Form 3160-4 (August 2007) UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB **05** 2013

FORM APPROVED OMB No.-1004-0137

Expires: Júly 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND HURE CD AR THE GAS AS Erial No.

OCD Artesia

Produced Date O1/13/2013 Date O1/16/2013 Press. Csg. Sl Date Press. Size Production - Interval B Date First Produced Date Tested Date Tested Date First Produced Date First Produced Date First Date Tested Date Date Date Date Date Date Date Date				•						4101-2			MMM1149	47		
2. Name of Operancy	la. Type of	Well 🛛	Oil Well	☐ Gas '	Well [D ry	Other				•	6. lf	Indian, Allo	ottee or	Tribe Name	
MACK ENERGY CORPORATION E-Mask JERRYS@MCC.COM 9R: 97: 975-784-1268 9 API Well No. 30-01-01-01-01-01-01-01-01-01-01-01-01-01	b. Type of	Completion	_		☐ Work	Over [Deepen	☐ Ph	ıg Back	☐ Diff.	Resvr.	7. U	nit or CA A	greeme	nt Name and No.	
3. Address ARTESIA, NM 88211-0960 Pis Sa. Phone No (include area code) Pis S7-748-188 Pis S7-748-188 Pis Pis S7-748-188 Pis			ORPORA	ATION E	-Mail: JE			T CHAS	SE			8. L	ease Name a	ind We	II No. L COM 1	
4. Location of Well (Report location elearly and in secondance with Federal requirements)* 10. Fideland Pool, a Exploratory (NIDIAN BAS) of Exploratory (NIDIAN BAS) o							3a			e area cod	e)					
At surface SWSW 330FSL 600FWL At top roof interval reported below SWSW 967FSL 676FWL At top roof interval reported below SWSW 967FSL 676FWL At total depth NVMW 121FNL 653FWL 14. Date Spudded O7/10/2012	4. Location				d in accor	dance with								ol, or E		
At total depth NVNNW 121 FNL 653 FWL 15 Date T.D. Reached	At surfa	ce SWSV	V 330FSL	_660FWL											Dlask and Cumus	
At total depth NVNWY 121FN. 653FWL 15 Date TD. Resched 16 Date Completed 17 Februarions (IF, KB, RT, GL)*	At top p	rod interval r	eported b	elow SW	SW 967F	SL 676FW	/L								·	ИP
O710/2012	At total	depth NW	NW 121	1FNL 653F\	٧L									arish		
TVD 5625							. □ D & A ` ■ Ready to Prod.				Prod.					
CNL DLL FDC GR	18. Total D	epth:			1	9. Plug Ba	ck T.D.:				20. Dep	oth Bri	idge Plug Se			
Hole Size Size/Grade Wt. (#/ft.) Top (MD) Boltom (MD) Stage Cementer Depth Type of Cement	21. Type E CNL DI	lectric & Oth LL FDC GR	er Mecha	nical Logs R	un (Submi	it copy of e	ach)			Was	DST run?		⊠ No [🗖 Yes	(Submit analysis)
17.500	23. Casing ar	nd Liner Reco	ord (Repo	ort all strings	set in wel	1)										
17.500	Hole Size	Size/G	rade	Wt. (#/ft.)									Cement 7	Гор*	Amount Pulle	t
24. Tubing Record 24. Tubing Record 25.00 26.0	17.500	13.3	75 H-40	48.0										0		
24. Tubing Record	12.250	. 9.6	325 J-55	36.0		\rightarrow				74	15		<u> </u>	0		
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)	8.750	5.50	0 P-110	17.0		0 :	620		· ·	167	<u>'0 </u>			0		
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)		<u> </u>									+					
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)						T			+		 					_
25.875	24. Tubing	Record														
26. Perforation Record Size No. Holes Perf. Status		_ , _ ,		acker Depth	(MD)	Size	Depth Set (MD)	Packer De	pth (MD)	Size	D	epth Set (MI	D) 1	Packer Depth (M	<u>D)</u>
Formation			<u> 1637]</u>	•		<u> </u>	26 Perfo	ration Re	cord	-		_l				
A) YESO 2530 15570 2530 TO 5570 0.420 48 OPEN B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 2530 TO 5570 SEE DETAILED 3160-5 RECLAMATION 28. Production - Interval A Date First Date Tested Date Tested Production BBL MCF BBL Gas Oil Ratio Size Five			T	Top	•	Bottom	 			···	Size		No Holes		Perf Status	
B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 2530 TO 5570 SEE DETAILED 3160-5 RECLAMATION 2530 TO 5570 SEE DETAILED 3160-5 RECLAMATION DIF 5 9-13 28. Production - Interval A Date First Produced Date Test Old Gas BBL MCF BBL Gravity Gravity Froduction Method Gravity Corr. API Gravity Gravity Froduction Method Gravity Size Flyg. Size F			/ESO				 	- Circiato		O 5570		-		OPEN		_
D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 2530 TO 5570 SEE DETAILED 3160-5 28. Production - Interval A Date First Produced Date Test Produced Date Size Flwg. Press. Rate Size Flwg. Press. Rate Production - Interval B Date First Press. Csg. 24 Hr. Oil Gas BBL MCF BBL Ratio BBL Ratio ACF BBL Ratio BBL Ratio BBL Gravity FEB Corr. API Gravity								,								
