Form 3160-4 (April 2004)

## UNITED STATES

FORM APPROVED
OMBNO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG   S.   Lane Stream No.		,				IENT OF T OF LAND I					/			OMBNO.	
Type of Well		WEL	L COMI	PLETIC	N OR	RECOMPL	ETION	REPOF	RT AND	LOG		5.	Lease	Serial No.	
Type of Completion		f Wall	Tota Wa	11	a Wall		Other					6			or Tribe Name
Name of Operator   MERRION OIL & GAS CORPORATION   The Completed   The Compl			on:	✓ New V	Vell	Work Over	Deep		D Back	D Diff	Resyr, I	n d	25		
Address   610 REILLY AVENUE, FARMINGTON, NM 87401   3a Phone-No Friedrick Processor   10 Phone-No Friedric		•		Other Al	DD PAY	ZONE							└─Ünit o	or CA Agree	ement Name and No.
Address 610 REILLY AVENUE, FARMINGTON, NM 87401   3a. Phone-No-Pinchials drafts could plan   505-334-330   30-048-3215   30-04	. Name	of Operator	MERRI	ON OIL	& GAS	CORPORAT	ION		FARM	HUMAN	(* b * 1 6).				
Location of Well (Report location clearly and in accordance with Federal requirements)*   10. Field and Pool, or Exploratory BASIN DAKOTA	. Addres	s 610 RE	ILLY AV	ENUE, I	ARMIN	GTON, NM	37401	3a. Pho	one No. (	include ar	ea code)	1-1-19.			
At surface   15.25 FNL & 936° FWL (SW NW)	Location	on of Well	Report loca	ation clear	ly and in a	ccordance with	h Federa					10.			Exploratory
11.   Sec. T. R. M. on Block and Survey or Parel B.   15. Date T. D. Reached   15. Date T. D. Reached   16. Date Completed   17.   17.   17.   18.			•					2					BAS	IN DAKO	YTA
At total depth		1.			WL (SW	NW)							Surve	y or Area S	n Block and S9,T26N, R12W
Date Spudded   07/124/2005	At tota	l denth										12		•	1
O7/12/2005				15. Date	T.D. Rea	ched		16. Date C	ompleted	09/27	/2005	17.	_		
TVD		•		07	//24/2005				ŁA [	✓ Ready	to Prod.		5985'		
Type Electric & Other Mechanical Logs Run (Submit copy of each)   22. Was well cored?	i. Total I	•			19.	Plug Back T.D		5910'	1	20. Dep	th Bridge	e Plug Set:			5910'
Casing and Liner Record   (Report all strings set in well)		_													
Casing and Liner Record   (Report all strings set in well)   Casing and Liner Record   (Report all strings set in well)   Casing and Liner Record   (Report all strings set in well)   Casing and Liner Record   Casing						submit copy of	feach)								
Tubing Record   Size   Size/Grade   Wt. (#/ft.)   Top (MD)   Bottom (MD)   Stage Cementer   Depth   Type of Cement   CREL)   Cement Top*   Amount Pulled   CREL)   CREL	GR/II	ND/DEN/I	NEUTRO	N, GR/C	CL									<b></b> `	• 1
Tubing Record   Tubing Recor	Casing	and Line	r Record	(Report a	ll strings	set in well)	164				1				
Tubing Record   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD	łole Size	Size/Gra	de Wt. (	#/ft.)   1	op (MD)	Bottom (M	13)   ~			Sks. & Slurry of Cement (BB)		y Vol. BL)	L) Cement Top*		Amount Pulled
1. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Set (MD) Packer	2-1/4"	8-5/8"	24#	(	0' 320' KF						50 b	d bbls surfac		:e	
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)	-7/8"	4-1/2"	11.6	# (	)'	6107'	399	01' KB	970 sx	s -2 stgs	379	bbls	surfac	xe	
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)		ļ							<del></del> -		<del> </del>				<u> </u>
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)		<b>†</b>									-				
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)															
2-3/8"   not run yet													-T		1
Second   Performation   Top   Bottom   Perforated Interval   Size   No. Holes   Perf. Status		<del></del>	<del>- `                                   </del>	Packer De	pth (MD)	Size	Dep	th Set (MD)	Packer I	Depth (MI	<u>" </u>	Size	Depth	Set (MD)	Packer Depth (MD)
