State Lease - 6 copie	ate District Of			State of New	/ Mexic	0					Form C-1
Fee Lease - 5 copies			Er	Energy, Minerals and Natural Reso			s	*******			Revised June 10, 2
District I 1625 N. French Dr.,	Hobbs, NM 8							WELL AP			
District II	oua Artaaia N	B 4 99210		Oil Conservation Division				30-015-33690 5. Indicate Type of Lease			
1301 W. Grand Avenue, Artesia, NM 88210 District III				1220 South St.	Francis	Dr.					ee C
1000 Rio Brazos Rd., Aztec, NM 87410 District IV				Santa Fe, NM 87505				STATE FEE State Oil & Gas Lease No. L-3017			
1220 S. St. Francis Dr., Santa Fe, NM 87505				•					. Gas Leas	C INU.	L-3017
		ETION (OR RECO	OMPLETION REP	<u>ORT AI</u>	ND LOG					
1a. Type of Well: OIL WE		AS WELL	□ DRY	□ OTHER				7. Lease Name	or Unit Agre	eement N	lame
b. Type of Completion: NEW ☑ WORK ☐ DEEPEN ☐ WELL OVER			I ☐ PLUG BACK					RIO STATE			
2. Name of Operate	or							8. Well No.			
MURCHIS		& GAS,	INC.		-OCI	2-AHTE	91/	0 B 1	3		
Address of Operation 1100 M		ΓΑ BLVI	D. PLANC), TX. 75093-4698			1	9. Pool name or Wildcat PENASCO DRAW MORROW GAS			
4. Well Location			•			····			TVIDCO E	210111	MOIdtow das
Unit Letter	D	: 1250	Feet Fron	m The <u>NORTH</u>	Line	and 12	<u>250</u>	Feet From	The	WES	T Line
Section	36	Townsi	-		24E	NMPM	-	DVD DT OD	Cou		EDDY
10. Date Spudded 3/25/2005		T.D. Reach /25/2005		Date Compl. (Ready to Prod. 6/17/2005) [1		664' C	RKB, RT, GR, H	etc.)	14. Elev	. Casinghead 3664'
15. Total Depth		. Plug Back		17. If Multiple Compl. Ho	w Many	18. Inter		Rotary Tools	L	Cable	
8930'		8890'		Zones?		Drilled E	Ву	DOW	4 D37		
19. Producing Inter	val(s) of the			om Name			- 1	ROTA	AKY 0. Was Direc	ctional S	urvey Mode
8631	- 8702	MC	RROW	, , , , , , , , , , , , , , , , , , ,					O. Was Direct	NO	ar vey iviade
21. Type Electric as			NI DENICE	TY I ATEROLOG &	CD			22. Was Well	Cored	210	
	SAIEDI	NEUTRO	IN DENSI	TY, LATEROLOG &		D 1	11 . 4 .		11)	NO	
23. CASING SIZI	F	WEIGHT	T D /CT	CASING REC DEPTH SET		Keport al IOLE SIZE	II STFII	igs set in CEMENTING		T .	LACID EE DI E A ED
13-3/8		54.5 & 6		350		17-1/2		SURF.		P	AMOUNT PULLED
9-5/8		43.5 #				12-1/4		SURF			
5-1/2		17 #/		8930	† .	8-1/2		TOC 5720		 	
										 	
