Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

	******	JO.III L		· · · · · · ·	· · · · ·		· · · · · ·	O.C.	AIID L	00		NV	/ISF0783	90		
	Well Completion			Well Wor	h Ove			☐ Plug	Back		Resyr	Ļ			Tribe Name	
		Othe	r						65	J. Car	A	Sun.	it or CA A	greem	ent Name and No.	
BP AM	Operator ERICA PRO		N CO		(Contact: Cl E-	Mail: hla	vacl@b	p.com	JUL	2004	PF	se Name a		ell No.	
	200 ENER FARMING	TON, NA					1 ' '''	-01.000	(252)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RIVED	ءَ ا	Well No.	30-04	15-31968-00-S1	
4. Location At surfa	of Well (Rep Sec 13 ce SWNW	port location T28N R	on clearly an 8W Mer NN ract E 2485 elow	id in acc NP SENL 78	ordano	ce with Fed L 36.3980	eral requi	rements 107.383)* [=== 800 W [@	DA n	at. S	Bi	ANCO M	V / BA	Exploratory ASIN DAKOTA	
/	rod interval r	eported be	elow				,			El 20	1016	1,100	Area Secounty or P	c 13 T	Block and Survey 28N R8W Mer NMP	
At total depth											SA	NAUĽ NA		13. State NM		
02/20/2				Date T.D. Reached 05/26/2004					16. Date Completed □ D & A Ready to Prod. 06/23/2004				17. Elevations (DF, KB, RT, GL)* 6329 GL			
18. Total D	•	MD TVD	7413					TVD				Depth Bridge Plug Set: MD TVD				
CBL	lectric & Oth			·		py of each)				Was	well core DST run? ectional Su	d?	⊼ No	⊢ Yes	(Submit analysis) (Submit analysis) (Submit analysis)	
23. Casing a	nd Liner Reco	ord <i>(Repo</i>	rt all strings			Dottom	Istora C		No. o	C C1 0-	Classes	Val I		·		
Hole Size		Size/Grade		#/ft.) Top (MD)		Bottom Stag (MD)		ementer pth	Type of Cer				Cement Top*		Amount Pulled	
12.250 8.750	12.250 9.625 H-40 8.750 7.000 J-55		32.0			219			1031				0			
6.250		500 J-55	20.0 12.0			3230 7413			3		9		2640			
24. Tubing	Danad													-		
	Depth Set (M	(D) Pa	acker Depth	(MD)	Siz	e Den	th Set (M	D) P	acker Der	oth (MD)	Size	Der	th Set (M	D) T	Packer Depth (MD)	
2.375		3 - SP 1 (···· ()								
25. Produci	ng Intervals	•				26	. Perforat	ion Reco	ord							
	ormation		Тор			Bottom		Perforated Interval					No. Holes Perf. Statu		Perf. Status	
A) B)				7398		7180		7398 TO 71		O 7180	3.1	30		<u> </u>		
C)		- 1		-		-						+		<u> </u>	. ,	
D)	racture, Treat	ment Cer	nent Causes	a Etc											***	
	Depth Interva		ilent Squeez	c, Etc.				A1	mount and	Type of	Material					
			180 FRAC V	V/80,118	# 20/4	0 CARBOLI	TE SND 8					5% HCL	ACID.			
												-			· ·	
28. Product	ion - Interval	Α														
Date First Produced			Test Production	Oil BBL			Water BBL	Oil Gr Corr.			ity	Production	n Method	Method		
06/30/2004	1			1.0		261.0	1.0						FLOWS FROM WELL			
Choke Size			24 Hr. Rate	Oil Ga BBL MO		as Water CF BBL		Gas:Oil Ratio		Well	Well Status			·		
3/4	SI	21.0		2		522	2				PGW					
	tion - Interva		ITaat	Ioa	10	-	Water	103.0		10		I Dona di Lecci	Mad : 1			
Date First Produced			Test Production	Oil BBL			Water BBL	Oil Gr Corr.			ity	Production	n Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL			Water BBL	Gas:O Ratio	il	Well	Status	ACCEPTED FOR REC			ED FOR RECOR	

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #33120 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
*** BLM REVISED *** BLM REVISED *** BLM REVISED *** BLM REVISED ***

