56789

Form 3160 (August 1999)			DEPAR' BUREAU	TMEN	T OF	TATES THE IN MANA	<b>ITERIO</b>	R NT	B	," AU			A / OME	No. 1	PROVED 004-0137 nber 30, 2000
	WELL C	OMPL	ETION O						AND	Ĺ <b>Q</b> G	<002	5. Le	ase Serial N F = 078904	lo.	
la. Type of	f Well	Oil Well	<b>⊠</b> Gas V	Well	☐ Dr	у С	Other		TO.	7			A	_=	r Tribe Name
b. Type of	f Completion	Other		□ Wo	rk Over		Deepen	🛭 Pluj	g Báck	□ Diff.	Resvr.	7. Ut	nt or CA A	greem	ent Name and No.
2. Name of BP AM	Operator ERICA PRO	DUCTION	N COMPAN	۱Y	C	Contact:		Y HLAVA hlavacl@l			616		ase Name a ALLEGOS		ell No. IYON UNIT 291
3. Address	P.O. BOX HOUSTO		079				3a Ph	. Phone N n: 281.36	o. (includ 6.4081	le area cod	e)	9. AI	PI Well No.		30-045-23822
4. Location	of Well (Rep	ort location	on clearly an	d in acc	ordance	e with F	ederal re	quirements	)*				ield and Po-		Exploratory ND SAND
At surfa			. 1850FEL												Block and Survey 28N R12W Mer NMP
At top p At total	orod interval r	eported be	low									12. C	County or Pa	rish	13. State NM
14. Date S <sub>1</sub> 12/13/1	oudded			ite T.D. /16/197		ed	-	□ D &	Comple A <b>X</b> 9/2002	ted Ready to	Prod.		levations (I	OF, KI 0 GL	B, RT, GL)*
18. Total D	epth:	MD TVD	1817	-	19. Pl	lug Bac	k T.D.:	MD TVD		769	20. De	oth Bric	dge Plug Se		MD TVD
21. Type E GR CO	lectric & Oth CL		ical Logs R	un (Sub	mit cop	y of eac	ch)			Was	well core DST run? ectional Su		⊠ No (	j Ye	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing a	nd Liner Reco	ord <i>(Repo</i>	rt all strings			Botton	- Stage	e Cemente	No.	of Sks. &	Slurry	Vol			<del></del>
Hole Size	Size/G	rade	Wt. (#/ft.)	To:		(MD)		Depth		of Cement	(BB		Cement T	<u> </u>	Amount Pulled
12.250 6.750	<del></del>	8.625 4.500	20.0 10.0	_	$\dashv$		31 309		<u> </u>	10 40				0 0	<del></del>
	<del> </del>				_										
24. Tubing	Pagard						]				<u> </u>				<u> </u>
Size	Depth Set (N	fD) Pa	cker Depth	(MD)	Size	D	epth Set (	(MD)	Packer D	epth (MD)	Size	De	pth Set (MI	)) <u> </u>	Packer Depth (MD)
2.375 25. Produci	ng Intervals	1324					26. Perfo	ration Rec	ord						
	ormation		Тор		Botte	om		Perforated			Size		No. Holes		Perf. Status
	RUITLAND S	SAND		1320		1335	<u>.</u>		1320	TO 1335	3.1	30	60		<del></del>
B) C)															
D) 27. Acid. F	racture, Treat	ment. Cerr	nent Squeeze	e, Etc.	<del></del>										
	Depth Interva	al								nd Type of					
	13	20 TO 13	35 FRAC V	V/ 500 G	SAL 15%	6 HCL;	185,520 C	U FT N2;	37190# 1	6/30 SAND	·				
<del></del>															
28. Product	tion - Interval	A				_									
Date First Procuced 07/24/2002	Test Date 07/02/2002	Hours Tested 24	Test Production	Oil BBL 1.0		as CF 1.0	Water BBL 1.	Corr	Gravity API	Gas Grav	rity	Product	ion Method ELECTR	IC PU	MPING UNIT
Chose Size	Tbg. Press. Flwg. 250 SI 250	Csg. Press. 10.0	24 Hr. Rate	Oil BBL	Ga M	as CF	Water BBL	Gas: Ratio		Wel	Status GSI				-
28a. Produ	ction - Interva	al B										In The		46	FP ID FAST
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	G <sub>i</sub>	as CF	Water BBL	Corr	Gravity . API	Gas Grav		Product	ion Method		EPTED FOR NEW
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	G M	as ICF	Water 8BL	Gas: Ratio		Wel	l Status		i 		JUI 3 1 7772
(See Instruct	tions and space	ces for add	ditional data	on reve	erse side	e) E RL M	WELL	NEORM	ATION S	VSTEM				3Y_	milita : ace fill a constant

