 and Title 43 U S C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious of fraudulent statements or representations as to any matter within its jurisdiction