Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

BUREAU OF LAND MANAGEMENT											Expires: November 30, 2000					
	WELL (COMPL	ETION C	R REC	OM	PLETI	ON REF	PORT	AND L	.og		5. Lo	ease Serial 1 IMLC0586	No. 98B		
Ia. Type of Well ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other b. Type of Completion ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other ☐										6. If Indian, Allottee or Tribe Name						
									. Resvr.	7. Unit or CA Agreement Name and No.						
2. Name of MACK	Operator ENERGY C	ORPORA	ATION		C		OBERT (-Mail: jerr			ycorp.co	om		ease Name a			
	P O BOX ARTESIA	, NM 882					Ph:	505.748		е агеа со	ie)		PI Well No	30-02	25-36605-00-\$1	
Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 35 T17S R32E Mer NMP											10. Field and Pool, or Exploratory MALJAMAR GRAYBURG SA DOLL					
At surface SWNW 2310FNL 330FWL										11. Sec., T., R., M., or Block and Survey or Area Sec 35 T17S R32E Mer NMP						
At top p	orod interval i	reported b	elow										County or P		13. State	
At total			1									L	EA		NM	
14. Date Spudded 07/19/2004 15. Date T.D. Reached 08/10/2004 16. Date Completed □ D & A ☑ Ready to Prod. 08/28/2004									Prod.	17. Elevations (DF, KB, RT, GL)* 3935 GL						
18. Total Depth: MD 5115 TVD 5115						lug Back	Γ.D.:	MD TVD	96 96	20. Dep). Depth Bridge Plug Set: MD TVD					
	lectric & Oth			un (Subm	it cop	y of each)	,	112		22. Wa	s well core		⊠ No	☐ Yes	(Submit analysis)	
GR N L	D L SGR									Wa Dir	s DST run? ectional Su	rvey?	⊠ No □ No		(Submit analysis) (Submit analysis)	
23. Casing ar	nd Liner Reco	ord (Repo	rt all strings	set in we	11)											
Hole Size	Size/Grade Wi		Wt. (#/ft.)	Top (MD)			Stage Cementer Depth		No. of Sks. & Type of Cement		Slurry t (BB	1 Cement L		Гор*	Op* Amount Pulled	
17.500	†		48.0 24.0		0 31		 		375						· · -· -· -· -·	
12.250	†	8.625 J-55					5				00		0			
7.875	5.500 J-55		17.0		0 5		1		1150		501			0	-0	
							<u> </u>									
OA Tubina	Description						<u> </u>									
24. Tubing		m I B	alean Domela	(4m)	Ci	Dom	4 C - A (I	<u></u>	a alean Da	-4- (A (TD))	G:	T 5.	-4- C-4 (A.II	<u> </u>	Profess Donals (2 (D)	
Size 2.875	Depth Set (M	4594	cker Depth	(MD)	Size		th Set (MI	<i>"</i> P	acker De	oun (MID)	Size	De	pth Set (MI)	Packer Depth (MD)	
25. Produci		1001				26	. Perforati	on Reco	rd							
Fo	ormation		Тор		Botto	om	Per	forated	Interval		Size	_ N	lo. Holes		Perf. Status	
GRAYBUR	G-SAN AND		4482		4564			4482 T	O 4564			24	1 JSF	F		
B)																
<u>C)</u>																
D)	matura Tarat															
	racture, Treat Depth Interva		nent Squeez	e, Etc.				A		1.77						
			03 2000 G	AI S 15% I	JEEE	-		Ar	nount and	1 Type of	Material			/. N	1516 17 78 79	
			64 81,700#		_		S 40# GE						/-	/2 22		
			64 2000 G		_	0,110 07 1	1011 02		. 41				SK N	<u> </u>		
		<u> </u>	,0,1												雪田。	
28. Product	ion - Interval	A											6		麗 : 福島	
Date First Produced	Test	Hours	Test	Oil	Gas		Water	Oil Gr		Gas		Producti	on Meth 60	₹.	F5 17	
08/31/2004	Date 09/16/2004	Tested 24	Production	BBL 36.0	MC	61.0	350.0	Corr. A	Ari	Gra	vity		ELECTE !	IC PU	APING UNIT	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	s	Water	Gas:O	il	Wel	l Status					
Size	Flwg. SI	Press. 32.0	Rate	BBL 36	MC	CF 61	BBL 350	Ratio			POW		\	رح پر ح	, 286	
														· *		

Test Date Oil Gravity Corr. API Hours Test Production Oil BBL Gas MCF Water BBL Production Method Produced Choke Size Csg. Press. Oil BBL Water BBL Gas:Oil Ratio Tbg. Press. 24 Hr. Gas MCF Flwg. Rate

28a. Production - Interval B

Date First

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #36535 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
*** BLM REVISED *** BLM REVISED *** BLM REVISED *** BLM REVISED ***

DAVID R. GLASS PETROLEUM ENGINEER

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	luction - Inter			T:						I= 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav	ity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL		Water BBL	Gas:Oil Ratio	Well	Status	• • • • • • • • • • • • • • • • • • • •		
28c Prod	luction - Inter	val D		<u> </u>	<u> </u>	.						
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	****	Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Cott. API	Grav	ity			
Choke Size	Tbg. Press. Flwg. SI	s. Csg. 24 Hr. Rate		Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well	Status			
29. Dispo	l osition of Gas D	Sold, used	for fuel, vent	ed, etc.)			. <u> </u>					
30. Sumr	nary of Porou	s Zones (In	clude Aquife	rs):					31. For	mation (Log) Ma	rkers	
tests,	all important including dep ecoveries.	zones of p th interval	orosity and c tested, cushic	ontents there on used, tim	eof: Cored e tool oper	intervals and , flowing and	d all drill-stem d shut-in pressure	s				
	Formation		Тор	Bottom		Descripti	ons, Contents, etc			Top Meas. Depth		
GRAYBURG-SAN ANDRES			4482			YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES						
					:							
					ļ							
,												
08/2: 08/2: 08/2: 08/2:	7/2004 Frac	rated from zed w/200 rated from w/81.700#	n 4482-4503 0 gais 15% n 4552-4564 f 16/30 sand	, 14 holes. NEFE. ' 10 holes, I. 38.178 g	als 40# qe	ei.	s 15% NEFE. ? 1/2x2x24' pum) .				
	e enclosed att		a (1 £.H+	ald)		1 Carlant	a Doma→	_	Der p		4 Di	and Comment
	ectrical/Mech andry Notice f	-	•	- '		c Report alysis	3. DST Report 4. Directional Survey 7 Other:					
34. I here	eby certify tha	t the forego	Elect	ronic Subm For M	nission #36 ACK ENE	535 Verifie RGY CORI	orrect as determined by the BLM WPORATION, sen	ell Inform t to the H	nation Sys lobbs	tem.	ched instruction	ns):
Name	e (please print	JERRY S							TION CLE	•		
Signature (Electronic Submission)							Date <u>0</u>	Date 09/27/2004				