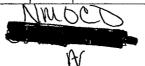
UNITED STATES DEPARTMENT OF THE INTERIOR RUREALLOE LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0137
Express July 31, 2016

BUREAU OF LAND MANAGEMENT Expires July 31, 2010 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5. Lease Serial No. SF-078962 Dry Ia Type of Well Oil Well X Gas Well Other 6 If Indian, Allottee or Tribe Name X New Weil Work Over Plug Back Diff. Resvr., b Type of Completion: Deepen Unit or CA Agreement Name and No Other: 38 PEF - MWMN Lease Name and Well No 2 Name of Operator ConocoPhillips Company HODGES 12E 3a. Phone No (include area code) 9. API Well No 3 Address 30-045-35229 -00 \$1 PO Box 4289, Farmington, NM 87499 (505),326-9700 4. Location of Well (Report location clearly and in accordance with Federal requirements) 10 Field and Pool or Exploratory BASIN DAKOTA 11 Sec, T, R, M, on Block and UNIT M (SWSW), 203' FSL & 91' FWL At surface Survey or Area AUG 09 2012 Sec. 34, T26N, R8W UNIT M (SWSW), 714' FSL & 703' FWL At top prod. Interval reported below 12 County or Parish Farmington Field Office At total depth UNIT M (SWSW), 714' FSL & 703 FWL San Juan New Mexico Bureau of Land Managemer 14 Date Spudded 15. Date T D Reached 17 - Elevations (DF, RKB, RT, GL)* D&A 5/12/2012 Ready to Prod. GL-6,686' / KB-6,701' 4/30/2012 18. Total Depth MD 7,100 19. Plug Back T D MD 7,050 20. Depth Bridge Plug Set MD 6,790' TVD 6,926' TVD 6,976 7/19/2012 TVD X No Type Electric & Other Mechanical Logs Run (Submit copy of each) Was well cored? Yes (Submit analysis) X No Was DST run? Yes (Submit report) ∏ No GR/CCL/CBL Directional Survey? Yes (Submit copy) 23. Casing and Liner Record (Report all strings set in well) Stage Cementer No of Sks. & Slurry Vol Size/Grade Wt (#/ft.) Top (MD) Bottom (MD) Amount Pulled Cement top* Depth Type of Cement (BBL) 12.1/4" 9 5/8", H-40 32.3# N/A 106 sx Premix 29 bbls 230 2 bbls 0 Surface 8 3/4" N/A 594 sx Prem Lt 7", J-55 23# 0 4,309 215 bbls Surface 60 bbls 4 1/2", L-80 6 1/4" 7,079 11.6# N/A 197 sx Prem Lt 71 bbls n 4,400' VD AUG 1 24. Tubing Record Packer Depth (MD) Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Size Packer Depth (MD) 2 3/8", 4.7#, L-80 6,350' 25. Producing Intervals Perforation Record Formation Top Bottom Perforated Interval Size No Holes Perf. Status .34" diam Basin Dakota 6.846 6.988 1 SPF 32. Open B) 7,002 .34" diam 7,024 14 Open C) D) TOTAL HOLES 46 27 Acid, Fracture, Treatment, Cement Squeeze, etc Depth Interval Amount and Type of Material Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 39,650 gal slickwater w/ 40,112# 20/40 Brady Sand. 6.846' - 7.024' 28 Production - Interval A Date First Test Date Hours Test Oil Gas Water Oil Gravity Gas Production Method RRI. мсв BBI. Corr API Gravity Produced Tested Production (EVERTED AND FLOWING SI 7/16/2012 Trace/h 18mcf/h Trace p/h Choke Tbg Press Csg. 24 H Oil Gas Water Gas/Oıl Well Status Flwg Rate BBL. MCF BBL Press Ratio Size SI SI 712 1bopd 1/2" 426mcf/d 4 bwpd 632 SI 28a. Production - Interval B Water Oil Gravity Date First Test Date Hours Test Oil Gas Gas Production Method Produced Tested Production BBL MCF BBL Соп. АРІ Gravity THE SHEET STATES Choke 24 Hr. Oil Gas Water Gas/Oil Well Status Tbg Piess Csg. BBL Rate BBL MCF Ratio Size Flug. Press

(See instructions and spaces for additional data on page 2)



