Form 3160-5 (Augus 307)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

OCD. Artesia FORM APPROVED OMB NO. 1004-0135 Expires. July 31, 2010

5. Lease Serial No.

IMINI	AIAI I	052	П	

Do not use thi abandoned wel	6. If Indian, A	6. If Indian, Allottee or Tribe Name				
SUBMIT IN TRI	7. If Unit or C	7. If Unit or CA/Agreement, Name and/or No.				
Type of Well		8. Well Name and No PEQUENO MIKE BLU FEDERAL 4H				
MURCHISON OIL & GAS INC		CINDY COTTRELL dmii.com		30-015-38664-00-X1		
3a. Address 1100 MIRA VISTA BOULEVAI PLANO, TX 75093-4698		3b Phone No (include area code) Ph: 972-931-0700 Ext: 109		10. Field and Pool, or Exploratory COUNTY LINE TANK		
4. Location of Well (Footage, Sec., T	., R., M, or Survey Description	i)	11. County or	11. County or Parish, and State		
Sec 2 T16S R29E SWNW Lot	12 3530FNL 200FWL		EDDY C	OUNTY, NM		
12. CHECK APPR	OPRIATE BOX(ES) TO) INDICATE NATURE OF N	OTICE, REPORT, OR	OTHER DATA		
TYPE OF SUBMISSION		TYPE OF	ACTION	t.		
☐ Notice of Intent	☐ Acidize	Deepen	☐ Production (Start/Res	ume) Water Shut-Off		
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity		
Subsequent Report	☐ Casing Repair	☐ New Construction	Recomplete	Other Drilling Operations		
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	☐ Temporarily Abandon	Drining Operations		
	Convert to Injection	□ Plug Back	☐ Water Disposal			
13. Describe Proposed or Completed Op- If the proposal is to deepen direction: Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f	ally or recomplete horizontally, rk will be performed or provide operations. If the operation re- pandonment Notices shall be fil	give subsurface locations and measu the Bond No. on file with BLM/BIA sults in a multiple completion or reco	red and true vertical depths of Required subsequent reports impletion in a new interval, a l	all pertinent markers and zones. s shall be filed within 30 days Form 3160-4 shall be filed once		
11/23/11 - Spud well at 7:00 F	M with 17-1/2 in. hole					
11/24/11 - Drilled to 430 ft. &	ran 13-3/8 in. casing as fo	ollows:	far raaaud	DECENTED		
1 Float Shoe - 1 ft.		Accepted		RECEIVED		
1 Jt. 13-3/8 in. 54.5# J-55 ST0 1 Float Collar - 1 ft. 9 Jts. 13-3/8 in. 54.5# J-55 ST		NMC	OCD Julion	JAN 05 2012		
Total - 435 ft.			1 1 1 1	AIMACOD ADTECIA		

Set casing @ 430 ft. Cement: 470 SXS HalCem-C + 2% CaCl; 14.8 ppg, 1.35 yield, 115 bbls slurry. Cmt did not circ. Pumped 22 bbls (89 sx)and got returns; circ 4 bbls cmt to pit. Plug down. Cut off

NMOCD ARTESIA

14 Thereby certify that t	he foregoing is true and correct. Electronic Submission #126113 verifie For MURCHISON OIL & GA' Committed to AFMSS for processing by JAME	BINC, s	sent to the Carlsbad			
Name (Printed/Typed)	DARRICK STALLINGS	Title	VICE PRESIDENT OPERATIONS			
Signature	(Electronic Submission)	Date	12/19/2011			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
ACCEPTED JAMES A AMOS						

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Approved By

TitleSUPERVISOR EPS

Date 12/30/2011

Office Carlsbad

Title 18 U.S.C Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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Additional data for EC transaction #126113 that would not fit on the form

32. Additional remarks, continued

13-3/8 in. csg, weld on wellhead.

11/25/11 - Nipple up BOP and test to 250 psi low and 3000 psi high. Test annular to 250 psi low and 1500 psi high. Held OK. Pick up BHA & trip in hole w/ 12-1/4 in. bit. Test csg to 1000 psi. WOC total of 19.75 hrs. Resume drilling formation at 430 ft.

