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

5. Lease Serial No.

VA/ET I	COMPLETION	OD DECOMD	ETION REPORT	ANDIOG
VVELL	COMPLETION	UK KEUUMPI.	ETION KEPUKT	AND LUG

											NA	MNM0971	17	
la. Type of		Oil Well			□ Dry	Other					6. If li	ndian, All	ottee or	Tribe Name
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other										.esvr.	7. Unit or CA Agreement Name and No.			
	ERICA PROI		N CO		Cont		l: hlavacl@	bp.com	<u>क्ला 12</u>	300	FL	ase Name a ORANCE	E H 37F	
3. Address	P.O.BOX HOUSTON		253				3a. Phone N Ph: 281.36	No. (include 66.4081)			S AP	I Well No.		5-29205-00-S2
Location At surface		T30N R8V	on clearly an W Mer NMF L 1850FEL	Р			•	ts)************************************		<0000	(B)	ASIN FRU	JITLAN	
	orod interval re			• • • • •			• •				or	Area Se	c 6 T30	Block and Survey ON R8W Mer NMP
At total								P.	· · · ·		12. County or Parish SAN JUAN 13. State NM			
14. Date Sp 12/13/1	oudded			ate T.D. 1 /22/1995	Reached 95			te Complet & A /15/2003	ted Ready to Pr	rod.	17. EI		(DF, KB 32 GL	3, RT, GL)*
18. Total D	epth:	MD TVD	8539		19. Plug	Back T.D.:		43	300	20. Dep	pth Bridge Plug Set: MD TVD			
GŔ&CE				`		f each)				well cored DST run? tional Sur	rvey?	No No	☐ Yes	(Submit analysis) (Submit analysis) (Submit analysis)
3. Casing ar	nd Liner Reco					Içta	Coment	I No	of Sks. &	T Clarge	17-1			
Hole Size	Size/Gr	Size/Citage Wi (#/ff)			Top Bottom (MD)		ge Cementer No. of Sks. Depth Type of Cem			Slurry (BBI		Cement '	Тор*	Amount Pulled
17.500		70 K-55	61.0		0	430					103			
12.250	9.6	325 J-55	36.0		0	3058		<u> </u>	1255		295		0	
								1			\Box			
	 							+		+	+		-	
24. Tubing		I p	5.4			- 4 C		<u> </u>	. 240)	——————————————————————————————————————		2 : 24	<u> </u>	
Size 2.875	Depth Set (M	(D) Pa 2679	acker Depth ((MD)	Size	Depth Set	. (MD)	Packer De	pth (MD)	Size	Dep	oth Set (M	D) 1	Packer Depth (MD)
25. Producii		<u> </u>				26. Perf	foration Red	cord		L				
	ormation	241	Тор	2544	Bottom		Perforate	ed Interval	22.0706	Size	N/	lo. Holes		Perf. Status
A) FR	RUITLAND C	OAL -		2544	270)6		2544 1	TO 2706		+		-	
C)				士							1_			
D)	racture, Treatr	Tont Car	Causey	E+o										
	Depth Interva		Tent squeez	2, Eu.				Amount ar	nd Type of M	/aterial				
			706 FRAC W	V/1300 G	AL OF 15°	% HCL ACID								
	ion - Interval		<u></u>		10.5	Twat	103							
Date First Produced 05/07/2003	Test Date 05/07/2003	Hours Tested 1	Test Production	Oil BBL 1.0	Gas MCF 122	Water BBL 25.0 1		Gravity rr. API	Gas Gravity		Productio	on Method FLOV	NS FRC	DM WELL
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas	s:Oil	Well St	tatus			No Fre	M WELL
Size	SI	Press. 150.0	Rate	BBL 24	MCF 294	400 BBL 2	24 Rati	.0		GSI	_			_
	tion - Interva					Twater	Toil		10					***
Date First Produced	Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Con	Gravity rr. API	Gas Gravity		Productio	ACC	EPTE	D FOR RECO
Choke Size		Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Rati		Well St	latus				V 0 2 2003

NMOCD

	uction - Interv												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	,	Production Method			
Choke iize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	tatus				
28c. Prod	uction - Interv	al D			<u> </u>								
Pate 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								
29. Dispo	sition of Gas(Sold, used	for fuel, ven	ed, etc.)	•								
	nary of Porous	Zones (Ir	iclude Aquife	rs):					31. Fo	rmation (Log) Market	rs		
Show tests,	all important	zones of p	orosity and c	ontents there	eof: Cored e tool ope	intervals and n, flowing an	l all drill-stem d shut-in pressure	es					
	Formation		Тор	Bottom		Description	ons, Contents, etc	·.		Name	Top Meas. Dep		
32. Addition 12/1 Well	NTO MO D ND D CLIFFS EQUIVALED DUSE E DOKOUT	(include p P America ne subjec	a Production t well into the siting on pipe	Company e Basin Fru	iitland. A	d permissio pproval was	n to abandon th	e Mesaver	OJ KIII FF PI CL ME PC	ESAVERDE IO ALAMO RTLAND RUITLAND CTURED CLIFFS IFF HOUSE ENEFEE DINT LOOKOUT	1459 1634 2264 2724 4483 4589 5092		
22 Cimel	e enclosed atta												
	e enclosed atta ectrical/Mech		s (1 full set re	ea'd.)		2. Geologic	c Report	3	DST Re	enort 4	. Directional Survey		
	indry Notice f	•		. /		6. Core An	•		Other:	Sport	. Directional Survey		
	e (please print)	-	Elect Committed	ronic Subm For BP A	ission #21 MERICA	772 Verifie PRODUCT	d by the BLM W TON CO, sent to tthew Halbert or	ell Inform o the Farm n 06/02/200	ation Sy ington 13 (03M		ed instructions):		
Signature (Electronic Submission)								Date 05/13/2003					
Signa													

Florance H 37R

Recompletion Subsequent Report 05/05/2003

3/31/03 SPOT IN UNIT RU. RU 3" LINES TO BLW TNK. BLED OFF PRESSURE. NDWH UP BOP. SHUT WELL IN FOR NITE.