ACCEPTED FOR RECORD

AUG 1 0 2012 FARMINGTON FIELD OFFICE

	n - Interval C									
First Test Date Hours Test			Oil	Gas	Water	Oil Giavity	Gas	Production Method		
duced		Tested	Production	BBL	MCF	BBL	Соіт. АРІ	Gravity		
oke	Tbg Press	Csg	24 Нг	Oil	Gas	Water	Gas/Oil	Well Status		
e	Flwg	Press	Rate	BBL	MCF	BBL	Ratio			
	SI	ŀ	7 29 18 18 4	ĺ				ļ		
e Production	n - Interval D				_]	1		<u> </u>		
te First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
duced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity		
			NA SALESTINA		1		-	1		
							0. (0.)	11/ 11 0: .		
oke ze	Tbg. Press Flwg	Csg Piess	24 Hr.	Oil BBL		Gas Water MCF BBL	Gas/Oil Ratio	Well Status		
	SI	11635	Rate	بادارا	IVICI		Ratio			
		_	V SAN PAR	ļ				1		
. Disposition	n of Gas (Solid, u	sed for fuel,	vented, etc)							
DE COLD										
Summary of	of Porous Zones (Include Agu	ifers)					31 Format	ion (Log) Markers	
		,merado i iqui							(208) (1141111	
Show all imp	portant zones of	porosity and	contents thereof	Cored interv	als and all	drill-stem tes	st,			
including de	epth interval teste	d, cushion us	ed, time tool oper	n, flowing an	d shut-ın pr	essures and				
recoveries								1		
								Į.		
				1						Тор
Formati	ion	Тор	Bottom		Descrip	tions, Conte	nts, etc.		Name	
										Meas. Depth
Ojo Alai	mo 1	.575'	1738'		,	White, cr-gr s	3	1	Ojo Alamo	1575'
Kırltan	nd I	738'	2056'	'	Gry sh interbe	dded w/tight,	gry, fine-gr ss.		Kirltand	1738'
Fruitlar	nd 2	2056'	2352'	Dk gry-gry	carb sh, coal,	grn silts, light	-med gry, tight, fine gr ss		Fruitland	2056'
Pictured C	ľ	352'	2468'	3,3,		ry, fine grn, ti			Pictured Cliffs	2352'
Lewis	s 2	2468'	2825'			w/ siltstone st			Lewis	2468'
Huerfanito B	Sentonite 2	2825'	32881			waxy chalky b	-		Huerfanito Bentonite	2825'
	ļ	l								
Chacra 3288' 4		4022'	Gry f	n grn sılty, gla	auconitic sd sto	one w/ drk gry shale		Chacra	3288'	
Mesa Verde		1022'	4098'		Light gry, me	ed-fine gr ss, c	arb sh & coal		Mesa Verde	4022'
Menefe	ee 4	1098'	4825'		Med-dark gr	y, fine gr ss, c	arb sh & coal		Menefee	4098'
	į			Med-light gr	y, very fine gi		t sh breaks in lower part	of		
Point Loo		1825'	52621			formation			Point Lookout	4825'
Manco	os 5	5262'	5887	l		Dark gry carb s			Mancos	5262'
Gallu	iD 5	3887'	6770'	Lt. gry to b		ncac gluac silt: rreg interbed s	s & very fine gry gry ss w sh.	"	Gallup	5887'
·		6770	6820'			calc gry sh w/			Greenhorn	· ·
Greenh	orn I			Dk gry shale, fossil & carb w/ pyrite incl.				1		l 6770
Greenhe Graner		6820'	6844'	i	Dk gry shale	, fossil & carb	w/ pyrite incl.		Graneros	6770 6820'
Graner	ros	5820'		Lt to dark g	ry foss carb sl	calc sl sitty ss	w/ pyrite incl thin sh ban	ds		6820'
Graner Dakot	ros (6844' 7100'		ry foss carb sl c	calc sl sitty ss ly Y shale brea	w/ pyrite incl thin sh ban iks	ds	Dakota	6820' 6844'