Form 3160-5 Grugust 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO 1004-0135 Expires: July 31, 2010

В	JKEAU OF LAND MANA	GEMENT						
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					5. Lease Serial No. NMNM105211			
					6. If Indian, Allottee or Tribe Name			
SUBMIT IN TRII	PLICATE - Other instruc	ctions on reve	erse side.		7. If Unit or CA/Agree	ment, Name and/or No.		
1. Type of Well Gas Well Goth	er		 		8. Well Name and No PEQUENO MIKE	BLU FEDERAL 4H		
Oil Well Gas Well Oth Name of Operator		CINDY COTT	RFII		9. API Well No.			
MURCHISON OIL & GAS INC	E-Mail: ccottrell@j	dmii.com			30-015-38664-00-X1			
3a Address 1100 MIRA VISTA BOULEVA PLANO, TX 75093-4698	RD		(include area code) I-0700 Ext: 109		10. Field and Pool, or Exploratory COUNTY LINE TANK			
4. Location of Well (Footage, Sec., T	., R., M , or Survey Description	n)			11. County or Parish, and State			
Sec 2 T16S R29E SWNW Lot	12 3530FNL 200FWL			:	EDDY COUNTY, NM			
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF N	NOTICE, RI	EPORT, OR OTHER	R DATA		
TYPE OF SUBMISSION			TYPE OF	F ACTION				
□ Notice of Intent	Acidize	□ Deep	☐ Fracture Treat ☐ New Construction		ion (Start/Resume)	☐ Water Shut-Off ☐ Well Integrity ☐ Other Drilling Operations		
_	☐ Alter Casing	·			ation			
Subsequent Report ■	☐ Casing Repair				lete			
☐ Final Abandonment Notice	☐ Change Plans	-	and Abandon	☐ Temporarily Abandon		Drining Operations		
	Convert to Injection	□ Plug	Back	□ Water I	Disposal proposed work and approximate duration thereof			
Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f 12/9/11 - Ran 2-7/8 in. tubing 1 2-7/8 in. bullnose shoe - 1 ff 5 jts 2-7/8 in. 6.5 lb L-80 steel 23 jts 2-7/8 in. 1.27 lb SP8-2k 1 aluminum XO 2-7/8 in. EUE 1 7 in. collar HCP-110 - 1 ft. 1 7 in. float collar - 1 ft. 1 jt 7 in. 26 lb HCP-110 - 41 ft 1 7 in. float collar - 1 ft. 148 jts. 7 in. 26 lb HCP-110 - Total 7300 ft.	operations. If the operation rebandonment Notices shall be final inspection) & 7 in. casing as follows t. tbg - 162 ft. (fiberglass tbg - 673 ft. x 7 in. LTC - 1 ft.	esults in a multiple led only after all i	completion or reco	empletion in a ling reclamation	RECI	0-4 shall be filed once		
	# Electronic Submission For MURCHIS litted to AFMSS for proces	SON OIL & GA\$	INC, sent to the (JIM) HUGHES	e Carlsbad on 12/20/201	1 (12JLH0196SE)			
Name (Printed/Typed) DARRICK	STALLINGS		Title VICE P	RESIDENT	OPERATIONS			
Signature (Electronic			Date 12/19/2					
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE			
Approved By ACCEPT	ED		JAMES A _{Title} SUPERVI			Date 12/30/2011		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.			Office Carlsba	d				

Additional data for EC transaction #126123 that would not fit on the form

32. Additional remarks, continued

Set 7 in. casing at 6457 ft. with bottom of 2-7/8 in. tubing stinger at 7295 ft. 1ST STAGE CEMENT: lead w/400 sxs Econocem w/3% salt, 5 lb KOL-Seal mixed at 12.9 PPG, 1.85 yield, 132 bbls, displace w/40 bbls fresh water; tail w/815 sxs Halcem-H + 0.8% CFR-3 mixed at 17 PPG, 1.0 yield, 145 bbls, displace w/116 bbls 9.1# mud. Plug down at 13:45 on 12/9/11, bump plug w/1250 psi. Circ 212 sxs to pit. WOC, circ thru DV-tool. 2ND STAGE CEMENT: lead w/150 sxs Econocem w/5% salt, 5 lb KOL-Seal mixed at 12.9 PPG, 1.88 yield, 51 bbls; tail w/150 sxs Halcem-H + 0.8% CFR-3 mixed at 14.8 PPG, 1.33 yield, 36 bbls, displace w/139 bbls fresh water. Bump plug w/2000 psi. Float equipment held. Nipple down BOP.