Formation  Top Bottom Perforated Interval Size No. Holes Perf. Status DAKOTA  5850'  5850' 5850' 5850' 5850' 5922' 5926' 5922-5926' 0,34" 20 Below CIBP  Lower Dakota 5984' 5990' 5984'-5990'  7. Acid, Fracture, Treatment, Cement Squeeze, etc.  Depth Interval Depth Interval Fraced with 40,000# of 20/40 Super LC in 20# x-link gel. Total fluid pumped 945 bbls.  Fraced with 40,000# of 20/40 Super LC in 20# x-link gel. Total fluid pumped 945 bbls.  OCT 2005  Size Froduction - Interval A  Date First Fraced With 40,000# of 20/40 Super LC in 20# x-link gel. Total fluid pumped 945 bbls.  OCT 2005  Cowns. DR  Froduction - Interval A  Date First Froduction BBL NCF BBL NCF BBL NCF BBL Ratio  FLOWING  ACCEPTED FOR RECU OCT 04 2005  SWAB TEST OCT 04 2005						l	26.	Perforation	n Record				<u> </u>		
Lower Dakota   5922'   5926'   5922-5926'   0.34"   20   Below CIBP					Top	Bottom					Size	No. H	oles	I	Perf. Status
Depth Interval   Amount and Type of Material   Amount and Type of Material   S850'-5858'   Fraced with 40,000# of 20/40 Super LC in 20# x-link gel. Total fluid pumped 945 bbls.   OCT 2005		ОТА		58	50'	585		5850'-5858'		0.	0.34"		<del> </del>		ing
Accepted First Test Production - Interval Bala Press St 1200 FSI 1															
7. Acid, Fracture, Treatment, Cement Squeeze, etc.  Depth Interval  S850'-5858'  Fraced with 40,000# of 20/40 Super LC in 20# x-link gel. Total fluid pumped 945 bbls.  OCT 2005  BBL Gas MCF BBL Corr. API Gravity Froduction - Interval A  No test data available  Choke Tbg. Press. SI 1200 PSI  BBL MCF BBL Gas MCF BBL Ratio  PUMPING  ACCEPTED FOR RECURS  Amount and Type of Material  OCT 2005  OCT		r Dakota		59	84'	5990'	598	4'-5990'		0.	.34"	28		Below (	CIBP
Depth Interval  S850'-5858'  Fraced with 40,000# of 20/40 Super LC in 20# x-link gel. Total fluid pumped 945 bbls.  OCT 2005  S. Production - Interval A  Date First Test Date Tested Date Tested Date Production No test data available  Choke Tbg. Press. Si 1200 Prsi  Size Flwg. Press. Si 1200 Prsi  BBL Gas Water BBL Gas/Oil Ratio  BBL MCF BBL Gas/Oil Ratio  PUMPING  Amount and Type of Material  OCT 2005  CONS DIG Gas Production Method FLOWING  FLOWING  ACCEPTED FOR RECURSES  ACCEPTED FOR RECURSES  OCT 2005  Corr. API Gas Gravity  PUMPING  ACCEPTED FOR RECURSES  OCT 2005  Corr. API Gas Gravity  Production Method Gravity  FLOWING  ACCEPTED FOR RECURSES  OCT 2005  OCT 2005	7 Acid F	racture Tr	eatment Ce	ment Sauc	eze etc			·				<u>.                                    </u>	_	<u> </u>	74563
3. Production - Interval A  Date First Test Date Tested Date Tested Date Production BBL MCF BBL Corr. API Gravity  Size Flwg. Press. Size Flwg. Production BBL MCF BBL Gas Mile Gas Mil					,			A	mount an	nd Type of	Material	ī		<u></u>	A
B. Production - Interval A  Date First Test Date Tested Date  Tested Date  Tested Date  Toduced Date	5850'-58	58'		Fr	aced witl	1 40,000# of 2	0/40 Su	er LC in 2	0# x-linl	k gel. To	tal fluid	l pumped	945 bt		20
B. Production - Interval A  Date First Test Date Tested Date  Tested Date  Tested Date  Tested Date  Toduced Date  Toduced Date  Tested Date  Toduced Date															OCT 2005
Book   First   Test   Date   Test   Doi:   Test   Doi:   Dii   BBL   Dii:   BBL   Dii:   BBL   Date   Dat															ON COEIVED
Date First   Test   Date   Tested   Date   Tested   Dil   Gas   MCF   BBL   Corr. API   Gas/Oil   FLOWING	8. Produ	ction - Inter	val A	1				<u> </u>						<del>- Ris</del>	DONS. DA
No test data available  Choke   Tog. Press.   Csg.   Press.   1200 PSI   Test   Date   Production   Date   Production   Date   Date   Production   Date   Date   Production   Date   Date   Production   Date   Date   Production   Date   Date	Date First			Test Production	Oil	Gas	Water	Oil Gra	vity			Production I	Method	THE S	907. g