Graner	ros (5820'			ry foss carb sl c	calc sl sitty ss ly Y shale brea	w/ pyrite incl thin sh ban iks	ds	Dakota	6820' 6844'
Graner Dakot Morris	ta (son diremarks (includ	5820' 5844' le plugging pr	7100' rocedure).	Interb	ry foss carb sl ci ned grn, brn &	calc sl sitty ss ly Y shale brea red waxy sh &	w/ pyrite incl thin sh ban iks & fine to coard gm ss			6820' 6844' 0
Graner Dakot Morris Additiona 33. Indicate v	ta (son diremarks (includ	5820' 6844' le plugging pr urrent status been attached	7100' rocedure). s of this well is a	Interb	ry foss carb si ci co co grn, brn & ci	calc si sitty ss ly Y shale brea red waxy sh é	w/pyrite incl thin sh ban iks & fine to coard grn ss er date to drill out C		Dakota Monison	6820' 6844' 0
Graner Dakot Mon is Additiona 3. Indicate v	ta de	6844' le plugging pr urrent status been attacheo	7100' rocedure). s of this well is a d by placing a che	Interb	ry foss carb sl cl bed grn, brn &	calc sl sitty ss ly Y shale brea red waxy sh å urn at a late	w/pyrite incl thin sh ban iks & fine to coard grn ss er date to drill out C	IBP @ 6,790	Dakota Mornson ' and commingle under DHC45	6820' 6844' 0
Graner Dakot Morris 2 Additiona 3. Indicate v Electric Sundry	ta description of the state of	6820' 6844' le plugging pr urrent status been attached ogs (1 full set	7100' rocedure). s of this well is a d by placing a che t req'd)	Mancos onl	y foss carb sl cl cl ded grn, brn &	calc sl sitty ss by Y shale brea red waxy sh & urn at a late oxes blogic Repor	w/pyrite incl thin sh ban iks & fine to coard grn ss er date to drill out C	IBP @ 6,790 ST Report	Dakota Mornson ' and commingle under DHC45	6820' 6844' 0
Graner Dakot Mon is Additiona 3. Indicate v Electric Sundry	ta description of the state of	6820' 6844' le plugging pr urrent status been attached ogs (1 full set	7100' rocedure). s of this well is a d by placing a che t req'd) ent verification	Mancos onl	y foss carb si ci coed grn, brn & ci coed grn, brn	calc sl sitty ss by Y shale brea red waxy sh & urn at a late oxes blogic Repor	w/pyrite incl thin sh ban iks & fine to coard grn ss er date to drill out C	IBP @ 6,790 ST Report	Dakota Monison ' and commingle under DHC45 Directional S	6820' 6844' 0
Graner Dakot Mon is Additiona 3. Indicate v Electric Sundry Name	ta design and the state of the	6820' 6844' le plugging pr urrent status been attached ogs (1 full set	7100' rocedure). s of this well is a d by placing a che t req'd) ent verification	Mancos onl eck in the application is comple	y foss carb si ci coed grn, brn & ci coed grn, brn	calc sl sitty ss ly Y shale brea red waxy sh & urn at a late oxes plogic Repor	w/ pyrite incl thin sh ban iks & fine to coard grn ss er date to drill out C	IBP @ 6,790 ST Report	Dakota Monison ' and commingle under DHC45 Directional S e attached instructions)*	6820' 6844' 0

