## BURLINGTON RESOURCES

PRODUCTION ALLOCATION FORM

NEW DRILL ⋈ RECOMPLETION ☐ PAYADD ☐ COMMINGLE ☐

1.0V 13 2014

OIL CONS. DIV DIST. 3

NOV 18 2014

Distribution: **BLM 4 Copies** Regulatory Accounting Well File

Revised: March 9, 2006

## PRELIMINARY 🛛

FINAL [

REVISED	2nd Allocatio

Date: 10/28/2014

API No. 30-045-35121

DHC No. DHC3590AZ

Lease No. SF-079937 Federal

Well Name

SURFACE DOWNHOLE X

Turner Hughes

Commingle Type

Type of Completion

Unit Letter  $\mathbb{C}$ 

Section

11

Township T027N

Range R009W

1245' FNL & 1965' FWL

Footage

County, State San Juan County, New Mexico

Well No.

#16N

Completion Date Test Method

3/16/2012

HISTORICAL ☐ FIELD TEST ☒ PROJECTED ☐ OTHER ☐

FORMATION	GAS	PERCENT	CONDENSATE	PERCENT
MESAVERDE		15%		12%
DAKOTA		85%		88%
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				,

JUSTIFICATION OF ALLOCATION: Second Allocation: These percentages are based upon compositional gas analysis tests from the Mesaverde and Dakota formations during completion operations. Subsequent allocations will be submitted every three months after the first delivery date. Allocation splits will keep changing until the gas analysis mole fractions stabilize. Condensate percentages are based upon the formation yields. This well was Completed 3/16/2012, but not First Delivered until now.

APPROVED BY	DATE	TITLE	PHONE
Joer Hewill	11-14-14	660	514-7740
x Erication Des	211.16-14	Engineer	505-326-9854
Erica Herring			
X Mara Sicham	11/11/14	Engineering Tech.	505-326-9819
Shara Graham	•		

			<u>eomfoan</u>		ATEOGYMIC	N FORM			
		OPHILLIPS							
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LOCATION:		NM027N09W0		Downhole				<del></del>	
WELLNAME:		Turner Hughes	s 16N				OII COI	VS. DIV DIS	ים י
API NUMBER:		3004535121					012 001	ao. Dia Di	) I. J
LEASE NUMBI		SF-079937				<u> </u>	ALC.	V 1 0 0044	
COUNTY/STA	11=	San Juan, NM	CO MESAVERDI	E/ DACINI DA	(KOTA)	.▼.	NU	V 18 2014	
DHC # APPRO	٠.	DHC3590AZ	CO MESAVEKĎ	EI DASIN DA	(KOTA)				
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ANALYSIS REI		Ous Allalysis (	CP140807	05/22/12 05/22/12				•	
SAMPLE DATE		10/21/2014	01 140007	00,22,12	100%	***************************************			
COMPO		MOLE %	NORM HC %	вти	90% - 99.7%	-DK ALLOGIC	ONS	7734	
NITRO		0.76	1401(111110 70		80%	······ MV ALLOCA	TIONS		
CO		1.29	•		70%			84.8%	
METH	_	83.72	85.5%	845.61	60% -				
ETH.		7.92	8.1%	140.18	50% -				
PROF		3.22	3.28%	80.92	40% -		4		
I-BUT	ANE	0.69	0.7%	22.56	30%		•		
N-BU	ΓANE	0.91	0.9%	29.56	20%		•		
I-PEN	TANE	0.39	0.4%	15.52	10% 0.3%		The state of the s	The same of the sa	1
N-PEN		0.27	0.3%	10.82	0%	CANAL PRODUCE AND ASSESSMENT OF STREET		15.3%	
HEXANI	E PLUS	0.84	0.9%	44.17	01-Apr-12	18-Oct-12 06-Ma	y-13 <sup>22-Nov-13</sup>	10-Jun-14 27	-Dec-14
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HYDROC	CARBON	97.957			J				
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END POINTS II	NFORMATION								
CONCENTRAT	ION	C1MV 73.79%	C1DK 88.41%	C2MV 12.81%	C2DK 7.37%	8.13%	C3DK 2.21%	C4MV 3.61%	C4DK 1.08%
Confidence rati			22.5		12.0	16.6			7.6
*(Endpoints diff			-2.0					· · · · · · · · · · · · · · · · · · ·	
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Allocations*		20.0%	80.0%	13%	87%	18%	82%	10%	90%
- mooding.	cealmiated	using formulas							
BAV ALLOC-						CENTRAL F	MEMBED*		
MV ALLOC=	DKendP-Mi	x / DKendP-MVe	endP			GONE (RAVIO)			
DK ALLOC=	Mix-MVPen	d / DKendP-MV	endP			22.5	C1		4
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ONLY THOSE	COMPONENT	S WHOSE ALL	OCATIONS ARE				BER WILL BI	E USED FOR	THE AVERAG
		•	ESTIMA	TION (Zeros	s and Neg Disca				
		15% Check	MV ALL		OFFICIAL	GAS ALLOC			•
		C1	20.000%		M∨	DK	]		
		C2	13.000%		15.3%	84.8%	J		
		C3	18.000%		a se ou se	OUP	* Oil allocati	on based on H	istorical yields
		C4	10.000%		12%	88%	* If both are	zero then Oil a	alloc= Gas alloc
SIGNATIURES	164,0751 4-4	recording to		in the land	Tak bak Kalendari		Mar John Mill	ionia projekta i	#6# /14#79(15#
NAME	CALL CONTRACTOR	an i s	TITLE		DATE	Supply 52 30 700 4 200 (4)	SIGNATUR	11 2 2	A STATE OF THE STA
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