Form 3160-4

UNITED STATES

FORM APPROVED

August 1999)	l		DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT											OMB No. 1004-0137 Expires: November 30, 2000				
•	WELL (COMP	LET	ION C	R RE	CO	MPLE	TIO	N REF	PORT	T AND L	.OG		-		ease Serial N IMSF07804		
la. Type o	f Well	Oil We	11	⊠ Gas	Well	П)rv	□ Ot	her									r Tribe Name
• •	of Completion	•	New '		□ Wo			ם Dee		r Plu	g Back	□ Dif	f. Res		·	,		111001141110
	•	_	her							u		EVARVE	70		7. U	nit or CA A	greem	nent Name and No.
	IERICA PRO		ON C	ю			Contac	t: CH E-N	ERRY F //ail: hla	TLAV/ vacl@	pp.com	(1 0 f	187 2			ease Name a IUGHES 4		ell No.
1	P.O.BO HOUSTO	N, TX 7							Ph: 2	281/36	6.4081	e area co	ode)	7	9. A	PI Well No.	30-0	45-32062-00-C2
	n of Well (Re Sec 29	9 129N	R8W	Mer NN	MP				ral requi	rement	s)*Og {	*	^O OĄ	5	Ĵ0. I Ĵ B	ield and Po	ol, or V / B/	Exploratory ASIN DAKOTA
At surfa	ace SWNE	Lot G	18051	-NL 138	35FEL	36.41	900 N	Lat, 1	07.4170	00\W\	Lon	Barrier (1994) Daniel (1994)	r J Care L	d				r Block and Survey
•		. 29 T29	9N R8	W Mer						<u>)</u>	\sim	7.0		(3)	12. (County or Pa		729N R8W Mer NW
At total		NE LOT	G 19					N La	t, 107.4		200	21	<u> </u>	<u> </u>		AN JUAN		NM
01/22/2	Ż004				ate T.D. Reached 16. Date Completed 16. Date Com								d.	17. Elevations (DF, KB, RT, GL)* 6415 GL				
18. Total I	•	MD TVD		7545		1	Plug Ba		D.:	MD TVD	75	19	2	0. Dept	h Bri	dge Plug Se	t:	MD TVD
CBL	Electric & Oth						opy of e	ach)				W	as DS	ll cored T run? mal Surv	? vey?	R⊠ No i	₹ Ye	s (Submit analysis) s (Submit analysis) s (Submit analysis)
23. Casing a	nd Liner Rec	ord (Rep	oort al	ll strings														
Hole Size	Size/G	rade	Wt	. (#/ft.)	To (M)	-	Botto (MI		Stage Ce Dep		1	of Sks. & of Cerner		Slurry V (BBI		Cement T	op*	Amount Pulled
12.250	9.6	25 H-40		32.0		0		127					70				0	
8.750		000 J-5		20.0		0	3	3317					352				0	
6.250	0 4.5	500 J-5	5	12.0		0	7	7545			35	ز ک	341				2580	
	<u> </u>		┼								<u> </u>							
24. Tubing	Record		<u>.l.</u>		L													<u> </u>
	Depth Set (N	(D)	Packe	r Depth	(MD)	Siz	70 1	Donth	Set (MI	<u>,, T</u>	Da alson Don	ah (MD	<u> </u>	Cina		41- C-4 (NAE	<u> </u>	D 1 D 4 (15)
2.375	<u> </u>	7447	acke	Сери	(IVID)	31	20	Deptii	Set (MIL	" 	Packer Dep	om (MD	'' 	Size	De	pth Set (ME	<u>"</u>	Packer Depth (MD)
	ing Intervals							26. 1	Perforation	on Rec	ord							
Fe	ormation			Top	T	Bo	ttom		Per	forated	Interval		Τ	Size	TN	No. Holes		Perf. Status
A)	MESAVE	RDE		•	4609		5391					O 4609		3.13		60		T CIT. Blattas
B)										-	5351 T	O 5024		3.13		60		· · · · · · · · · · · · · · · · · · ·
C)															十一			
D)																		-
	racture, Treat		ement	Squeeze	, Etc.													
	Depth Interva										mount and							
																NET,W/70 QI		
	50	24 10 5	5351	FRAC W	//12 BB	LS 159	% ACID;	FOLL	OWED V	V/65,7	76# 16/30 E	BRADY S	SND, 1	8,199#	PROF	PNET,W/70 C	QUALI	TY FOAM
	···																	
28. Product	tion - Interval	A																
Date First	Test	Hours	Tes		Oil	10	Gas	I W	ater	Oil C	ravity	Ga	s	ΙD	roducti	on Method		
roduced	Date	Tested			BBL	ľ	MCF	BE	BL	Corr			avity		, ouutil			
05/25/2004 hoke	05/25/2004 Tbg. Press.	12 Csg	4=		1.0		1030.0		1.0		59					FLOW	S FRO	OM WELL
ize	Flwg.	Csg. Press.	24 Rat		Oil BBL		Gas MCF	BE	ater BL	Gas:0		We	ll Status	s				
3/4	SI	130.0	·	\Diamond	2		2060		2				PGV	N				

Hours Tested

Csg. Press.

Oil BBL

Oil BBL

Production

Rate

28a. Production - Interval B

Test Date

Tbg. Press. Flwg.

Date First

Produced

Choke

Size

Gas MCF

Gas MCF

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #32003 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED **

Water BBL

Water BBL

Oil Gravity

Corr. API

Gas:Oil Ratio

Gas

Gravity

Well Status

CHAMINGTON FELT OFFICE

Production Method

28b. Prod	luction - Inte	rval C												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravit	у	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	tatus					
28c. Prod	luction - Inte	rval D		<u> </u>	<u>.l</u>									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravit	у	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well S	Status					
29. Dispo	osition of Gas	Sold, used	for fuel, ven	ted, etc.)	1		I							
30. Sumr	nary of Poro	ıs Zones (Ir	nclude Aquife	ers):					31. For	rmation (Log) Markers				
tests,	all importan including de ecoveries.	t zones of p pth interval	oorosity and c tested, cushi	ontents ther on used, tim	eof: Core ne tool ope	d intervals an en, flowing a	d all drill-stem nd shut-in pressu	ıres						
	Formation		Тор	Bottom		Descript	ions, Contents, e	etc.		Name	Top Meas. Depth			
SAN JOS NACIMIE OJO ALA	NTO		0 580 1934	580 1934 2084					PIG LE CL PC M/ GF	RUITLAND COAL CTURED CLIFFS EVURED CLIFFS EVURENCE LIFF HOUSE DINT LOOKOUT ANCOS REENHORN AKOTA	2904 3006 3165 4521 5234 5678 7215 7268			
		•	plugging prod	ŕ	/03/2003	and approv	/ed 12/16/03.							
	1400AZ													
Tubi	ng is landed	l and well i	is flowing to	sales as of	5/25/20	04								
Per (CBL 4.5" CS	G top of c	ement is 25	80'										
1. El		hanical Log	gs (1 full set r		1	2. Geolog 6. Core A	=		DST Re	eport 4. Direct	ional Survey			
34. I here	eby certify th		Elec	tronic Subn For BP A	nission #3 MERIC	2003 Verific A PRODUC	correct as determed by the BLM FION CO, sent IENNE GARC	Well Inform to the Farm	ation Sy ington		ctions):			
Name	e (please prin					oj ADN			•	PRESENTATIVE				
Signature (Electronic Submission)								Date 06/15/2004						