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Submit To Appropriate District Office Two Cလုံးဖ်န				State of New Mexico						Form C-105							
District I 1625 N. French Dr., Hobbs, NM 88240				Energy, Minerals and Natural Resources						-	July 17, 2008						
District II								1. WELL API NO. 30-015-40696									
District III																	
1000 Rio Brazos R District IV	d., Aztec, N№	187410		1220 South St. Francis Dr.						3. State Oil & Gas Lease No.							
1220 S. St. Francis				Santa Fe, NM 875057 08 2013						3. State Oil 8	& Gas	Lease No					
		ETION	OR R	ECOM	PLE	TION RE	POR	TA	ND	LOG	e	\Lambda Lease Nam		on of the second se	() () ()		
4. Reason for fil	0											OGDEN S	ГАТЕ	D.	. /		-
🖾 COMPLET	ION REPO	<b>DRT</b> (Fill in	boxes #	1 through	#31 fc	or State and Fee	e wells	only)				6. Well Numb	ber: 0	07H	an <sup>th</sup> lad with	हें जे के	
C-144 CLO #33; attach this a	SURE AT	ACHMEN	T (Fill i	n boxes #	l thro	ugh #9, #15 Da lance with 19 1	te Rig	Relea	ased a	nd #32 and/ ר)	or			l N	172 O (	3 20	13
7. Type of Com	oletion:			,										RIBAR	<b>1</b> /11/11		EDIA
8. Name of Oper		WORKOV		DEEPENI	NG	PLUGBACK		DIFFE	EREN	T RESERVO		R OTHER NMOCE AND ESIA					
MURCHISON	OIL & GA	S, INC.										15363					
10. Address of O 1100 MIRA V		D., PLANO	, TX 75	093								11. Pool name BLACK RI			ARE, SOU	JTH	
12.Location	Unit Ltr	Section	<u> </u>	Township Range		Lot	Lot		Feet from the		N/S Line	Feet from the		E/W Lii	ne	County	
Surface:	Ά.	2		258	Í	26E				350		N	175		E		EDDY
BH:	D	2		25S		26E				415		N	178	6	W		EDDY
13. Date Spudde		e T.D. Reac	hed			Released	•		16.			(Ready to Proc	luce)				and RKB,
10/12/12 18. Total Measur		19/12 f Well		10/20/12 19. Plug Back Measured Depth				20. Was Directional Survey Ma				)	21. Typ	T, GR, etc e Electric mma Ray		ther Logs Run	
5055' 22. Producing In					n, Nan	ne				YES				Ua			
2377' ME	<u>) — 3783'</u>	MD Ram	sey Sa		AST	NG REC	ODT		onc	vet all str	inc	c cet in w					<u> </u>
CASING SI	ZE	WEIGH	Г LB./FI			DEPTH SET				LE SIZE	mg	CEMENTIN		CORD	AMO	DUNT	PULLED
9.625"			6			377'				2.25"		445 sx					
7"		2	.6	2,280'				8.75"			616 sx/ CL C						
·																	
· · · · · · · · · · · ·																	
24.				I	LINE	R RECORD					25.	ГТ	UBI	NG REC	ORD		
SIZE	TOP			OTTOM SACKS CEMENT			ENT			SIZ	······		EPTH SE	SET PACKER SET			
4.5	2153'	MD	3855	5' MD							2.8	575	2,	069'			
26. Perforation	n record (int	erval, size, a	I Ind num	ber)				27.	ACI	D, SHOT,	FRA	ACTURE, CE	I MEN	NT. SOU	EEZE, E	TC.	
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED																	
2,377' TO 3,783' 8 STAGE OPEN I			EN HU	HOLE SYSTEM 2377'-3783' ME					783' MD		606,448 lbs sand & 17,785 bbls treated water						
28.						-	PRC	DDI	ICI	ΓΙΟΝ		1					······
Date First Produ-	ction					ving, gas lift, p	umping	g - Siz	e and			Well Status		d. or Shut	-in)		
02/26/2013 Date of Test	Hours			np #LHM : ce Size		stator 18.84', R Prod'n For	otor 19		HP - Bbl		Gas	PRODUCI		ater - Bbl		Gas - (	Dil Ratio
03/05/2013	2	4	0			Test Period 2	24hr	40	)		5	2		513		130	0
Flow Tubing Press. 200		Pressure 5		ulated 24- Rate		Oil - Bbl. 40			Gas - 52	MCF 2		Water - Bbl. 513		Oil Gra 43.4	wity - API	- (Cor	r.)
29. Disposition of Flare	of Gas <i>(Sold</i>	, used for fu	el, vente	d, etc.)									30.1	Test Witne	essed By		
31. List Attachm GAMMA RA	ents AY LOG					<b></b>									o		
32. If a temporar	y pit was u	sed at the we	II, attacl	ı a plat wi	th the	Tocation of the	tempo	rary p	oit.								
33. If an on-site Currently drying	burial was i g cuttings; c	used at the w m-site burial	ell, repo not yet	rt the exac	ct loca 1.	ition of the on-s Latitude	site bur	rial:		Longitu	ahı		NU	AD 1983	, ,		
I hereby certi	fy that th	e informal	ion sh	owh on			form	is tr	ue c			to the best o			dge and	beliej	f
Signature	pena	J]]//	UM	ulit		lame: Micha	nel S.	Dau	gher	ty Titl	le:	COO Dat	e: 3	8/7/13		0	m
E-mail Addre	ss: mdau	igherty@j	dmii.c	om /		·										7	

# **INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern	New Mexico	Northwestern New Mexico					
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"				
T. Salt 1240' MD/TVD	T. Ranger Lake	T. Kirtland	T. Penn. "B"				
B. Salt 1840' MD /1786' TVD	T. Atoka	T. Fruitland	T. Penn. "C"				
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"				
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville				
T. Queen	T. Silurian	T. Menefee	T. Madison				
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert				
T. San Andres	T. Simpson	T. Mancos	T. McCracken				
T. Glorieta	Т. МсКее	T. Gallup	T. Ignacio Otzte				
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite				
T. Blinebry	T. Gr. Wash	T. Dakota					
T.Tubb	T. Delaware Sd 2158MD /1995 TVD	T. Morrison	•				
T. Drinkard	T. Bone Springs	T.Todilto					
T. Abo	T. Lamar Lm 2234' MD/2028' TVD	T. Entrada					
T. Wolfcamp	T. Bell Canyon (Ramsey) 2411'MD / 2061' TVD	T. Wingate					
T. Penn	Т.	T. Chinle					
T. Ciśco (Bough C)	Τ	T. Permian					

#### **OIL OR GAS SANDS OR ZONES**

No. 1: from 2,377' to 3783' MD No. 3, from.....to......to..... No. 2, from.....to......to..... No. 4, from.....to.....

#### **IMPORTANT WATER SANDS**

Include data on rate of water inflow and elevation to which water rose in hole.							
No. 1, from	to	feet					
		feet					
		feet					
1.012, 1.0							

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
0	385	385	alluvium				
385	580	195	anhydrite				
580	960	380	dolomite, anhydrite				
960	1240	280	dolomite				
1240	1600	360	salt, dolomite, anhydrite				
1600	1786	186	salt				
1786	1995	209	dolomite, limestone				
1995	2028	33	black shale				
2028	2061	33	limestone, black shale		1		
2061	2029	32	sandstone, gray shale				
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3.1 -12