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.

WELL COMPL	ETION OR RECOM	API ETION REPORT	LANDIOG

	•5_											N	MSF079492	В		
la. Type of	_	Oil Well	_		Dry	Other						6. If	Indian, Allotte	ee or Trib	e Name	
b. Type of	Completion	Othe		□ Work (Over	□ Deepe	²ⁿ 🗆	Plug	Back	□ Diff.	Resvr.		nit or CA Agre MNM78409E		ame and No.	
	IGTON RE		S O&G CO	LP	Conta		il: twims	att@	V a / (177970		ase Name and AN JUAN 27			
3. Address	PO BOX 4		M 87499				3a. Phon Ph: 505	ie No 5.599	include	area code) [~	9 A	PI Well No.	0-039-27	7629-00-C2	
4. Location	Sec 23	3 T27N F	R5W Mer NN		dance wi	th Federal	requirem	MINE (CO)	45.00	, O, I/	00g	10. F	rield and Pool LANCO MV	, or Explo	oratory DAKOTA	
At surfac			L 300FEL					1	O.		****	111 S	Sec., T., R., M	., or Bloc	k and Survey R5W Mer NMP	
	rod interval i	reported b	elow					I'c	C .		1	12. (County or Pari		3. State	
At total of 14. Date Sp	•		113 75	ite T.D. Re	nobed		- [16	7	Camples		<u> </u>	Я	IO ARRIBA	: VD P1	NM r. cr.v*	
05/02/20				/09/2004	acricu			D & .	A 3/2004	Ready to	Prod.	17. 1	6545		., GL)·	
18. Total De	epth:	MD TVD	7760 7760	19	9. Plug I	Back T.D.	: MI TV		77 77		20. De	•	dge Plug Set:	MD TVD		
21. Type El- GR CCI		er Mecha	nical Logs R	un (Submi	t copy of	each)					well core	ed? ?	No D	Yes (Sul	bmit analysis) bmit analysis)	
AA A											ctional Su	irvey?	No D	Yes (Sul	bmit analysis)	
23. Casing an	d Liner Rec	ord (Repo	ort all strings	set in well		tom St	age Ceme	nter	No. o	f Sks. &	Slurr	, Vol		- 7		
Hole Size	Size/G	rade	Wt. (#/ft.)	(MD)		ID)	Depth	inter		f Cement		3L)	Cement Top	p *	Amount Pulled	
12.250		25 H-40	32.0		0	234			175			40		0	19	
8.750 6.250		000 J-55 500 J-55	20.0 11.0		0	3538 7758				49 28		238	1		25	
0.230	4.	300 3-33	11.0		╫	7736						94	3.	300		
				-												
24. Tubing	Pagord															
	Depth Set (N	1D) P	acker Depth	(MD)	Size	Depth S	et (MD)	P	acker De	oth (MD)	Size	De	pth Set (MD)	Pack	er Depth (MD)	
2.375		7669					<u> </u>	╅	·				F ()			
25. Producir						26. Pe	rforation									
A) Fo	rmation MESAVE	-BDE	Тор	4913	Bottom 586	2	Perfor	ated	Interval 4913 T	0.5308	Size	340	No. Holes		rf. Status	
B)				43.0			5478 TO 5									
C)																
D)			ment Squeeze													
	Depth Interva		ment Squeeze	e, etc.	· · · · · · · · · · · · · · · · · · ·			Δr	nount and	Type of	Material		<u></u>			
			398 10 BBLS	3 15% HCL	, 1140 BE	BLS SLSIC	KWATER					000,000	# 20/40 BRAD	Y SAND		
	54	78 TO 5	862 10 BBLS	15% HCL	, 1152 BE	BLS 60Q S	LICKWAT	TER/I	FOAM W/	1,153,70 S	CF N2 &	100,000	# 20/40 BRAD	Y SAND		
28. Producti	on - Interval	Α											 			
	Test Date	Hours Tested	Test	Oil BBL	Gas	Wate		Oil Gra		Gas		Producti	ion Method		X	
06/08/2004	06/07/2004	1	Production	0.0	MCF 54.	0 BBL	0.0	Corr. A	Arı	Gravi	ty		FLOWS	FROM W	/ELL	
	Tbg. Press. Flwg. 50	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Wate BBL		Gas:Oi Ratio	i	Well	Status					
2	SI 901	866.0		0	130		0				GSI					
28a. Product	tion - Interva	al B Hours	Test	Oil	Gas	Wate		Oil Gra	andt.	16-		Duo 4	on Wather!			
	Date	Tested	Production	BBL	MCF	BBL		Corr. A		Gas Gravi	ty g	CCE	PTED FOR	REC	DRL	
Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Wate BBL		Gas:Oi Ratio	1	Well	Status		111 1 A	20 04		

28b. Produ	uction - Inter	val C						·						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gra	vity	Production Method				
		•							•					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Wel	l Status					
	SI													
	uction - Inter				<u></u>									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gra	vity	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	We	Vell Status					
29. Dispos		(Sold, used	for fuel, ven	ted, etc.)		· ·	<u></u>	 						
		s Zones (Ir	nclude Aquife	ers):					31. Fo	ormation (Log) Marke	ers			
tests, i	all important including dep coveries.	t zones of poth interval	oorosity and c tested, cushi	ontents there on used, tim	eof: Core e tool ope	d intervals and a en, flowing and	all drill-stem shut-in press	sures						
Formation Top			Тор	Bottom		Description	is, Contents,	etc.		Name		Top Meas. Depth		
	NTO MO	· ·	0 1522 2700 plugging proc	,	R 1485 A	Z .			KI FF PI M CI CI M PC M G.	JO ALAMO RTLAND RTLAND CTURED CLIFFS ESAVERDE HACRA LIFF HOUSE ENEFEE OINT LOOKOUT ANCOS ALLUP REENHORN AKOTA		2686 2889 3185 3333 3523 4301 4908 5140 5537 6006 6714 7453 7515		
1. Ele		nanical Log	gs (1 full set r	• ′		Geologic Core Ana	•		3. DST R	eport	4. Direction	nal Survey		
J. 54		r66***	J 2 44111011			5. 50.07 min	-,							
		Ó	Elec Fo	tronic Subn or BURLING AFMSS fo	ission #3 GTON R	31773 Verified ESOURCES O	by the BLM &G CO LP NNE GAR(Well Infor , sent to the CIA on 06/1	mation S e Farming 4/2004 (0		ed instruction	ons):		
1 4aiile	preuse prin	7 1 AIGI	32000101	•				UN. NEG	<u> </u>	TO LUMENT		<u>.</u>		
Signature (Electronic Submission)							Dat	Date 06/11/2004						
Title 18 U	J.S.C. Sectio	n 1001 and	Title 43 U.S	.C. Section	1212, mal	ke it a crime for epresentations a	any person	knowingly a	nd willful	ly to make to any dep	partment or a	agency		