24.				LINER RECORD			25.		UBING RE		
	TOP		BOTTOM	SACKS CEMENT	SCREE	EN	SIZE		DEPTH SE	ET	PACKER SET
SIZE					ľ		2-3	5/8	8370		8370
SIZE							3)		
	cord (interv	al size and	number)		27 Δ	CID SHOT	FPA	CTIDE CE	MENIT SOI	TEEZE	PTC
	,	al, size, and	number)					CTURE, CEI AMOUNT AN			
26. Perforation re	- 86 4 8	al, size, and	,	HOTS/FT		CID, SHOT I INTERVAL		CTURE, CEI AMOUNT AN			
26. Perforation re-	- 86 4 8	al, size, and	,	HOTS/FT							
26. Perforation re-	- 86 4 8	al, size, and	,	HOTS/FT							
8631 -	- 86 4 8	al, size, and	,			I INTERVAL					
26. Perforation re 8631 – 8679 – 88	- 8648 - 8702		6 SI	PRO od (Flowing, gas lift, pumpin	DEPTH	ION	L	AMOUNT AN	ID KIND MA	TERIAI	
6. Perforation re 8631 – 8679 – 8 8 Pate First Productio 6/17/200	- 8648 - 8702	Pro	6 SI	PRO od (Flowing, gas lift, pumpin	DEPTH	ION d type pump)	L	AMOUNT AN Well Status (1)	Prod. or Shut RODUCIN	ATERIAI	
26. Perforation re 8631 – 8679 – 8 8 Date First Productio 6/17/200	- 8648 - 8702	Pro	6 SI	PRO od (Flowing, gas lift, pumpin LOWING Prod'n For	DEPTH	ION d type pump)	L	AMOUNT AN Well Status (1)	ID KIND MA	ATERIAI	
26. Perforation re 8631 – 8679 – 88 Date First Production 6/17/200 Date of Test	- 8648 - 8702	Pro	6 SI	PRO od (Flowing, gas lift, pumpin LOWING Prod'n For Test Period	DEPTH	ION d type pump)	L	AMOUNT AN Well Status (1)	Prod. or Shut RODUCIN	ATERIAI	Gas - Oil Ratio
26. Perforation re 8631 - 8679 - 28 Date First Productio 6/17/200 Date of Test 6/17/2005 Clow Tubing	- 8648 - 8702	Pro leted 4	6 SI duction Methor FI Choke Size 12/64 Calculated 24	PRO od (Flowing, gas lift, pumpin LOWING Prod'n For Test Period	DEPTH DUCTI ng - Size an Oil - Bb	ION d type pump)	Gas - 1	Well Status (APMCF	Prod. or Shut RODUCIN Water - Bbl	ateriai in) NG	LUSED
8631 – 8631 – 8679 – 8 Nate First Production 6/17/200 Oute of Test 6/17/2005 Illow Tubing	- 8648 - 8702 n 5 Hours Test 24 Casing Pre	Pro ted 4 sssure	6 SI duction Metho FI Choke Size 12/64	PRO od (Flowing, gas lift, pumpin LOWING Prod'n For Test Period	DEPTH DUCTI ng - Size an Oil - Bb	ION d type pump) 0	Gas - 1	Well Status (I P MCF 499	Prod. or Shut RODUCIN Water - Bbl	ateriai in) NG	Gas - Oil Ratio
26. Perforation re 8631 - 8679 - 8 Date First Production 6/17/200 Date of Test 6/17/2005 Low Tubing	- 8648 - 8702 n 5 Hours Test	Pro ted 4 sssure	6 SI duction Methor FI Choke Size 12/64 Calculated 24	PRO od (Flowing, gas lift, pumpin LOWING Prod'n For Test Period	DEPTH DUCTI ng - Size an Oil - Bb	ION d type pump) 0 - MCF	Gas - 1	Well Status (AP) MCF 499 tter - Bbl.	Prod. or Shut RODUCIN Water - Bbl	ATERIAI in) NG	Gas - Oil Ratio N/A PI - (Corr.)
8 26. Perforation re 8631 - 8679 - 8 20 Date First Production 6/17/200 20 Date of Test 6/17/2005 10 Tubing 1760	- 8648 - 8702 n 5 Hours Test 24 Casing Pre	Pro ted 4 ssure	oduction Methor FI Choke Size 12/64 Calculated 24 Hour Rate	PRO od (Flowing, gas lift, pumpin LOWING Prod'n For Test Period 4- Oil - Bbl.	DEPTH DUCTI ng - Size an Oil - Bb	ION d type pump) 0	Gas - 1	Well Status (AP) MCF 499 ster - Bbl.	Prod. or Shut RODUCIN Water - Bbl Oil Gra	ATERIAI in) NG avity - Al	Gas - Oil Ratio N/A PI - (Corr.)
26. Perforation re 8631 - 8679 - 88 Date First Production 6/17/2005 Date of Test 6/17/2005 Ilow Tubing ress. 760 9. Disposition of Grand SOLD	n 5 Hours Test 24 Casing Pre 0 as (Sold, use	Pro ted 4 ssure	6 SF duction Metho FI Choke Size 12/64 Calculated 24 Hour Rate	PRO od (Flowing, gas lift, pumpin LOWING Prod'n For Test Period 4- Oil - Bbl.	DEPTH DUCTI ng - Size an Oil - Bb	ION d type pump) ol - MCF	Gas - 1	Well Status (AP) MCF 499 ster - Bbl.	Prod. or Shut RODUCIN Water - Bbl Oil Gra	ATERIAI in) NG avity - Al	Gas - Oil Ratio N/A PI - (Corr.)
26. Perforation re 8631 - 8679 - 8 Pate First Production 6/17/200 Date of Test 6/17/2005 Iow Tubing ress. 760 9. Disposition of Garanda SOLD O. List Attachments	n 5 Hours Test 24 Casing Pre 0 as (Sold, use	Pro ted 4 ssure	duction Methor FI Choke Size 12/64 Calculated 24 Hour Rate	PRO od (Flowing, gas lift, pumpin LOWING Prod'n For Test Period 4- Oil - Bbl. 0 DENSITY LATEROL	DEPTH DEPTH Oil - Bb Gas	ION d type pump) 0 - MCF	Gas - 1	Well Status (AP) MCF 499 ster - Bbl.	Prod. or Shut RODUCIN Water - Bbl Oil Gra	ATERIAI in) NGavity - Al NA d By OMMY	Gas - Oil Ratio N/A PI - (Corr.) /A 7 FOLSOM
26. Perforation re 8631 - 8679 - 28 Date First Productio 6/17/200 Date of Test 6/17/2005 Clow Tubing ress. 760 9. Disposition of Garanda SOLD 0. List Attachments	n 5 Hours Test 24 Casing Pre 0 as (Sold, use	Pro ted 4 ssure	duction Methor FI Choke Size 12/64 Calculated 24 Hour Rate	PRO od (Flowing, gas lift, pumpin LOWING Prod'n For Test Period 4- Oil - Bbl.	DEPTH DEPTH Oil - Bb Gas	ION d type pump) 0 - MCF	Gas - 1	Well Status (AP) MCF 499 ster - Bbl.	Prod. or Shut RODUCIN Water - Bbl Oil Gra	ATERIAI in) NGavity - Al NA d By OMMY	Gas - Oil Ratio N/A PI - (Corr.) /A 7 FOLSOM
26. Perforation re 8631 - 8679 - 28 Date First Productio 6/17/200 Date of Test 6/17/2005 Press. 760 9. Disposition of Garanda	n 5 Hours Test 24 Casing Pre 0 as (Sold, use	Pro ted 4 ssure	duction Methor FI Choke Size 12/64 Calculated 24 Hour Rate	PRO od (Flowing, gas lift, pumpin LOWING Prod'n For Test Period 4- Oil - Bbl. 0 DENSITY, LATEROL Joth sides of this form of Printed	Oil - Bb Gas COG, GR as true and	ION d type pump) 0 - MCF 499	Gas -) Wa	Well Status (AP) MCF 499 ster - Bbl. 0	Prod. or Shut RODUCIN Water - Bbl Oil Gra Test Witnessee TO	ATERIAI in) NG avity - Al N d By OMMY	Gas - Oil Ratio N/A PI - (Corr.) /A 7 FOLSOM
26. Perforation re 8631 - 8679 - 28 Date First Production 6/17/200 Date of Test 6/17/2005 Press. 760 9. Disposition of Grand SOLD 0. List Attachment	n 5 Hours Test Casing Pre O as (Sold, use	ted 4 sssure ATED NE	6 SI oduction Metho FI Choke Size 12/64 Calculated 24 Hour Rate wented, etc.) EUTRON E ph shown on	PRO od (Flowing, gas lift, pumpin LOWING Prod'n For Test Period 4- Oil - Bbl. 0 DENSITY, LATEROL Joth sides of this form of Printed	Oil - Bb Gas COG, GR as true and	ION d type pump) 0 - MCF 499	Gas -) Wa	Well Status (AP) MCF 499 ster - Bbl. 0	Prod. or Shut RODUCIN Water - Bbl Oil Gra Test Witnessee TO	ATERIAI in) NG avity - Al N d By OMMY	Gas - Oil Ratio N/A PI - (Corr.) /A // FOLSOM

