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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG												5. Lease Serial No. NMSF078146				
la. Type of	Well [	Oil Well				Other			1			1	f Indian, A	llottee or	Tribe Name	
b. Type of	Completion	⊠ <sup>N</sup> o		□ Work (	Over [	Deepen	□ P	lug	Back	□ Diff	. Resvr.	7.	Unit or CA	Agreeme	nt Name and No.	
2. Name of BURLIN	Operator	OURCE	S O&G CO	LP	Contact	: PEGG E-Mail:	Y COLE pcole@		nc.com				Lease Nam CULPEPI		II No. RTIN 16R	
	3401 EAST FARMINGT	30TH					a. Phone h: 505.3			e area co	de)	9	API Well N		5-31036-00-C2	
4. Location	of Well (Repo	ort location	on clearly an		dance with	Federal r	equireme	nts)	*						Exploratory SIN DAKOTA	
At surfac			2W Mer NM 1935FWL	IP								11.	Sec., T., F	R., M., or	Block and Survey	
At top pr	rod interval re	ported be	elow										or Area S		IN R12W Mer NMP	
At total o	•												SAN JUA	'N	NM	
14. Date Sp 09/03/2				15. Date T.D. Reached 11/30/2002  16. Date Completed □ D & A Ready to Prod. 01/04/2003							17.	Elevation:	s (DF, KB 8052 GL	3, RT, GL)*		
18. Total D	epth:	MD TVD	7174	19	9. Plug Ba	Plug Back T.D.:			MD 7171 TVD			Depth B	ridge Plug	ge Plug Set: MD TVD		
21. Type El	ectric & Othe	r Mechai	nical Logs Ri	un (Submi	t copy of e	ach)					as well o		No No	P Yes	(Submit analysis) (Submit analysis)	
												l Survey	No No	Yes	(Submit analysis)	
23. Casing an	d Liner Reco	rd (Repo	rt all strings			Ia.		- 1	37	C (2) 0	1 0	37-1				
Hole Size	Hole Size Size/Grade W		Wt. (#/ft.)	. (#/ft.) Top (MD)				·			Sks. & Slurry Cement (BE		Cemer	nt Top*	Amount Pulled	
12.250	12.250 9.625 H-40		32.0			145					09					
8.750		00 J-55	20.0			3964		_	<del></del>		553					
6.250	<del></del>	00 J-55	11.0	35		173		_			78					
8.750	7.00	00 N-80	23.0	390	54 4	1426		$\dashv$		•	553					
***************************************								-			$\dashv$					
24. Tubing	Record			I	<b></b>	l										
	Depth Set (M		acker Depth	(MD)	Size	Depth Se	(MD)	Pa	acker De	pth (MD	) S	ize l	Depth Set (	MD)	Packer Depth (MD)	
2.375 25. Producii		986				I 26 Port	oration R	2000	rd						•	
	ormation		Тор		Bottom	20.101	Perfora				l e	ize T	No. Holes		Perf. Status	
A)	MESAVE	RDF	Тор	2596	5182		TCHOIA	icu i		ΓΟ 5131	- 3	0.320	140. 110103	<u> </u>	T CIT. Status	
B)	WEOAVE			2000	0.102				10111	0 0,01		0.020		<del>                                     </del>		
C)													150	Q 19 20°	37	
D)													18 C	10 10 10 0 T	123	
	acture, Treatr		ment Squeeze	e, Etc.								(		**************************************	\\2\\	
]	Depth Interva									d Type o	f Mater		> \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	, 2003		
	45	11 TO 5	131 1219 BE	BLS SLICK	WA1ER, 96	5,000# 20/	40 AZ SA	AND,	, 1,332			12		* 5		
									<del>,</del>			(= (\$)	>		<u> </u>	
							· · · · · · · · · · · · · · · · · · ·			<del></del>		15.			<u> </u>	
28. Product	ion - Interval	A	1,									,,,,,	( <u>;</u> /			
Date First Produced		Hours	Test	Oil BBL	Gas MCF	Water		Oil Gra		Ga		Prod	uction Method	70	مناور	
01/04/2003	Date 01/03/2003	Tested 5	Production	0.0	435.0	BBL (	0.0	Corr. A	API	l G	avity		FL	OWS FRO	OM WELL	