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

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No 1004-0137 Expires July 31, 2010

											,	
	WEL	L COMPLE	TION OR RI	ECOMPLE	TION	REPORT A	AND	LOG	5. Lease Senal No)		
										SF-078	962	
la Type of Well		Oıl Well	X Gas Well	Dry	Ī	Other			6 If Indian, Allott	ec or Tube Name	;	
b Type of Completion	ı. 🔲	New Well	Work Over	Deepe	n [Plug Back		Diff Resvi,				
									7. Unit or CA Ag		and N	10
		Other							Need	CA		
2 Name of Operator			m						8. Lease Name an			-
		Conocc	Phillips Co				- 7-1		0. 400.000	HODGES	5 12	<u> </u>
3 Address PO-B	ox 4289, Farmi	ngton, NM 8	7499	ŀ	5	(mclude area c [505] (505)] (700		9. API Well No.		5229	-00S2
4. Location of Well (Re	port location clearl	y and m accorda	nce with Federa	l requirements,	1. 11.6	75-00 F	a 1	A P	10 Field and Poo			
										BASIN MA	NCO	S
At surface	UNIT M (SWSW	7), 203' FSL & S	al PMF			AUC O	Ω,	7612	11 Sec, T, R.1 Survey or A	•		
						AUG O	9	2012	Survey of A.	Sec. 34, T	26N.	R8W
At top prod. Interval	I reported below	UNI	T M (SWSW),	714' FSL & 70	3' F\ <u>Y</u> .I	L	r";,	ald Office	12 County or Pa		_	13. State
	•		, ,,		_ +	armington	1 -16	au Once	-		ļ	
At total depth	UNIT M (S	WSW), 714' FS			Bure	eau of Lan	d IV	lanageme		n Juan		New Mexico
14 Date Spudded			ΓD, Reached	16.		Completed 7/1			17 Elevations (L		•	-044
4/30/2012		5/12/2012			ㅡ_			ly to Prod	<u> </u>	GL-6,686' / I	CB-6,	
18. Total Depth:	MD TVD	7,100' 6,976'	19 Plug	Back T.D.:	M. TV)50' 926'	20. Depth	Bridge Plug Set 7/19/2012	MD TVD		6,790'
21. Type Electric & O	ther Mechanical Log	gs Run (Submit	copy of each)					22. Was	well cored?	X No	Ye	es (Submit analysis)
••	·	•						Was	DST run?	X No [Ϊγ	es (Submit report)
GR/CCL/CBL								Dire	ectional Survey?	<u> </u>		es (Submit copy)
23. Casing and Liner R	Record (Report all st	rmgs set in well)			-			<u> </u>				
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cemen	ter	No of Sks. &		Cement top	.*	Amount Pulled
				,		Depth		Type of Ceme				
12 1/4"	9 5/8", H-40	32.3#	0	230'		N/A		106 sx Premi		Surface	\dashv	2 bbls
8 3/4"	7", J-55 4 1/2", L-80	23#	0	4,309 7,079		N/A N/A		594 sx Prem		Surface 4,400'		60 bbls
0 1/4	4 1/2 , 1,-80	11.0#	 	7,075		19/74		197 SX FTEIII				
			 							QVD AUG :		
			<u> </u>						ĺ	IIL CONS.	DIU	J
24 Tubing Record										Direct of	78	
Size	Depth Set (M	D) Packer	Depth (MD)	Size	De	pth Set (MD)	Pa	icker Depth (MD) Size	Depth Set (N	Đ)	Packer Depth (MD)
2 3/8", 4.7#, L-80	6,350'				<u> </u>	1			<u> </u>			
25 Producing Intervals					26.	Perforation Re			1 7	37		
	Formation		Top	Bottom	_	Perforat		terval	Size	No Holes		Perf Status
A) B)	Lower Mancos Upper Mancos		6,095' 5,920'	6,265'		3 SPF 3 SPF			.34" diam	54 48		Open Open
C)	Opper mancos		3,740	0,040			J. P		.54 Giani	40		Open
	TOTAL HOLES	+							<u> </u>	102		
	eatment, Cement Squ	ieeze, etc.						***				

Amount and Type of Material

Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 38,764 gal 25# x-linked 70Q N2 foam w/ 120,150# 20/40 & 34,924# 16/30

Acidize w/ 10 bbls 15% HCL Acid. Frac w/ 34,018 gal 25# x-linked 70Q N2 foam w/ 120,025# 20/40 & 25,896# 16/30

28. Production - Interval A Date First

Water Oil Gravity Production Method Test Date Hours Oil Gas Gas Test Produced Tested Production BBL MCF BBL Corr API Gravity 23500 7/10/12 - GRS 7/16/2012 4 boph 12mcf/h 1bwph 24 Hr. Water Gas/Oil Well Status Choke Tbg Press Csg Oil Gas Flwg.

107bwpd

MCF

278mcf/d

BBL

Brady Sand. Total N2: 2,330,100scf.

Brady Sand. Total N2: 1,970,500scf.

1/2" 28a. Production - Interval B

Size

Date First Test Date Hours Test Oil Gas Water Oil Gravity Gas Production Method BBL MCF BBL Produced Tested Production Corr API Gravity THEFT Choke 24 Hr. Oil Gas Water Gas/Oil Well Status Tbg Press Csg Size Flwg. Press. Rate BBL MCF BBL Ratio SI

*(See instructions and spaces for additional data on page 2)

Depth Interval

6,095' - 6,295'

5,920' - 6,040'

SI

Press.