*** BLM REVISED *** BLM REVISED *** BLM REVISED *** BLM REVISED ***

FARMINGTON FIELD OFFICE

	uction - Interv										
Date First Produced	Test Date	Hours Tested	Test Production	Oil Gas BBL MCF		Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Gas BBL MCF		Water BBL	Gas:Oil Ratio		Well Status	•	***************************************
28c. Produ	uction - Interv	al D				-1					
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		74 November 1980
29. Dispos	sition of Gas(S	old, used f	or fuel, ven	ed, etc.)		- 1					
	nary of Porous	Zones (Inc	lude Aquife	rs):					I 31. For	rmation (Log) Markers	
Show tests, i	all important z including dept coveries.	ones of po	rosity and c	ontents there	eof: Cored in the tool open,	ntervals and flowing an	d all drill-stem d shut-in pres	n ssures		(208)	
Formation			Тор	Bottom		Descriptions, Contents, etc.				Name	Top Meas. Depth
32. Addit	ional remarks was submitte	(include pl	ugging proc	edure): 0/15/03 ar	nd approve	d 1/30/04.			KIF OJ PIC LE CL ME PC	RUITLAND COAL RTLAND O ALAMO CTURED CLIFFS WIS SHALE IFF HOUSE ENEFEE DINT LOOKOUT ANCOS	2985 3169 4408 4647 5102 5536
Well i	is approved to producing from	o DHC by	permit DH	C1415AZ.	However a	as of 7/16/	04 the well is e perfd at a	perfd later			
	se see the att	ached sub	sequent re	port.							
1. Ele 5. Su	enclosed attac ectrical/Mecha ndry Notice fo	nical Logs r plugging	and cement	verification		2. Geologi 6. Core Ar	nalysis		3. DST Re		Directional Survey
		Cor	Elect	ronic Subm For BP A	nission #331 MERICA I	20 Verifie PRODUCT	d by the BLN TION CO, se ENNE BRUM	I Well In nt to the I ILEY on	formation Sy Farmington 07/22/2004 (6	04AXB2939SE)	nstructions):
Signat	Name (please print) CHERRY HLAVA Title AUTHORIZED REPRESENTATIVE Signature (Electronic Submission) Date 07/16/2004										
		(LIGOROII)	o Gubilliss					W <u>01/10/</u>	2004		
TO 1 10 1	ICC Continu	1001	C. C	0.0	1010 1				1 10 5 17		

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 or fradulent statements or representations as to any matter within its jurisdiction.

Price 1M NEW DRILLING DAKOTA COMPLETION SUBSEQUENT REPORT 06/28/2004

6/4/04 RU & RUNTDT LOGS

6/8/04 RU & RUN CBL LOG WHILE HOLDING 1000# PSI ON CSG - RU & PRES TST CSG TO 7500#. TST 30 MIN; HELD OK TOC @ 2640'

6/9/04 TIH w/ 3.125" GUN & PER DAKOTA FORMATION 7108' - 7295' @4 JSPF TOTAL OF 60 SHOTS. RU & FRAC DAKOTA DN 4.5" CSG w/80,118# of 20/40 CARBOLITE SND & 70% QUALITY FOAM - START w/500 gals OF 15% HCL ACID THEN PMP CABOLIT SND. SI OVERNITE.

6/10/04 FLW TO PIT ON 1 CK

6/11/04 FLW ON 3" CK.

6/14/04 PU GAS SAMPLE TO HAVE IT ANALYZED. RU WELL TO FLW THRU # CK TO FLARE PIT.

6/15/04 TIH & TAG SND @7235'. C/o TO 7334' PBTD. RAN SWEEPS. FLW THRU ¾" CK TO FLARE PIT @40#.

6/16/04 C/O WELLBORE. PREP TO TIH w/TBG. 12 hr TEST @630 MCF & 40# CSG PRESSURE.

6/18/04 FLW TOPIT THRU ¾" CK. C/O TO 7334' PBTD.

6/21/04 TIH w/PROD TBG; TAG PBTD @7334'. WELLBORE CLEAN.

6/23/04 TIH & LAND TBG @ 7266'.

WELL IS PRODUCING FROM DAKOTA ONLY. NO PERFS IN MV AS OF 7/16/04. MESAVERDE MAY BE PERF" AT A LATER DATE.