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #13053 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*

	ction - Interv	al C									
ate First	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	,	Production Method	
odneed	Date	resided									
hoke ize	Thg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well St	atus		
	SI	<u> </u>				<u> </u>	<u></u>				
	Test	al D Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method	
ate First roduced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		1 roduction vication	
hoke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas:Oil	Well St	atus		·
ze	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio	""			
29. Disposi	tion of Gas(SEASURABLE	l Sold, used fi	or fuel, vent	ed, etc.)	<u> </u>		1				
	ry of Porous		lude Aquife	rs):					31. For	mation (Log) Markers	
Show a	II important a	ones of po	rosity and co	ontents there	eof: Cored	l intervals and a	ll drill-stem				
	cluding deptl overies.	h interval te	ested, cushic	n used, tim	e tool opei	n, flowing and s	shut-in pressure	S			
		1		г						<del></del>	Top
1	Formation		Top	Bottom		Description	ns, Contents, etc	.		Name	Top Meas. Depth
		<del></del>			<del></del>	·	- <del></del>			O ALAMO	371
										RTLAND UITLAND	477 1296
									PIC	TURED CLIFFS	1579
									LE	WIS	1780
		l l		l							
					l l						
à Addiei	una Luomonto.	Grahda al		dura							
On 11.	onal remarks 108/2001 BP	America	Production	requested	permissi	on to abandor	the existing I	3asin			
On 11 Fruitla	/08/2001 BP nd Coal port	America tion of this	Production well and re	requested	permissi into the F	on to abandor Pinon Fruitland	n the existing B	Basin			
On 11 Fruitla Permis	08/2001 BP nd Coal port ssion was gr	America tion of this anted 11/	Production well and re 19/2001.	requested ecomplete	into the F	Pinon Fruitland	n the existing I d Sand.	3asin			
On 11 Fruitla Permis	08/2001 BP nd Coal port ssion was gr	America tion of this anted 11/	Production well and re 19/2001.	requested ecomplete	into the F	on to abandor Pinon Fruitland	n the existing I	3asin			
On 11 Fruitla Permis	08/2001 BP nd Coal port ssion was gr	America tion of this anted 11/	Production well and re 19/2001.	requested ecomplete	into the F	Pinon Fruitland	n the existing I	Basin		•	
On 11, Fruitla Permis Work v	/08/2001 BP nd Coal port ssion was gr was complet	America tion of this anted 11/ ed 7/8/02.	Production well and re 19/2001.	requested ecomplete	into the F	Pinon Fruitland	n the existing I	Basin			
On 11, Fruitla Permis Work v	/08/2001 BP nd Coal port ssion was gr was complet enclosed attace	America tion of this ranted 11/ ted 7/8/02.	Production well and re 19/2001. Well is cu	requested ecomplete rrently S.I v	into the F	Pinon Fruitland	J Sand.		DST Re	port 4. E	Directional Survey
On 11, Fruitla Permis Work v	/08/2001 BP nd Coal port ssion was gr was complet enclosed attace trical/Mecha	America tion of this ranted 11/ ted 7/8/02. chments: nical Logs	Production well and re 19/2001. Well is cu	requested ecomplete rrently S.I v	into the F	Pinon Fruitland n equipment.  2. Geologic	I Sand.	3.	DST Re	port 4. E	Directional Survey
On 11, Fruitla Permis Work v	/08/2001 BP nd Coal port ssion was gr was complet enclosed attace	America tion of this ranted 11/ ted 7/8/02. chments: nical Logs	Production well and re 19/2001. Well is cu	requested ecomplete rrently S.I v	into the F	Pinon Fruitland	I Sand.	3.		port 4. [	Directional Survey
On 11, Fruitla Permis Work v 33. Circle o 1. Elec 5. Sun	(08/2001 BP and Coal port ssion was graws complet enclosed attactional/Mechadry Notice for the coal to the coal strict of the c	America tion of this ranted 11/ ted 7/8/02. chments: nical Logs or plugging	Production well and re 19/2001. Well is cu  (1 full set re and cement	requested ecomplete rrently S.I v 	into the F	Pinon Fruitland n equipment.  2. Geologic 6. Core Anal	I Sand.  Report  lysis	3. ;	Other:		
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On 11, Fruitla Permis Work v 33. Circle v 1. Elec 5. Sun	(08/2001 BP and Coal port ssion was graws complet enclosed attactional/Mechadry Notice for the coal to the coal strict of the c	chments: nical Logs r plugging the foregoi	Production well and re 19/2001. Well is cu  (I full set re and cement  mg and attac  Fo Coi	requested ecomplete rrently S.I.v eq'd.) verification whed information of the control of the con	into the F waiting or ation is co	2. Geologic 6. Core Anal	Report lysis rect as determin by the BLM W COMPANY, so by Matthew H	3. 7 (ed from all a fell Informa ent to the Falbert on 07	Other: available ation Sys armingt	e records (see attached in	
On 11, Fruitla Permis Work v 33. Circle v 1. Elec 5. Sun	(08/2001 BP and Coal port assion was grawas complet enclosed attactrical/Mechadry Notice for y certify that	America tion of this ranted 11/- ed 7/8/02. chments: nical Logs or plugging the foregoi	Production well and re 19/2001. Well is cu  (I full set re and cement  mg and attac  Fo Coi	requested ecomplete rrently S.I v eq'd.) verification hed information of the ronic Submar BP AME mmitted to	into the F waiting or ation is co	2. Geologic 6. Core Anal	Report lysis  rect as determin by the BLM W COMPANY, so by Matthew H	3. 7 (ed from all a fell Informa ent to the Falbert on 07	Other: available ation Sys armingt	e records (see attached in stem.	