12/10/11 - Set slips & cut off 7 in. csg. Install wellhead "B" section. Nipple up BOP & test to 250 psi low & 5000 psi high. Test annular to 250 psi low & 2500 psi high. Held OK. Pick up 3 1/2 in. drill pipe. Test csg to 1500 psi.

12/11/11 - WOC total of 33 hrs. Drill cement, float collar & XO from 6145ft. to 6537 ft. Pump sweep & circ out. Ran gyro. Trip out of hole, pick up 6-1/8 in. bit, curve BHA & resume drilling formation at 6537 ft.

Form 3160-5 (August 2807)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO 1004-0135 Expires: July 31, 2010

SUNDRY NO	TICES AND	REPORTS	ON WE	us
SOME INC	LICES WISE	NEFUNIS	OIA AAC	ᆫᆫᇰ

Do not use this form for proposals to drill or to re-enter an

NMNM105211 6. If Indian, Allottee or Tribe Name

Lease Serial No.

abandoned wel	I. Use form 3160-3 (APD)) for such p	roposals.		. II IIIdidii, 7tik	ottee of Tho	e rvanie	
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					. If Unit or CA	/Agreement	, Name and/or No	
1. Type of Well ☑ Oil Well ☐ Gas Well ☐ Oth				8. Well Name and No PEQUENO MIKE BLU FEDERAL 4H				
Name of Operator MURCHISON OIL & GAS INC	E-Mail: ccottrell@jdr	CINDY COTT mii.com	KELL	9	9. API Well No. 30-015-38664-00-X1			
			(include area code 1-0700 Ext: 109		10 Field and Pool, or Exploratory COUNTY LINE TANK			
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)			1	11 County or Parish, and State			
Sec 2 T16S R29E SWNW Lot	: 12 3530FNL 200FWL	•			EDDY COUNTY, NM			
12. CHECK APPR	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF 1	NOTICE, REP	ORT, OR O	THER DA	ATA	
TYPE OF SUBMISSION			TYPE O	FACTION				
□ Notice of Intent Subsequent Report Final Abandonment Notice	☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☐ Convert to Injection	□ New	ture Treat Construction and Abandon	Production Reclamation Recomplet Temporari Water Dis	on e ly Abandon		Water Shut-Off Well Integrity Other rilling Operations	
following completion of the involved testing has been completed. Final Aldetermined that the site is ready for f. 11/26/11 - 11/28/11 - Drilled 1. 1 Float Shoe - 1 ft. 1 Jt. 9-5/8 in. 36# J-55 STC - 1 Float Collar - 2 ft. 61 Jts. 9-5/8 in. 36# J-55 STC Total - 2,627 ft. Set casing @ 2,622 ft. 11/28/11 - Pumped 20 bbls re + 5 lb/sk gilsonite; 12.9 ppg, 1	Accepte Accepte	equirements, included the company of	ing reclamation, I	R NN 3% salt	ECE JAN 0	IVED		
14. Thereby certify that the foregoing is	strue and correct Electronic Submission #1	26121 verifie	d by the BLM We S INC, sent to the S (JIM) HUGHES	Il Information S	iystem 12JLH0195SB			
			<u></u>					
Signature (Electronic S			Date 12/19/2					
	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE USE				
Approved By ACCEPT	ED		JAMES A TitleSUPERVI				Date 12/30/201	
Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to cond	uitable title to those rights in the uct operations thereon	subject lease	Office Carlsba					
Title 18 U.S C Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a c statements or representations as t	crime for any poto any matter w	erson knowingly an ithin its jurisdiction	d willfully to mak	e to any departr	ment or ager	ncy of the United	

Additional data for EC transaction #126121 that would not fit on the form

32. Additional remarks, continued

ppg, 1.35 yield, 53 bbls slurry. Displaced with 201 bbls fresh water. Circ 70 bbls cmt to pit. Bumped plug at 950 psi & pressured up to 1365 psi; float held. Plug down. Cut off 9-5/8 in. csg, weld on wellhead. Nipple up BOP; test choke, blind & pipe rams to 250 psi low and 5000 psi high. Test annular to 250 psi low and 2500 psi high. Held OK.

11/29/11 - Trip in hole w/ 8-3/4 in. bit. Test csg to 1500 psi. WOC total of 23.75 hrs. Drill cement, float collar and shoe. Resume drilling formation at 2,622 ft.