4/1/03 SICP 82 BLED OFF. PU PWR SWIVEL ROTATE OUT 6 JTS. TIH w/CIBP & SET @ 5340'. SET CIBP w/PRESSURE PULL UP START LOADING HOLE. PMP'D 300 bbls GOT NO PRESSURE. SI.

4/2/03 SICP 60 BLED OFF. TOH w/ SETTING TOOL. MAKE UP 4.5 CIBP TIH & SET @ 5271'. RU CMTRS. PRESS TEST LINES TO 3000 PSI. DID NOT HOLD FLUID. TOH w/SETTING TOOL. MAKE UP 7" CIBP TIH & SET @ 4500. RU CMTRS LOAD HOLE TEST TO 500 PSI HELD GOOD FOR 15 MIN. PMP 200' CMT PLUG ON TOP OF CIBP. SDFN.

4/3/03 PRESS TST 2000 PSI HELD GOOD. TOH LAY DN REST OF 2 3/8" TBG. RAN GR/CBL 2300' – 3300'. RAN NEUTRON LOG INTERVAL 2300' TO 3300'.

4/4/03 TIH w/4" GUN & PERF FRUITLAND COAL 2544' - 2706' w/2 JSPF TOTAL OF 30 HOLES.

4/7/03 CHNG OUT PIPE RAMS TO 3.5 NIPPLE DN 6"x11" SPOOL ON TOP OF BOP. MAKE UP 9 5/8" PKR TALLY & PU 3.5 TBG. RUN 65 JTS. SI WELL.

4/8/03 PU 7 JTS TBG. OPEN DN HOLE VALVE SPOT 550 GALLONS. TOH w/5 STANDS SET PKR 2400' BREAK DN & BALL OFF. RD. TIH KNOCK OFF BALLS. TOH w/9 5/8" PKR ND 6" SPOOL WHEN PKR AT SURFACE. NU 6" SPOOL. TIH w/4 $\frac{3}{4}$ " BIT STAGE BACK IN48 JTS TIH 43 JTS. SDFN.

4/9/03 BLW WELL w/AIR FOR 1 hr. CHK FOR WTR RETURNS. SD AIR UNIT 1 hr. FOR FLUID ENTRY. RD PWR SWIVEL. TOH w/BIT. RD 6" SPOOL ON TOP OF BOP.

4/10/03 SICP 50 BLED OFF. TIH & SET RBP @ 2740'. SET PKR @ 2684'. 1 hr. 0 PSI. SDFN.

4/11/03 OPEN DN HOLE SHUT OFF VALVE RELEASE PKR. REST RBP @ 2647' PKR 2590'. ZONAL PSI BUILD UP TESTING.

4/14/03 OPEN HOLE VALVE RELEASE PKR. RETRIEVE RBP LAY DN WRK STRING. TIH & LAND 2 7/8" TBG @ 3208'.

4/15/03 RD SERVICE UNIT. CLEAN LOCATION PRIOR TO MOVING OFF.

4/25/03 SITP 30 PSI. SICP 70 BLW WELL DN. TOH w/PRODUCTION STRING.

4/28/03 WAITING ON PERF DEPTHS.

4/29/03 SICP 100 PSI. RU WL. TIH w/4" GUN & **PERF FRUITLAND COAL 2544**' – **2676**' w/2 JSPF TOTAL OF 68 SHOTS. SICP 90 OPEN WELL UP FLW BACK UNTIL PRESS DROP TO 20 PSI. SION.

5/1/03 RU & FRAC 2544' – 2706' w/1300 GAL of 15% HCL acid, FOLLOWED w/143,385# 20/40 SND. RD FRAC LINES. RU FLW BACK LINES. SHUT WELL IN.

5/2/03 FLW BACK ON ½" CK. @ 9:00 a.m. PRESS LEVELED OFF AT 200 psi. 10 bbls WTR. SHUT IN.

5/5/03 SICP 1200 BLED DN THRU ½" CK. TIH w/BHA & 102 JTS TO 3200'. RU PWR SWIVEL PUT AIR ON LINE CIRC & UNLOAD FLUID. BLW w/ AIR. TIH TAG PBTD @ 3950'. RD SLICK LINE. RU FLW BACK LINES INSTALL ¾" CK. SICP 650; SITB 400 OPEN UP TO FLW BACK TNK.

5/6/03 50 PSI TBG SICP 300. NDBOP. NUBOP PULL HANG. RU TO FLW BACK ON 3/4" CK.

5/7/03 SICP 150 BLW DN. TIH & LND TBG @ 2679'. MAKE SURE LOCK DN PINS SET IN RIGHT POSITION BEFORE ND BOP. ND BOP; NU WH. RD SERVICE UNIT.

5/8/03 WAITING ON PIPELINE.