Form 3160-4 (August 1999)

UNITED STATES

FORM APPROVED

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	/	Expires: November 30, 20
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		3. Lease Serial No. NMSE0785664

	_		☐ Gas V		_	_			D:00		6. If Indian, All	ottee or	Tribe Name	
b. Type of	Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other Contact: PEGGY COLE						Resvr.	7. Unit or CA Agreement Name and No.						
2. Name of BURLIN	Operator	SOURCE	S O&G CO	LP	Co		GGY COLE				Lease Name and Well No. HOWELL 1			
3. Address	FARMING	TON NE	M 87499				3a. Phon	e No. (includ		e)	9. API Well No		5-07038-01-C2	
4. Location	of Well (Re	ort locati	ion clearly an	d in acc	ordance	with Fed	eral requirem	ents)*,			10. Field and P	ool, or E	xploratory	
At surfa	Sec 35 ce NWNE	128N R 0990FN	8W Mer NM IL 1650FEL	IP 36.622	35 N La	at, 107.6	1642 W Lon	r., 2300			OTERO CI		Block and Survey	
At top p	rod interval i	eported b	elow			() () ()			. 3		or Area Se	c 35 T2	28N R8W Mer NMP	
At total	depth					į	15. 3.				12. County or I SAN JUAN		13. State NM	
14. Date Sp 12/29/1				te T.D. 06/195	D. Reached 16. Date Completed D. & A Ready to Prod. 05/13/2003					Prod.	17. Elevations (DF, KB, RT, GL)* 6225 GL			
18. Total D	epth:	MD TVD	5044		19. Plu	ig Back T	.D.: MI)30	20. Dep	th Bridge Plug S	7	MD IVD	
21. Type E NONE	ectric & Oth	er Mecha	nical Logs Ru	ın (Subi	mit copy	of each)			Was	well cored DST run? ctional Sur	⊠ No	T Yes	(Submit analysis) (Submit analysis) (Submit analysis)	
23. Casing ar	nd Liner Rec	ord (Repo	ort all strings							T				
Hole Size	Size/G		Wt. (#/ft.)	Top (ME))	Bottom (MD)	Stage Ceme Depth		of Sks. & of Cement	Slurry (BB	L) Cement		Amount Pulled	
12.250 8.750	+	25 H-40 000 J-55	36.0 20.0		0	305 4229	1		12 53		0	0		
	= 4					5321			2/0					
							ļ							
					- -					-			3.55	
24. Tubing		(D) D		2(2)		15	1.6.400		1.000	T o	15 49.0	(D) 1	D 1 (1/10)	
Size 2.375	Depth Set (M	1D) P	acker Depth ((MD)	Size	Dept	h Set (MD)	Packer De	epth (MD)	Size	Depth Set (M	(D)	Packer Depth (MD)	
25. Produci	ng Intervals					26.	Perforation 1	Record		<u> </u>				
A) Fo	ormation CH4	ACRA	Тор	3465	Botto	m 1170	Perfora	ited Interval	ΓΟ 4170	Size 0.3	No. Holes	OPEN	Perf. Status	
B)	011/	10101		3403		*170		3403	10 4170		50 2.	701 21		
C)														
D) 27. Acid, Fr	acture, Treat	ment, Ce	ment Squeeze	Etc.										
	Depth Interv							Amount an	d Type of	Material				
	34	65 TO 4	170 631 BBL	. 20# LIN	IEAR GI	EL, 1,209,	800 SCF N2,	200,000# 20/4	IO ARIZON	A SD				
														
39.0														
Date First	ion - Interval	Hours	Test	Oil	Gas		Water To	Oil Gravity	Gas		Production Method		<u> </u>	
Produced 05/13/2003	Date 05/13/2003	Tested 1	Production	BBL 0.0	МС			Corr. API	Grav	ity		WS FRO	DM WELL	
Choke Size 2	Tbg. Press. Flwg. 323 SI 323	Csg. Press. 325.0	24 Hr. Rate	Oil BBL 0	Gas MC			Gas:Oil Ratio	Well	Status GSI				
	tion - Interva						L						<u></u>	
Date First Produced	Test Date	Hours Tested	Test Production	Oil ^{**} BBL	Gas MC			Dil Gravity Corr. API	Gas Grav	ity	Production Method			
Choke	Tbg. Press.	Cea	24 Hr.	Oil	Gas		Water (Gas:Oil	Well	Status	ACCI	PTED	FOR RECORD	
Size .	Flwg. SI	Csg. Press.	Rate	BBL	MC			Jas:Oii Ratío	well	Sialus		[11]	0.3.2003	
(See Instruct	ions and spa	ces for ac	ditional data	on reve	erse side	BLM W	ELL INFOR	MATION S	YSTEM	·		VIUU		
	** B	LM RE	VISED **	BĽM	REVIS	SED **	BLM REV	ISED **	WORE	VISED	** BLM REW BY	isedi 	ON FIEVU OFFICE	

	ction - Interva		Im	Lan	To	· · · · · · · · · · · · · · · · · · ·	loro :			In the Mark			
	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cort. API	Gas Gravity	<i>(</i>	Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well St	tatus				
28c. Produc	tion - Interva	l D		·							·		
Date 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	Water BBL	Gas:Oil Ratio	Well St	tatus	· · · · · · · · · · · · · · · · · · ·			
29. Disposit	tion of Gas(S	old, used f	or fuel, veni	ed, etc.)									
	ry of Porous	Zones (Inc.	ude Aquife	re).					[3] For	rmation (Log) Markers			
Show al	ll important z cluding depti	ones of po	rosity and c	ontents ther	eof: Cored in the tool open,	ntervals and flowing and	all drill-stem I shut-in pressure	es					
F	Formation Top		Тор	Bottom Description			ns, Contents, etc	e.	Name To Meas.				
MESAVERDE							MESAVERDE PICTURED CLIFFS CLIFF HOUSE MENEFEE POINT LOOKOUT			2643 4307 4323 4866			
	onal remarks and tubing												
										·			
33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Repor 5. Sundry Notice for plugging and cement verification 6. Core Analysis							•	t 3. DST Report 4. Directional Survey 7 Other:					
34. I hereby	y certify that		Elect Fo	ronic Subn r BURLING	nission #219 GTON RES	980 Verified SOURCES (orrect as determined by the BLM WO&G CO LP, sthew Halbert o	Vell Inform ent to the F	ation Sy Farming	ton	actions):		
Name (p	please print)	PEGGY (COLE				Title F	REGULATO	ORY AL	DMINISTRATOR			
Signature (Electronic Submission)							Date (Date 05/16/2003					