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

4				
WELLCOMP	FTION	OR RECOMPL	FTION REPORT	ANDIOG

	WELL C	OMPL	ETION C	R REC	OMPL	ETION	REPOR	T AND	LOG		5.	. Lease Serial NMSF0780		
la. Type of	_	Oil Well		-	Dry	Other				-		. If Indian, All	ottee or	r Tribe Name
b. Type of	f Completion	Othe	lew Well er	□ Work (Over	□ Deepe	^{en} □ P. —	lug Back	□ Dif	t. Re	svr. 7.	. Unit or CA	greem	ent Name and No.
2. Name of BP AM	Operator ERICA PRO	DUCTIO	ON CO	· · · · · · · · · · · · · · · · · · ·	Conta		RRY HLAV		(10 W C	122	23.74	Lease Name	and We	ell No.
3. Address	200 ENER FARMING		M 87402				3a. Phone Ph: 281.3		ade area	ode)	_	API Well No	30-04	15-32061-00-C1
4. Location	of Well (Rep	ort locati	ion clearly ar	d in accord	lance wi			\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	E 225	_	~ <i>~~~</i>	0. Field and P	ool, or	Exploratory ASIN DAKOTA
At surfa	ace SENW	Lot F 16	675FNL 170		42000 1	N Lat, 10	7.42200 W	/Ldi		N.C.	DN	1. Sec., T., R.	M., or	Block and Survey 29N R8W Mer NMP
	orod interval re Sec	29 T29N	N R8W Mer	NMP				\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	·	F 6 - 4		2. Zounty or I	arish	13. State
At total		NW Lot	E 2217FNL	1148FWL ate T.D. Re		00 N Lat	116. D	ate Comp	<u> ~ ~ ~ </u>	<u> </u>	C 7 15	7. Elevations		NM B, RT, GL)*
01/21/2				/11/2004			l⊓D	<u> </u>	Readial	o Př	dina	64	31 GL	-,,
18. Total D	Depth:	MD TVD	7605	19	Plug I	Back T.D.	: MD TVL		7605		20. Depth	Bridge Plug S		MD TVD
21. Type E CBL TI	lectric & Othe DT	r Mecha	nical Logs R	un (Submit	t copy of	each)			W	as D	ell cored? ST run? onal Surve	⊠ No ⊠ No ey? □ No	T Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing a	nd Liner Reco	rd (Repo	ort all strings			. Ic.		. 1 3	COL		01 1/	, ,		
Hole Size	Size/Gr	ade	Wt. (#/ft.)	Top (MD)		tom St ID)	age Cemen Depth		o. of Sks. & e of Ceme		Slurry Vo (BBL)	I Cement	Top*	Amount Pulled
12.250 12.250	+	25 H-40 25 H-40	32.0			132				70			0	
8.750		25 H-40 00 J-55	32.0 20.0			132 3395				70 420			0	
8.750		00 J-55	20.0	<u> </u>		3395				420			0	
6.250	4.5	00 J-55	12.0			7602				355			3090	
6.250 24. Tubing		00 J-55	12.0			7602			ţ	355			3090	
	Depth Set (M	D) P	acker Depth	(MD)	Size	Depth S	et (MD)	Packer I	Depth (MI))	Size	Depth Set (M	D)	Packer Depth (MD)
2.375	ing Intervals	494				1.26 Pa	rforation R	2027						
	ormation	· ·	Тор		Bottom	20.16		ed Interva	1	Т	Size	No. Holes	T	Perf. Status
A)	DAK	ОТА	Р	7391	757	3	1 0110141		TO 7573	;	3.380		<u> </u>	Total Status
B)												 .		
C)														
D) 27. Acid, Fi	racture, Treati	nent. Cei	ment Squeez	e, Etc.								<u> </u>	1	
	Depth Interva	-		, =				Amount a	and Type o	of Ma	aterial			
-	739	91 TO 7	573 FRAC V	V/20/40 CAI	RBOLITE	SND; W/	500 GALS (OF 15% H	CL ACID &	PMF	SLICKWT	R FRAC W/620	42 CAF	RBOLITE SND
														100-
28. Product	ion - Interval	A	L										,	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Wate BBL		Gravity гт. API	Ga Ga	s avity	Pro	oduction Method		
06/27/2004	05/26/2004	12		1.0	166	1	1.0					FLO	NS FRO	OM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Wate BBL		s:Oil tio	W	ell Sta	tus			
3/4	SI	50.0		2	332	2	2			PC	SW			
Date First	tion - Interval	Hours	Test	Oil	Gas	Wate	lo	C 5	- 12		15.			
Produced	Date	Tested	Production	BBL	MCF	BBL	Co	Gravity π. API		avity		ACCE	PTED	FOR RECORD
Choke Size	Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Wate BBL	r Ga Ra	s:Oil tio	W	ell Sta	tus	J	UL 1	1 4 2004
(See Instruct ELECTRO	tions and space NIC SUBMIS ** BL	SION #3	ditional data 32594 VERI VISED **	FIED BY	THE BL	M WEL	L INFORM	MATION SED **	SYSTEM BLM R	EV	ISED **	FARM	NGTO	M FIELD OFFI