Choke Size	Tbg. Press. Flwg. 507	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL		ias:Oi Ratio	il	W	ell Status	L			-	
20 8 1	SI	512.0									GSI					
Date First	tion - Interva		Test	Loa	Cos	Water	To To	Dil Gra		l C		I Broad	uation Mathed		The second of the second of the second	
Produced Produced	Test Date	Hours Tested	Production	Oil BBL	Gas MCF	BBL		Corr. A		Ga Gr	avity	Fiod	ACC	EPTED;	FOR RECORL	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL		Gas:O	il	w	ell Status			JAN :	1 5 2003	
(See Instruct	ions and spac	es for as	Iditional day	On rover	se side)								1		N FIELD OFFICE	
ELECTRO	NIC SUBMIS ** REVISE	SSÍON #	17615 VERI	FIED BY	THE BL	M WELL REVISI	INFOR ED ** F	MA RE\	TION S	YSTEM ** RE	VISE	) ** RE			ISED **	

28b. Prod	uction - Interv	al C							-		***************************************		
Date First Test Hours Produced Date Tested			Test	Oil	Gas	Water	Oil Gravity	Gas	,	Production Method	***		
Produced	Date	lested	Production	BBL	MCF	BBL	Corr. API	Gravity					
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas:Oil	Well Sta	tus	<u> </u>	***		
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio						
28c. Prod	uction - Interv	ral D								****			
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method			
		Tested	Production	BBL	MCF	BBL	Соп. АРІ	Gravity					
Chil	771 - D	ļ	24 Hr.	Oil	C	Water	Gas:Oil	31/ 11 ()					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	Rate	BBL	Gas MCF	BBL	Ratio	Well Sta	tus				
	SI												
29. Dispor	sition of Gas(	Sold, used j	for fuel, ven	ted, etc.)									
	nary of Porous	Zones (Inc	clude Aquife	rs):			·····		31. For	mation (Log) Markers			
	•	•	•	,	eof: Cored	intervals an	d all drill-stem		21,101	(20g) Manters			
tests, i							d shut-in pressure	es					
	n			T			<u> </u>		Name Top				
Formation			Top Bottom Descr				ons, Contents, etc	2.		Meas. Depth			
OJO ALA								1	OJO	655			
NACIMIENTO KIRTLAND			0 709	709					KIRTLAND 72 FRUITLAND 20				
									PIC	PICTURED CLIFFS 2			
										SAVERDE ACRA EQUIVALENT	2596 3178		
					ŀ				CH	ACRA	3611		
										FF HOUSE NEFEE	4030 4306		
									PO	INT LOOKOUT	4800		
										NCOS LLUP	5182 6154		
					1			ł	GR	EENHORN	6867		
									DAI	KOTA	6918		
				]									
32. Additi	ional remarks	(include pl	lugging proc	edure):	L					****			
Tubin	g pressure is	SSI. Well	will produce	e as a Mesa	averde/Da	kota comn	ningle under dho	:897az.					
22 Cimala		.1											
	enclosed atta		. (1 G.11 and m	\		2 (0-1:		2 5	SOM B	4.75			
	ectrical/Mecha	_	•	• ′		2. Geologi	-		OST Rep	port 4. Directi	onal Survey		
J. Sui	ndry Notice fo	or plugging	and cement	venneation		6. Core Ar	iaiysis	7 0	ther:				
								<u>-</u> -					
34. I heret	by certify that	the forego								e records (see attached instruc	tions):		
			Elect For	ronic Subm - BURLING	ission #17 TON RE:	615 Verifie SOURCES	d by the BLM W O&G CO LP, se	ell Informat	tion Sys	stem.			
			Committed	to AFMSS	for proce	ssing by Ad	rienne Garcia o	n 01/15/2003	(03AX	G0568SE)			
			0015				Title F	REGULATOR	RY ADI	MINISTRATOR			
Name	(please print)	PEGGY (	COLE										
Name Signat			ic Submissi	on)			Date 0	1/14/2003					