Size Flwg. Sl 1200 PSI Press. Sl 1200 PSI Press. Sl 1200 PSI Press. Sl 1200 PSI Production - Interval B  Date First Produced Date Test Production BBL MCF BBL Oil Gravity Corr. API Gravity Gravity SwAB TEST OCT 0 4 2005  Choke Tbg. Press. Csg. Sl 24 Hr. Oil BBL MCF BBL MCF BBL Size Flwg. Press. Sl 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9/26/2005		165164								,	FLOWING	;	A	ره
8a. Production - Interval B  Date First Test Date Tested Production BBL MCF BBL Corr. API Gravity  Political Date First Tested Date Tested Date Tested Date Tested BBL MCF BBL Gos Gravity  Production Method Gravity  Swab Test  OCT 0 4 2005  BELOW CIBP @ SpleFARMING I UN METAL DIL  Rate BBL MCF BBL Ratio  BELOW CIBP @ SpleFARMING I UN METAL DISTRICTION OF SPILE FARMING I UN METAL DISTRICTION OF SPILE FARM	Choke Size									Well S	tatus		** 71		ESS 13 US 61 B
Date   Hours   Test   Hours   Test   Production   BBL   MCF   BBL   Gas   Gravity   Corr. API   Gravity   SWAB TEST   OCT 0 4 2005	i	SI	1200 PSI	<u> </u>								PUMPING			
Produced Date Tested Production BBL MCF BBL Corr. APT Gravity  9/15/2005 09/15/0205 3 Do 0 O O O O O O O O O O O O O O O O O O				Tect	Lou	TGas	Water	Load		10	·· <del>···</del>		100	ACCEP	TED FOR RECU
Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Flwg. Press. Rate BBL MCF BBL Ratio  SI 0 0 0 BELOW CIBP @ SPICFARMING ON TIELD OFF	Produced	Date	Tested		BBL	MCF	BBL	Corr. A	vity PI		['		1		
Size Flwg. Press. Rate BBL MCF BBL Ratio SI 0 0 BELOW CIBP @ SPICEARMING ON TIELD OFF				<u> </u>								SWAB TE	ST	00	T 0 4 2005
SI 0 0 0 0 0 BELOW CIBP @ \$16 ARMINGTON FIELD OF	Choke Size	Flwg.		_	BBL					Well St	atus			# EMERALL	weens wern thee
*(See instructions and spaces for additional data on page 2)				<u> </u>		1	0		, de-t			BELOW	1BP @ 5	old: AKMII	MOTON LIEFO OLL

8b. Produ	ction - Inte	rval C		`						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
roaucea 20/2005	09/20/2005	2 HRS	- Control	9 BBL	0	0.25	Cui. Ari	- Giavily	SWAB TEST	
hoke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status		
ize	Flwg. SI o	Press.	Rate	BBL	MCF	BBL	Ratio		BELOW CIBP @ 5910'.	\$ 1
o Drod	uction - Int	0 envol D		0	0	3	-		BELOW CIBI & 5710.	٠
ate First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
roduced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
hoke ze	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		.*.
). Disp	osition of G	as (Sold, 1	used for fuel,	vented, et	c.)			<u>.</u>		<del>~</del>
TO	BE SOLD	<u> </u>							<u> </u>	
). Sumr	mary of Por	ous Zones	(Include Aq	aifers):				31. Format	ion (Log) Markers	1.
tests,	all import including o ecoveries.	ant zones lepth inter	of porosity a val tested, cu	and conter shion used	nts thereof: l, time tool o	Cored intervipen, flowing	als and all drill-ster and shut-in pressure	n es		
Form	nation	Тор	Bottom		Desc	riptions, Cont	tents, etc.		Name	Top Meas. Depth
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						e.		OJO AI KIRTL		175' 285'
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			1					LA VE	NTANA	2075'
	in the state				· · · · · · · · · · · · · · · · · · ·			MENEI	LOOKOUT	2780' 3750'
					4			MANC	OS	3960'
				1		5		GALLU DAKOT		4810'
									DEPTH	5760' 6010'
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2. Addit	ional remar	ks (includ	e plugging pr	ocedure):						
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7 /2 c	oy cerui y u	at me ton	egoing and ai	tacneu im	Offination is c	complete and	correct as determine	XI II OIII AII AVAIIA	able records (see attached instructi	ons
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