## GALLEGOS CANYON UNIT 291 RECOMPLETION SUBSEQUENT REPORT 07/25/2002

## Abandon the Fruitland Coal & recomplete to the Pinon Fruitland Sand.

06/27/02 RU SU W/O tribe to shut in water PIVIT.

6/28/02 CP 150#, TP 150# BH 0# NU BOP. Pull tbg & set CIBP @ 1515'; set cmt plug. Pmp 10 sk cl G cmt plug 1515' - 1390'. Density 15.80 ppg; Yield 1.150 qu ft. RD SI for Week end.

7/1/02 RU & tag btm.@ 1413'. NU new wellhead; tst to 1500 psi. NU BOP; TIH w/bit & scraper to 1430'. TOH & press tst Csg & WH to 2500 psi. Good. RU & run GR & CCL log. Perf Fruitland Sand w/3.125 gun and 4 JSPF 1320' to 1335' press at surface. RU e-line.

**7/2/02** RU & nitrogen frac w/185,520 qu ft N2 & 37,190# snd. Flw tst well on ¾" ck. Rec 90 BLW / 226 BLWTR / SICP 1000# / FCP 10#

7/3/02 TIH & tag fill @ 1320' Clean out. SDF holiday.

7/5/02 RU & TIH. Tag fill @ 1320' C/O to 1438'. Pull above perfs SDFN.

7/8/02 RU & TIH & tag fill @ 1430'. TOH. TIH @ land tbg @ 1324'. RDSU.

7/29/02 Well is currently waiting on equipment. No production recorded.