Form 3160-4 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## NOV 17 2008 OCD-ARTESIA

FORM APPROVED OMB NO 1004-0137 Expires: July 31, 2010

	W	ELL CO	OMPLI	ETION OR	RECOMPLI	ETIO	N REF	PORT	AND L	OG			5 L		riai No. NMLC0067	132		
la. Type of b Type of		Oil 1.		✓ Gas Well Work Ove		Oth		☐ Diff	f. Resvr				6 I	f Indian	, Allottee or N/A	Tribe	Name	
b Type of Completion. New Well Work Over Deepen Plug Back Diff. Resvr, Other: MORROW-ATOKA-Dual Completion											7. Unit or CA Agreement Name and No. N/A							
2 Name of Operator MURCHISON OIL & GAS, INC.											8 Lease Name and Well No. MUSTANG FED COM #2							
3. Address 1100 MIRA VISTA BLVD PLANO, TX. 75093-4698 3a Phone No (include area code) (972) 931-0700											9 AFI Well No							
4. Location				rly and in accor	dance with Fede	eral req	uiremen		12) 931	-0700				30-015-36025 10. Field and Pool or Exploratory				
At surfac		2310' FSI	<b>- &amp; 6</b> 60	' FEL, UNIT I								,					MORROW	<u>_</u>
											•	' '	11 Sec., T., R, M., on Block and Survey or Area SEC. 21, T18S, R29E					
At top pro	od. interval	reported b	elow								)		12.	County	or Parish		13. State	
At total d					<u> </u>							EC	DDY		NM			
14. Date Sp 04/10/200		-		Date T.D. Reach 20/2008	ed			ate Comp	pleted 10	0/23/200 eady to Pr	8 nd		17.		ons (DF, RK 71' GL		Γ, GL)* Β' <b>RKB</b>	
18. Total D	epth: MI	11,52			lug Back T.D		11,436			20. Depth		ge Plug S		MD			cmt on top)	
21. Type E	TV lectric & Ot		ical Logs	Run (Submit co	opy of each)	TVD			2	22. Was	vell c	ored?	□ N	TVD	Yes (Submi	it anal	ysis)	
				,	,						OST r	un? Survey?			Yes (Submi Yes (Submi			
23. Casing	and Liner	Record (Re	eport all	strıngs set in we	:II)						rona				103 (340111	СОРУ	<u> </u>	
Hole Size	ze Size/Grade Wt. (		t. (#/ft )	Top (MD)	Bottom (M	D)	Stage Cementer Depth		1	of Sks. & of Cement	1 -				ent Top*		Amount Pulled	
17-1/2"	13-3/		3 #/FT	SURF	<del></del>	05'				SXS "C"				SURFACE				
12-1/4"				SURF	3,038'				+	00 SXS "C"			s		SURFACE		<del></del>	
8-3/4"	5-1/	2 1/	/ #/FT	SURF	11,5	28			1530 8	SXS "H"					2832'		<u> </u>	
	1										+							
											1							
	Record	C-t (A/D)	D. t.	- D d - (1 4D)	e:		D	(1.00)	D. J. D	4.00					4.0 . (2.02)		D 1 D 1 0	(D)
Size 2-3/8"		Set (MD) .964'		r Depth (MD) 0,946'	Size		Depth Set	(MD)	Packer D	epth (MD	+	Size		Dep	th Set (MD)	+	Packer Depth (M	שו.
25. Produci	ng Interval:	5				26		foration I								1		
A) MORR	Formatio	n		Top 11,050	Bottom 11,382	+		orated In			Siz 4"		No I		1		f. Status DUCING	
B) ATOKA		_	-	10,667	10,704	+		078 - 11 367 - 10					21		<del></del>		- BEHIND TB	<u></u>
C) ATOKA						67 - 10,704' 3-3/8 00 - 10,506' 4"						<del> </del>	ICING - BEHIND TBG					
D)	·				<del></del>													
27 Acid, Fı			ment Squ	ieeze, etc.											·			
	Depth Inter	val	250	00 gal 7.1/2%	acid - frac 70	O foai	m + 33		Amount an			erial						
11,310' - 1 11,050 - 1					+ 20% CO2 - 1							ppant						
10,667 - 10					acid + 20% C				10001110	1001	, p. c	ppant			<del></del>			•
10,500 - 1	0,506'		-	00 gal 7-1/2%														
28. Producti	,	,	hr	lon	lo	hu		0.10		lo.		TO 1						
Date First Produced	Test Date	Hours Tested	Test Product	Oil tion BBL	Gas MCF	Water BBL		Oil Grav Corr. AP	•	Gas Gravity		Produc Flowi		etnoa				
10/23/08	10/26/08	24	<b>│</b> →	21	1,627		2	5	4.0	0.6	6							
	Tbg Press.	. •	24 Hr Rate	Oil BBL	Gas MCF	Water BBL		Gas/Oil		Well St								
	SI	Press.	Rate				2	Ratio	476	Turne	a we	ll down	sales	line				
28a. Produc	1400 #	<100#		21	1,627	L	4	77,4	710	<u> </u>			·	-				<del></del>
Date First		Hours	Test	Oil	Gas	Water		Oıl Grav	•	Gas		Produc	tion M	ethod			<del></del>	
Produced	40/04/05	Tested	Product			BBL		Corr. AP		1	Gravity N/		Ά					
N/A Choke	10/24/08 Tbg. Press.	24 Csg.	24 Hr.	Oil	Gas	Water	0	N/ Gas/Oil	/A	N/A Well St								
Size	Flwg.	Press.	Rate	BBL		BBL		Ratio				apable	of pro	ducing	g against cu	urren	t line pressure	)
Open	SI N/A			<b>▶</b> 0	0	Į.	0	N.	/A						-		•	