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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeaste	rn New Mexico	Northwestern New Mexico			
T. Anhy T. Canyon 7319		T. Ojo Alamo	T. Penn. "B"		
T. Salt_	T. Strawn 7690	T. Kirtland-Fruitland	T. Penn. "C"		
B. Salt_	T. Atoka 7995	T. Pictured Cliffs	T. Penn. "D"		
T. Yates	T.	T. Cliff House	T. Leadville		
	Miss <u>8835</u>				
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison		
T. Queen_	T. Silurian	T. Point Lookout	T. Elbert_		
T. Grayburg	T. Montoya	T. Mancos	T. McCracken		
T. San Andres 622	T. Simpson	T. Gallup	T. Ignacio Otzte		
T.Glorieta 1998	T. McKee	Base Greenhorn	T. Granite		
T. Paddock	T. Ellenburger	T. Dakota	T		
T. Blinebry	T. Gr. Wash	T. Morrison	T		
T.Tubb 3390	T. Delaware Sand	T.Todilto	T		
T. Drinkard	T. Bone Springs	T. Entrada	T		
T. Abo 4015	T.	T. Wingate	T.		
T. Wolfcamp 5085	T.	T. Chinle	T.		
T. Penn	T	T. Permian	T		
T. Cisco (Bough C) 6700	T	T. Penn "A"	T.		