28b. Prod	uction - Inter	val C									
Date First	Test	Hours	Test	Oil	Gas		Oil Gravity	Gas		Production Method	
Produced	Date	Tested .	Production	BBL	MCF	BBL	Corr. API	Gravit	У		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	Well S	Status	<u> </u>	
28c Prod	uction - Interv	/al D		<u></u>	<u></u>						
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method	
Produced	Date	Tested	Production	BBL	MCF		Corr. API	Gravit	у		
Choke Size					Gas MCF		Gas:Oil Ratio	Well S	Well Status		
	sition of Gas(Sold, used	for fuel, vent	ed, etc.)	1			l			
SOLE 30. Summ	nary of Porous	Zones (In	clude Aquife	re).					I 31 For	rmation (Log) Markers	
Show tests,	all important	zones of p	orosity and c	ontents ther		d intervals and all en, flowing and sl		es		(======================================	
	Formation		Тор	Bottom		Descriptions	, Contents, etc	·		Name	Top Meas. Dep
APD Well	ional remarks was submitt is completed	ed on 9/19 I and flowi	9/04 and appling to sales.	Please s	ee attach	ed subsequent	•	s.	PIC CL ME PC M/ GF	RUITLAND COAL CTURED CLIFFS EWIS SHALE LIFF HOUSE ENEFEE DINT LOOKOUT ANCOS REENHORN AKOTA	2951 3044 3199 4584 4819 5307 5745 7274 7338
	e enclosed atta									. 189 (4.19	
	ectrical/Mech ndry Notice f	-	•	• ′		2. Geologic Re	•		DST Re	eport 4. Di	irectional Survey
J. Su	nary Notice I	or binRRius	5 and Coment	vermeation	ı	6. Core Analys	919	/	Other:		
34. I here	by certify that	t the forego	oing and attac	hed inform	ation is co	omplete and corre	ct as determin	ed from all	availab	le records (see attached in	structions):
			Elect	ronic Subn For BP A	nission #3 MERICA	2594 Verified by PRODUCTIO	y the BLM W N CO. sent to	ell Inform	ation Sy	ystem.	•
Name	(please print)			7 LIVI 22 IOI	processii	ng by ADRIENN			-	PRESENTATIVE	
Signa	ture	(Electron	nic Submissi	on)			Date 0	7/01/2004			
	-										
Title 18 U	J.S.C. Section ited States an	1001 and y false, fict	Title 43 U.S. titious or frad	C. Section ulent staten	1212, mak nents or re	ce it a crime for a presentations as	ny person kno to any matter	wingly and within its ju	l willfull urisdiction	y to make to any department.	ent or agency

Hughes 6M NEW DRILLING DOWNHOLE COMMINGLING SUBSEQUENT REPORT 06/29/2004

5/17/04 RU & RUN CBL & TDT. TIH w/3.375" GUN & PERF DAKOTA FORMATION 7391' - 7573' @ 4 JSPF, TOTAL OF 60 SHOTS.

5/18/04 RU & FRAC DN 4.5" CSG w/20/40 CARBOLITE SND - START w/500 gals of 15% HCL ACID & PMP SLICKWTR FRAC - PMP'd 62,042 CARBOLITE SND.

5/24/04 NU BOP. TIH w/3 7/8" MILL ON 2 3/8" TBG TO 5260' UNLOAD HOLE TRYING TO KICK WELL OFF TO FLW; DID NOT FLW.

5/25/04 360# SI PRESSURE. TIH & TAG SND @7463'; C/O WELLBORE BRK CIRC w/AIR MIST c/o TO 7589'. RUN SWEEPS. POH w/TBG ABOVE DK PERFS. FLW TO FLARE.

5/26/04 TIH TAG FILL @7589'. UNLOAD w/AIR & MIST. 200 BPD OF H2O; VERY LITTLE GAS. PREP TO FLW TO PIT. 12 hr TEST 166 MCF.

5/27/04 50# CSG. TIH w/TBG TO 7578'. BREAK CIRC w/AIR MIST TO 7579'. UNLOAD WTR & SND. TIH w/BHP BOMBS TO 7485' & HANG OFF SECURE LOCATION SHUT WELL IN FOR 12 hrs. PRES BUILD UP.

5/28/04 PRES SURE ON WELL 700#. BLW DN TO PIT SLOWLY. TIH TO PBTD NO FILL.

6/1/04 840# PRESSURE ON WELL; BLW DN. TIH & SET CBP @5705' & PERF 1* MV 5419' - 5010' w/3.375" GUN @ 3 JSPF TO TAL OF 60 SHOTS. SHUT DN OVER NITE.

6/2/04 TIH & FRAC 1st MV w/12 bbls ACID, 71,915# 16/30 BRADY SND. 19,972# 16/30 BRADY SND w/PROPNET, 70q FOAM, FLUSHED w/77.6 bbls 70q FOAM. **TIH & SET CBP @5000'**. TIH w/3 3/8" GUN & **PERF 2rd MV 4976' - 4686'** @ 3 JSPF TOTAL OF 60 SHOTS. RU & FRAC w/12 bbls ACID, 70Q FOAM, 63,644# 16/30 BRADY SND, 10,087# 16/30 BRADY SND w/PROPNET, FLUSHED w/31 bbls 70Q FOAM. FLW BACK ON $\frac{1}{4}$ " CK @720#.

6/3/04 FLW ON ½" CK TO FLR PIT @180#. MV 12 HR TEST 760 MCF @90#.

6/4/04 TIH & TAG FILL @4999'. CIRC W/AIR MIST c/o TO 5000', DRILL OUT FLW THRU BRIDGE PLUG UNLOAD WLL. TIH & TAG FILL 5657'; BRK CIRC W/AIR MIST. TOH TO ABOVE PERFS @ 4500'. PREP TO RUN 12 HR MV TEST.

6/7/04 TIH & TAG FILL @ 5657' C/O w/AIR MIST TO 5705'. MILL OUT CBP @5705'. FLOW WELL ON }" CK.

6/8/04 CK PRESS ON WELL 70#; BLEW DN THRU 3" LINE TO FLARE PIT. TAG FILL @7566'. C/O WELLBORE TO 7590'.

6/9/04 TIH & LAND TBG @7493'.

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