

N.M. Oil Cons. DIV-Dist. 2

UNITED STATES WINGGrand Avenue BUREAU OF LAND MANAGESTA, NM 88210

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

	VV	ELL C	OWIPL	ETION OR I	RECUIVIFL	.E 110	JN KEI	OKI	ANDL	-06	~0g/	がト	NN	ANM	1- 0560397	,		
1a Type of Well b Type of Completion Oil Well Work Over Deepen Diff Resvr,										6 1	6 If Indian, Allottee or Tribe Name							
Other												7 Unit or CA Agreement Name and No						
Name of Operator Mack Energy Corporation												Wh	8 Lease Name and Well No Whitehorse Federal #1					
3 Address P.O. Box 960 Artesia, NM 88210 3a Phone No (include area code) (575) 748-1288											9 A 30-	9 API Well No 30-005-64096						
4 Location of Well (Report location clearly and in accordance with Federal requirements)*												10	I 0 Field and Pool or Exploratory					
At surface 1650 FSL & 2310 FEL												Round Tank; San Andres I I Sec, T, R., M, on Block						
													Sec	: 30	T15S R29	ÐΕ		
At top prod interval reported below 1851 FSL & 1726 FEL											12	Count	ty or Parish		13 State			
At total depth 2304 FSL & 328 FEL												aves			NM			
14 Date Spudded 5/12/2009 15 Date T D Reached 5/22/2009 16 Date Completed Date Completed T/23/2009 7/23/2009 3737' GR 17 Elevations (DF, RKB. RT, GR)* 3737' GR 18 Total Depth TVD TVD 4,985' MD 3,175'TVD 19 Plug Back T D TVD 4,937 MD 3,175' TVD TVD TVD 4,937 MD 3,175' TVD 20 Depth Bridge Plug Set TVD TVD MD TVD																		
						MD TV) D 4,937 N	MD 3,17:	5' TVD		<u> </u>	_		MD TVD				
• •				Run (Submit co Lateralog, S		mma	Day			ν	Vas DS			10	Yes (Subm	nt repo	rt)	
				strings set in we		iiiiia	Ray			E	Directio	nal Surve	y ⁹ D	No [Yes (Subm	iit copy)	<u></u>
Hole Size			Vt (#/ft)	Top (MD)	Bottom (MD)		Stage Cementer Depth		No of Sks & Type of Cement		Slurry Vol (BBL)		Cement Top*			Amount l	Pulled	
12 1/4	8 5/8, J			0	450				780sx	c, Class C			0			None		
7 7/8	5 1/2, I	80 17	'	0	4985				1305sx	sx, Class C					0 No		None	
																+		
24. Tubing Size		Set (MD)	Packe	er Depth (MD)	Size		Depth Se	t (MD)	Packer I	Depth (MD)	Sı	ze	De	epth Set (MD	D)	Packer De	epth (MD)
2 7/8	2603'																	
25 Producir	ng Intervals Formation			Тор	Bottom	2		foration Forated Int			-	Size	No I	Holes		Per	f Status	
A) Round			res 34		4900'	3	3496-49				.42		54 ho			101	Otatus	
В)																		
C)																		
D)								****					<u> </u>					
27 Acid, Fr	Depth Inter		ement So	ueeze, etc				A	mount a	nd Ty	pe of M	laterial		-				
3,49 6- 4,9	900'		S	ee 3160-5 for	r details													
								····										
					-10.							·····	·					
28 Product		_	len .	h.	To .			0.10				T _D	1					
Date First Produced	Test Date	Hours Tested	Test Produc	Oil etion BBL	Gas MCF	Wat BBI		Oil Gravi Corr AP				s Produ ravity		duction Method				
8/7/2009	8/25/09	24 hrs	_	39	Waiting on Pipeline	792						Pu	mping					
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Wate BBL		Gas/Oil Ratio		Well Status								
	SI			Waiting on Pipeline 792 Producing		ng												
28a Produc	tion -Inter	val B		, 100	ртрение	_[/		l			,	5						
Date First Produced		Hours Tested	ed Produc	Oil etion BBL	Gas V MCF B		er	Oil Gravity Con API		Gas Gravity			duction M		FOR RE	COI	20	
				•								10	OLF I	L.D			, k	CC
Choke Size	Tbg Press, Flwg	Csg Press		Oil BBL	Gas MCF	Wate BBL		Gas/Oil Ratio		We		ψ Ο /		١٧	IU M	. 9	 	
-	SI												SE	Υ.	3 2009)		
*(See instr	uctions and	spaces fo	r addition	al data on page 2)			!										
													DĀ PETRO)LEL VID	R. GLASS JM ENGIN	EER		٠,

28h Produ	iction - Inte	rval C										
Date First Produced		Hours Tested	Test Production	Oil BBI	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method			
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
28c Produ	iction - Inte	rval D										
Date First Test Date Produced		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method			
Choke Size	Tbg Press Flwg SI	Csg Press				Water BBL	Gas/Oıl Ratıo	Well Status				
29 Disposition	ot Gas (Sold use	d for tuel vented	i etc)	1	_!	_L						
Cald												
Sold	are of Poro	us Zones (I	Include Aqui	forc)	131 Formation	31 Formation (Log) Markers						
Show a	all important	t zones of p	orosity and co	ontents ther								
Form	nation	Тор	Bottom		Descri	ptions, Conten	ts. etc		Name	Тор		
Formation		ТОР	Bottom			, , , , , , , , , , , , , , , , , , , ,	,			Meas Depth		
Round San And		3,496'	4,900'					Yates Seven Ri Queen Grayburg San Andi	5	808' 1042' 1537' 1942' 2256'		
32 Additio	onal remarks	(include pu	gging procedi	ure)								
33 Indicate	which items h	nave been atta	sched by placing	g a check in t	he appropriate bo	xes						
Elec	trical/Mech	anical Logs	(1 full set reg	d)	∏ G	eologic Report	☐DST Re	port	Directional Survey			
اسيت		_	and cement ver	•		ore Analysis	Other					
	-				rmation is con	nplete as deter			see attached instruction)*			
Name (please print) Jerry Sherrell Title Production Clerk												
Signature Jany W. Shevel Date 8/27/09												
Title 18 U false, fictit	S C Section	n 1001 and dulent state	Title 43 U S ments or repr	C Section esentations	1212, make it a as to any matte	crime for my	person knowingly	and willfully to n	nake to my department or agenc	cy of the United States any		

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