No. 1. from863	lto8702	No. 3. from	OIL OR G SANDS OR Z	ONES
	to			
,		T WATER SANDS		
Include data on rate of v	water inflow and elevation to which wa	ater rose in hole.		
			• • • • • • • • • • • • • • • • • • • •	
No. 2, from	to	feet		
No. 3, from	to	feet	• • • • • • • • • • • • • • • • • • • •	
	LITHOLOGY RECORD	D (Attach additional sheet if ne	ecessary)	

From	То	Thickness In Feet	Lithology		From	То	Thickness In Feet	Lithology
1240	2100	860	DOLOMITE & ANHYDRITE	'				
2100	4000	1900	DOLOMITE, SAND & ANHYDRITE					
4000	5140	1140	DOLOMITE, SHALE&ANHYDRITE			ĺ		
5140	6720	1580	DOLOMITE, LIME & SHALE]	
6720	8930	2210	LIME, SAND, SHALE &					
			DOLOMITE					
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MURCHISON OIL & GAS

WELL/LEASE RIO ST COM # 3

COUNTY

EDDY, NM

STATE OF NEW MEXICO **DEVIATION REPORT**

250	1
323	3/4
802	1/2
1,116	3/4
1,603	1
2,078	1
2,551	1
3,026	1/2
3,501	3/4
3,976	1
4,449	1 3/4
4,576	1 3/4
4,798	2
5,051	1 3/4
5,273	1/4
5,748	1/4
6,221	2 1/2
6,347	1 3/4
6,568	2 1/4
6,820	2 3/4
6,962	2 1/2
7,185	2 3/4
7,406	4 1/2
7,501	2 1/4
7,596	1 3/4
7,753	2
7,912	2
8,164	1
8,386	1/2
8,826	2 3/4
8,930	2 1/2

STATE OF TEXAS **COUNTY OF MIDLAND**

The foregoing instrument was acknowledged before me April behalf of Patterson - UTI Drilling Company, LP, LLLP.

28, 2005, by Steve Moore on

Notaly Public for Midland County, Texas My Commission Expires: 8/23/07



J ROBERTSON

510-5064

Notary Public, State of Texas My Commission Expires: August 23, 2007