Form 3160-4

UNITED STATES

FORM APPROVED

(August 1999)		DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT							>	OMB No. 1004-0137 Expires: November 30, 2000						
	WELL (COMPL	ETION O	R RE	COMP	LETIC	N REPO	RT)	ÄND L	USA I		183		ase Seria		
la. Type of	f Well f Completion	Oil Well	☑ Gas Vew Well	Well Wor	Dry	O	. 16.	Phie	O _∜ S Back O	<u>`</u> `{	002 ff Re	5 U.C.1	6. If	Indian, A	llottee o	r Tribe Name
o. Type o	r completion	Othe						```	A.) ₍₁₎	: ((⁽ .)	37. Ui	nit or CA	Agreem	ent Name and No.
2. Name of BP AM	f Operator ERICA PRO	DUCTIO	N CO	•	Con	tact: Cl E-	HERRY HLA Mail: hlavad	AVA	p.com	νŰ		3		ease Nam GCU 279	e and W	ell No.
3. Address	P. O. BOX HOUSTO		253				3a. Phor Ph: 281	ne No 1.366	o. (includ 5.4081	e area c	ode)		9. A	PI Well N		45-23603-00-C2
		3 T28N R	12W Mer N	MP			eral requirem	ents				·	10. F	Field and INON FI	Pool, or RUITLA	Exploratory ND SAND
At surfa				L 36.65	038 N La	t, 108.0)8608 W Lo	n					11. 5	Sec., T., R r Area S	., M., or ec 23 T	Block and Survey 28N R12W Mer NMI
At total	orod interval i	eponeu o	tiow										12. (County or	Parish	13. State NM
14. Date S 08/17/1	pudded			15. Date T.D. Reached 08/21/1979				16. Date Completed					17. Elevations (DF, KB, RT, GL)* 5767 GL			
18. Total D	Depth:	MD TVD	1829		19. Plug	Back T		D		58		20. Dep	th Bri	dge Plug		MD TVD
21. Type E CCL&C	Electric & Oth SR		nical Logs R	un (Subi	nit copy o	of each)				N W	as D	ell cored ST run? onal Sur		X No X No X No	☐ Ye	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing a	nd Liner Rec	ord (Repo	rt all strings	set in w	ell)		•		1							
Hole Size	Size/G	rade	Wt. (#/ft.)	To _l (MI		ottom MD)	Stage Ceme Depth	enter	l .	of Sks. & of Ceme	- 1	Slurry (BB		Cemen	t Top*	Amount Pulled
	12.250 8.625		26.0			129			10		100					
6.750		4.500	11.0	ļ		1798					310					
											_					
24. Tubing	Record			<u> </u>			<u> </u>									
Size	Depth Set (N	(D) P	acker Depth	(MD)	Size	Dept	h Set (MD)	P	acker De	pth (MI	D) [Size	De	pth Set (1	MD)	Packer Depth (MD)
2.375		1689														
	ing Intervals	<u> </u>		·····			Perforation				_	<u> </u>	Τ,		-1	D 6 6:
	ormation RUITLAND 8	SAND	Тор	1311	Bottom 13	50	Pertor	ated	Interval	O 1350		Size 3.1		No. Holes	8	Perf. Status
B)	(OTTERWE)	57 H 1 D		7011					10111	0 100		0.1	"		1	.
C)																
D)	racture, Treat	mant Can	C	- F4-												
	Depth Interv		nem squeeze	, Etc.				A	mount an	d Type	of Ma	terial				
			350 FRAC F	S W/500	GALS OF	15% H	CL ACID, FO									
																
28. Product	tion - Interval	A														
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF			Oil Gi Corr.			as		Product	ion Method		
11/05/2002	10/31/2002	10	Troduction	1.0		5.0	30.0	COII.	Ari		Gravity		ELECTRIC PUMP SUB-SURFACE			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF			Gas:O Ratio	il	W	Well Status					
3/4	sı ction - Interva	30.0		İ							PG	ew .				<u> </u>
Date First	Test	Hours	Test	Oil	Gas			Oil G			as		Product	ion Method	ا بيد. ا	LO PLAT PALLAGO
Produced	Date	Tested	Production	BBL	MCF			Corr.			ravity			e constitue de la constitue de	ΓιF	0122002
Choke Size	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF			Gas:C Ratio	oil	W	ell Sta	tus		F	greenit.	orch Figy Giffa

⁽See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #15840 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