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

28h Brod	uction - Inte	rul C									
		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	Combined with Interval I	3; same status applies	
Choke Size	Tbg. Press Flwg SI	Csg. Press.	24 Hr Rate	Öil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Well Status		
28c Produ	uction - Inte	rval D		l	<u>.L</u>				. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
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 Status			
29. Dispos	sition of Gas	Solid, us	ed for fuel, ve	nted, etc.)				· · · · · · · · · · · · · · · · · · ·			
Sol	ld to Agave E	nergy Comp	any via sales m	eter at wellsit	e						
30. Sumn	nary of Poro	us Zones	(Include Aqui	fers):	31. Formati	31. Formation (Log) Markers					
	ng depth int					intervals and all ing and shut-ın p					
Form	nation	Тор	Bottom		Dec	criptions, Conter	ate etc		Name	Тор	
Formation		1 10p	Bottom		Des	criptions, Conter	113, 610.		Name	Meas. Depth	
MORROW'	"E"	11310	11382	SAND							
MORROW "C"		11202	11310	SAND							
MORROW*	'A"	11050	11201	SAND							
АТОКА		10490	10664	SAND							
STRAWN		10145	10489	LIMESTO	ONE						
WOLFCAMP		8680	9705	LIMESTO	NE						
SAN ANDRE	ES	2883	6668	SAND							
32. Additi	onal remark	s (include	plugging proc	edure).							
33. Indicat	e which iter	ns have be	en attached by	placing a c	heck in the	appropriate box	es:				
						Geologic Report Core Analysis	DST Re	eport	ort Directional Survey		
34. I hereh	v certify the	t the foreg	oing and attac	ched inform	ation is com	plete and correc	t as determined from	m all available re	cords (see attached instructions	)*	
			ARNOLD N				Title VP OPER		(see allastica filoa actions	,	
	gnature		Amold	fay			Date 11/11/200				
Title 18 U.S	S.C. Section	1001 and	Title 43 U S	C. Section 1:	212, make i	t a crime for any	person knowingly	and willfully to i	make to any department or agen	cy of the United States any	

(Continued on page 3) (Form 3160-4, page 2)