27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 2530 TO 5570 SEE DETAILED 3160-5 RECLAMATION 28. Production - Interval A Date First Test Production Date Tested Production Press. Rate BBL MCF BBL ASIZE Press. Rate BBL MCF BBL ASIZE Production - Interval B Date First Test Hours Tested Production BBL MCF BBL ASIZE Press. Rate BBL MCF BBL ASIZE Production - Interval B Date First Test Hours Test Hours Test BBL MCF BBL ASIZE Press. Rate BBL MCF BBL ASIZE Press. Rate BBL MCF BBL ASIZE Production - Interval B Date First Test Hours Test Hours Test Production BBL MCF BBL ASIZE Press. Rate BBL MCF BBL Ratio Well Status FEB 2 2013 Choke Tog Press. Csg. 24 Hr. Oil Gas Water Gravity Gas Gravity FEB 2 2013 Choke Tog Press. Size Five Press. Rate BBL MCF BBL Ratio Well Status FEB 2 2013							ļ					_ _				
Depth Interval 2530 TO 5570 SEE DETAILED 3160-5 RECLAMATION TO SEE DETAILED 3160-5 RECLAMATION Amount and Type of Material RECLAMATION To SEE DETAILED 3160-5 RECLAMATION RECLAMAT		natura Tract	mont Car	ment Sauger	Eto	1	l				_	i_		ļ		
28. Production - Interval A Date First Produced Date Press. Size Flwg. Press. Production Interval B Date First Test Produced Date Frest Production Date Frest Production Date Frest BBL MCF BBL Ratio Date First Test Plwg. Press. Csg. 24 Hr. Production Date Frest BBL MCF BBL Ratio Date First Produced Date Frest Production Date Frest Production Production Production Date Frest Date Date Frest Date Date Frest Date Date Frest Date Date Date Date Date Date Date Dat				nent squeeze	, Etc.				A mount an	d Type of	Material					
28. Production - Interval A Date First Test Date Date Date Date Date Date Date Dat				570 SEE DE	TAILED 3	160-5		,	inount an	u Type of	iviateriai_					
28. Production - Interval A Date First Test Date Date Date Date Date Date Date Dat						ı										
28. Production - Interval A Date First Test Date Date Date Date Date Date Date Dat									**		R		LAMA	111	UN	
Date First Produced Date Date First Produced Date Date Production Date Date Production Date Date Date Date Date Date Date Date	28 Producti	on Interval	Λ								109	JE	5.9	<u>~/~~</u>	<u> </u>	
O1/13/2013 01/16/2013 24	Date First			Test	Oil	Gas	Water	Oil	Gravity	Gas		Produc	tion Method	•		
Choke Size Flwg. Sl Press. Csg. Sl Production - Interval B Date First Produced Date Tested Production BBL MCF BBL MCF BBL Oil Gas MCF BBL Oil Gravity Corr. API Choke Tbg. Press. Csg. 24 Hr. Oil Gas MCF BBL Oil Gravity Corr. API Choke Tbg. Press. Csg. 24 Hr. Oil Gas MCF BBL MCF BBL Water BBL W	Produced 01/13/2013			Production		1 1	1			Grav	ity .		ELECTR		IDING LINIT	
28a. Production - Interval B Date First Test Hours Tested Production BBL MCF BBL Corr. API Choke Tbg. Press. Flwg. Press. Size Flwg. Press. Rate BBL MCF BBL Ratio Size Size Tested Date Oil Gravity Gas Water Gas:Oil Ratio BBL Well Status FEB 2 2013 Well Status Flwg. Press. Rate BBL MCF BBL Ratio	Choke			24 Hr.						Well	Status		LLLOTT	10101	II, ING CIVIT	ī
Date First Test Date Test Date Test Production Date Test Production Date Test Dot Date Test Dot Date Test Date Date Test Dot Date Test Dot Date Test Date Date Date Date Date Date Date Dat	Size	_		Rate	l	I 1			0 .			PTI	FD F0	RR	ECORD	
Produced Date Tested Production BBL MCF BBL Corr. API Gravity FEB 2 2013 Choke Tbg. Press. Csg. 24 Hr. Rate BBL MCF BBL Ratio Well Status State Size Flwg. State Sta		tion - Interva	ıl B							·]						
Choke Tog. Press. Csg. 24 Hr. Rate BBL MCF BBL Gas:Oil Ratio Size Size Size Size Csg. 24 Hr. Rate BBL MCF BBL Ratio	Date First Produced										ity	Produc	tion Method	0045		
Size Flug. Press Rate BBL MCF BBL Ratio	Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	· Water	Gas	:Oil	Well	Status	<u> </u>	: U 2	_2013	<u> </u>	+
(See Instructions and spaces for additional data on reverse side) ELECTRONIC SUBMISSION #187861 VERIFIED BY THE BLAWFILL INFORMATION SYSTEM RILEY ALL OF LAND MANAGEMENT	Size	Flwg.		Rate	BBL		BBL				_	90	mod).		
	(See Instructi	ions and space	ces for add	ditional data	on reverse	e side)	M WELL	INEOD	AATION C	VETT	RIIR	ALL)FIAND 1	MANA	GEMENT	T