28b. Proc	luction - Interv	al C											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gra		Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Wel	l Status	•			
28c. Proc	luction - Interv	al D		<u>I</u>		L	<u> </u>						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gra		Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Wel	ll Status				
29. Dispo	osition of Gas(Sold, used	for fuel, ven	ted, etc.)				······································					
30. Sumi	nary of Porous	Zones (In	clude Aquife	ers):					31. For	rmation (Log) Market	rs .		
tests,	all important including dept ecoveries.												
Formation			Тор	Bottom		Descript	ions, Contents,	tents, etc.		Name	Top Meas. Depth		
32. Addi On 6 well Kutz This	tional remarks i/21/02 BP An into Pinon Fro Pictured Cliff work is accorse see the att	nerica Pro uitland Sa s, West P nplished a	oduction Co nd Pool and ool. and well is d	mpany req d comming	le produc	tion downho	ole with the ex	the subject kisting	OJ KIF FR	CTURED CLIFFS IO ALAMO RTLAND RTLAND ESAVERDE	377 465 1311 1789		
			mmary.										
1. E	e enclosed atta ectrical/Mecha indry Notice fo	inical Logs		-	1	2. Geolog 6. Core A	•		3. DST Report4. Directional Survey7 Other:				
34. I here	ehy certify that	the forego	ing and attac	ched inform	ation is co	mnlete and c	orrect as deten	nined from a	ll available	e records (see attache	d instructions):		
2	y my mae		Elect	tronic Subr For BP A	nission #1	5840 Verifie PRODUCT	ed by the BLM FION CO, ser atthew Halber	Well Information	mation Symington	stem.	a monucionoj.		
Name	e (please print)	CHERRY			F- 35.	0 - V - 1 - 1				PRESENTATIVE			
Signa	iture	(Electron	ic Submiss	ion)			Dat	e 11/06/200	2				

GALLEGOS CANYON UNIT 279 RECOMPLETION SUBSEQUENT REPORT 11/7/2002

WELL IS CURRENTLY DHC PINON FRUITLAND SAND & KUTZ PICTRUED CLIFFS, WEST.

10/28/02 MIRUSU SPOT EQUIP. BLED OFF WELL & TOH w/RODS & TBG. NDWH & NUBOP. PULL TBG HANGER & TOH w/TBG. SPOT FRAC TNKS, BLW TNK, DRAIN EQUIP SDFN.

10/29/02 SICP - 60# BLED OFF PRESS. TIH & SET CIBP @1450'. PRESS TST CSG TO 1000#. HELD OK. TOH w/TBG & SETTING TOOL. RU & LOG FRUITLAND SAND. TIH w/3.125" GUN & PERF F.S. FROM 1311' - 1350' w/2 JSPF TOTAL OF 78 SHOTS. SDFN.

10/30/02 MIRU SU & FRAC F.S. w/500 GALS OF 15% HCL ACID, FOLLOWED w/55,475# OF 16/30 BRADY SAND; PMP 70% NITROGEN FOAM. FINAL PRESS 1680#, ISIP - 1030#. RDSU & STINGER. RU $\frac{1}{4}$ " CK & FLW TO PIT. 1000# FLW N2 & FOAM TO PIT. MAKING 592 MCFD. W/MOSTLY N2 & FOAM.

10/31/02 TESTING; FLW TO PIT ON 3" CK. MAKING 3 B.W. PER HR & SOME SND. AVG 645 MCFD.

11/01/02 SICP - 30#, RU 3" LINES & BLED OFF PRESSURE. TIH w/TBG & TAG FILL @1320' RU & C/O SND TO CIBP, CIRC. HOLE CLEAN @ 1450'. MILL CIBP & CIRC. TIH w/TBG, TAG FILL & CIBP @1700'. TOH TO TOP PERF. SDFN.

11/04/02 CSG 90#; BLED DN PRESS. TIH & TAG FILL @1710'. RU PWR SWIVEL & MILL & C/O TO BTM @1758'. CIRC W/AIR & MIST. LD PWR SWIVEL & TOH w/TBG. TIH w/PROD TBG & TAG FOR FILL, TOH w/TBG TO TOP PERFS. SDFN.

11/05/02 SICP 90#. BLED OFF WELL. TIH w/TBG & TAG @1744'. C/O TO PBTD @1750', W/AIR & MIST. TOH & LAND TBG @1689'. TIH W/RODS & SEAT PMP. HANG HORSES HEAD & SPACE OUT. PRESS TST TBG TO 500#, BLED OFF PRESS & STROKE TST TO 350#. OK. RD PMP LINES. RDMO LOCATION.