632

SI

Rate

THE PARTY



BBL

23bwpd

Ratio

ACCEPTED FOR RECORD AUG 1 0 2012

FLOWING

SI

FARMINGTON FIELD OFFICE

28b Production	n - Interval C	:											
Date First	Test Date	Ho	ours	Test	Oil	Gas	Water	Oil Gravity	Gas		Production Method		
Produced		Te	ested	Production	BBL	MCF	BBL	Согт АРІ	Grav	ity			
				37 mm. 152									
Choke	Tbg. Press	1	sg	24 Hr	Oil	Gas	Water	Gas/Oil	Well	Status			
Size	Flwg. SI	Pı	ess	Rate	BBL	MCF	BBL	Ratio	}				
	31			CHEST VEIN		1							
28c Productio				· [1-	7						
Date First Produced	Test Date	ate Hours Tested		Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav	ıfır	Production Method		
Floduced		1	csicu	Toddetion	DBC	INICI	DDC	Con. Air	Orax	ity	·		
Choke	Tbg Press	C	sg	24 Hı	Oıl	Gas	Water	Gas/Oil	Well	Status			
Size	Flwg		Press	Rate	BBL	MCF	BBL	Ratio					
	SI			TELESTIC .	1	İ							
29. Dispositio	u of Gas (Sol	ld. used fo	r fuel. v	ented, etc.)		<u> </u>	<u> </u>						
27. Dispositio	01 Olla (Das	,	. ,,	-,, 0.0)									
TO BE SOLD									1-4				
30 Summary	of Porous Zo	nes (Includ	de Aquif	eis):					131.	Formati	ion (Log) Maikers	41 mg	
Show all in	portant zones	s of porosit	ty and co	ontents thereof	Cored interv	als and all	drill-stem tes	st,					
		-	-	d, time tool oper									
recoveries													
			$\neg \vdash$		1							Тор	
Format	ion	Тор		Bottom		otions, Conte	ents, etc		Name		Meas. Depth		
				17701	White, cr-gr ss						0'- 11		
Ojo Ala Kırltaı		1575' 1738'		1738' 2056'			gry, fine-gr ss			Ojo Alamo Kultand	1575' 1738'		
	1										ì		
Fruitla		2056'		2352'	Dk gry-gry carb sh, coal, grn silts, light-med g				ne gr ss		Frutland	2056'	
Pictured		2352' 2468'		2468' 2825'	Bn-Gry, fine grn, tight ss Shale w/ siltstone stingers				1		Pictured Cliffs Lewis	2352'	
Lewi Huerfanito E		2825'		3288'			_			Huerfanito Bentomte	2468' 2825'		
riuerianno r	Semonite	2023		3200		wine,	waxy chalky b	bentonne			ructianto benonte	2025	
Chac	та	3288'		4022'	Gry f	n grn silty, gl	auconitic sd st	one w/ drk gry sha	ale		Chacra	3288'	
Mesa V	'erde	4022'	- 1	4098'		Light gry, m	carb sh & coal	Ì		Mesa Verde	4022'		
Mene	fee	4098'		4825'	ļ	Med-dark g	ry, fine gr ss, o	earb sh & coal			Menefee	4098'	
		40251		50.601	Med-light gi	y, very fine g		nt sh breaks in low	er part of		D 1 4 1 4	(OA#)	
Point Lo		4825' 5262'	İ	5262' 5887	1	ī	formation Dark gry carb :	als	l		Point Lookout Mancos	4825' 5262'	
Manc	os	3202		3007	Lt gry to b			sı is & very fine gry ş	erv ss w/		Mancos	5202	
, Galh	пр	5887'		6770'	2. 5.7.5		rreg interbed		5., 55		Gallup	5887'	
Greeni	hom	6770		6820'	Highly cale gry sh w/ thin Imst Dk gry shale, fossil & carb w/ pyrite incl Lt to dark gry foss carb sl cale sl sitty ss w/ pyrite incl thin sh ba						Greenhorn	6770	
Graneros Dakota		6820'		6844'							Graneros	6820'	
		6844'		7100'	cly Y shale breaks						Dakota	6844'	
Morri			L		Interb	ed grn, brn &	red waxy sh	& fine to coard gra	n ss		Morrison	0	
32 Addition	ar remarks (m				Mancos on	y. Wiltre	lurn at a fat	er date to drill	out CIBP @	g 6 , 790'	' and commingle under DHC4538		
 33. Indicate	which items l	nave been a	_ attached	by placing a che	eck in the ap	propлаte bo	oxes					***************************************	
	cal/Mechanic				·		ologic Repor	rf	DST Re	port	Directional Surv	rev.	
						_	ie Analysis	•	Other	Port	Drectional Still	~ ,	
	y Notice for p									ado /-			
·	•	_	ig and at				ect as détern	nined from all a Title	vanable teco	rds (see	attached instructions)*		
Name (please print)				DEI	DENISE JOURNEY						REGULATORY TECHNICIAN	Ň	
Signature Signature			<u></u>	<u>) erus</u>	ise Journey								
Tule 18 U.S.	C. Section 10	001 and Tu	tle 43 H	S.C. Section 12	12 make it a	erime for a	ny person k	now maly and w	allfully to ma	ke to ar	ny department or agency of the Unit	ed States any	

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

false, fictuous or fraudulent statements or representations as to any matter within its jurisdiction