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28b. Prod	uction - Interv	al C			_					
Date First . Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr, API	. Gas , Gravity	Production Method	
roduced	Date	residu				BBL	Con, Ary	Cravity		
Choke . Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status		•
Size	SI	11033.			""	, DDL	Kano		•	
28c. Prod	uction - Interv	al D			•					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
T roduced	Date	rested			line!	552	Con. All	Gravity		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status		•
29. Dispo	sition of Gas(Sold, used E GAS	for fuel, ven	ted, etc.)						
	nary of Porous		clude Aquife	ers):				31.	. Formation (Log) Markers	
tests,	all important including depectories.	zones of p th interval	orosity and c tested, cushi	ontents ther on used, tim	eof: Core e tool ope	d intervals an en, flowing ar	d all drill-stem nd shut-in pressures			
····				T	1				<u> </u>	Тор
	Formation		Тор	Bottom	1	Descript	tions, Contents, etc.		Name	Meas. Depth
YESO			2530 5570						SAN ANDRES GLORIETA	745 2075
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32. Addit	ional remarks	(include p	lugging proc	edure):				1		
					,		•	•		
	enclosed atta									
 Electrical/Mechanical Logs (1 full set re Sundry Notice for plugging and cement 			-		2. Geolog	•		•	ctional Survey	
5. Su	ndry Notice fo	or plugging	g and cement	verification		6. Core A	nalysis	7 Othe	· ·	
34 I here	by certify that	the forego	oing and attac	ched inform	ation is co	mplete and o	orrect as determined	from all avail	lable records (see attached instru	ections):
54. There	by certify that	the forego					ed by the BLM We			etions).
			Committed	For MA	CK ENE	RGY CORP	ORĂTION, sent t JRT SIMMONS on	o the Carlsbac	d 13KM946519F)	
N	e (please print)	DEANA		CONTRACT	proce	roomg by AC		· · · · · · · · · · · · · · · · · · ·		
	(pieuse print)	PLYNA	* VL/IVEN			·	Title <u>PF</u>	RODUCTON	· · · · · · · · · · · · · · · · · · ·	
Name					1					
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	ture	(Electror	nic Submiss	ion)			Date <u>01</u>	/22/2013		