## NMOCIM OIL CONSERVATION

Form 3160-4 (August 2007)

Artesia **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** 

ARTESIA DISTRICT

FORM APPROVED OMB No. 1004-0137

WELL COMPLETION OF RECOMPLETION REPORT AND LOG

FEB 0 2 2017

Expires: July 31, 2010

1a. Type of Completion   20   Collect   Deepen   Piug Back   Diff. Resv.   Collect.		VAELL (	COMPL	E HON C	IK KECU	MPLEI	ION KI	EPORT	AND LC	JG BE€	CEIVE		MNM1315		
2. Name of Operator   Contact: ROBERT CHASE   Section   Robert   Contact: ROBERT CHASE   RAME   R			-	<del></del>	_	. –		□ Plu	n Back - F				Indian, Alle	ottee or	r Tribe Name
MACK ENERGY CORPORATION   E-Mail: JERRYS@MEC.COM   PRINCE RUPERT FEDERAL 2	b. Type of	Completion	_		_	vci 📙		. r.m	g Dack _	<b>_</b> Din. K	CSVI.	7. Ur	nit or CA A	greem	ent Name and No.
ARTESIA, NM 88211-0960 Ph; 575-748-1288 10.005-64223-00-\$1 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESW 1650FSL 1650FWL At total depth NESW 1650FSL 1650FWL At total depth NESW 1650FSL 1650FWL  15. Date 7.D. Reached 08/12/2016 15. Date 7.D. Reached 08/12/2016 16. Date Completed D & A Mark Ready to Prod. 17. Elevations (DF, KB, RT, GL)* 3758 GL  18. Total Depth: MD 3497 19. Plug Back T.D.: MD 3444 20. Depth Bridge Plug Set MD TVD  21. Type Electric & Other Mechanical Logs Run (Submit copy of each) TVD  23. Casing and Liner Record (Report all strings set in well)  Hole Size Size/Grade Wt. (#/ft.) Top (MD) (MD) (MD) Depth Type of Cement (BBL)  12. Type of Cement (BBL) Cement Top*  3497 Amount Pulled  12. Type of Cement Top*  4. Tubing Record  Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)  24. Tubing Record  51. Top Bottom Perforated Interval Size No. Holes Perf. Status  A) SAN ANDRES 2922 3319 Perforated Interval Size No. Holes Perf. Status  A) SAN ANDRES 2922 3319 Amount and Type of Materiat  Amount and Type of Materiat  Amount and Type of Materiat			ORPOR	ATION E	-Mail: JERf			T CHASE							
At surface NESW 1650FSL 1650FWL  At top prod interval reported below NESW 1650FSL 1650FWL  At total depth NESW 1650FSL 1650FWL  14. Date Spudded 08/12/2016	3. Address			211-0960						rea code)		9. AI	PI Well No.		)5-64223-00-S1
At surface NESW 1650FSL 1650FWL At total depth NESW 1650FSL 1650FWL At total depth NESW 1650FSL 1650FWL At total depth NESW 1650FSL 1650FWL  11. Sec., T., R., M., or Block and Survey or Area Sec 20 T15S R29E Mer NW 12. Country or Parish 13. State CHAVES 13. State CHAVES 13. State CHAVES 7756 L  15. Date T.D. Reached 08/18/2016  16. Date Completed 08/18/2016  17. Elevations (DF, KB, RT, GL)* 3758 CL  17. Type Electric & Other Mechanical Logs Run (Submit copy of each)  17. Type Electric & Other Mechanical Logs Run (Submit copy of each)  17. Type Electric & Other Mechanical Logs Run (Submit copy of each)  17. Elevations (DF, KB, RT, GL)* 3758 CL  18. Total Depth Bridge Plug Set: MD TVD 3444  20. Depth Bridge Plug Set: MD TVD 3497  21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  22. Was well cored? Was DST run? Directional Survey?  23. Casing and Liner Record (Report all strings set in well)  Hole Size Size/Grade Wt. (#/ft.)  17. Elevations (DF, KB, RT, GL)* TVD 3444  20. Depth Bridge Plug Set: MD TVD 3758 CL 3758 CL 300	4. Location	of Well (Re	port locati	ion clearly ar	id in accorda	nce with F	ederal req	uirements	s)*						
12. County or Parish   13. State   NESW 1650FSL 1650FWL   15. Date T.D. Reached   15. Date T.D. Reached   16. Date Completed   17. Elevations (DF, KB, RT, GL)*   18. Total Depth:   MD   3497   19. Plug Back T.D.:   MD   3444   20. Depth Bridge Plug Set:   MTD   TVD   3447   17. Elevations (DF, KB, RT, GL)*   17. Elevations (DF, KB, RT, GL)*   18. Total Depth:   MD   3497   3497   19. Plug Back T.D.:   MD   3444   20. Depth Bridge Plug Set:   MTD   TVD   21. Type Electric & Other Mechanical Logs Run (Submit copy of each)   22. Was well cored?   Was DST run?   Was DST r	At surfac	ce NESW	V 1650FS	L 1650FWL								11. S	ec., T., R.,	M., or	Block and Survey
At total depth   NESW 1650FSL 1650FWL   15. Date T.D. Reached 08/18/2016   15. Date T.D. Reached 08/18/2016   16. Date Completed 08/18/2016   17. Elevations (DF, KB, RT, GL)* 3758 GL   18. Total Depth:   MD 3497   19. Plug Back T.D.:   MD 3444   20. Depth Bridge Plug Set:   MD TVD 3449   17. Elevations (DF, KB, RT, GL)* 3758 GL   17. Elevations (DF, KB, RT, GL)* 3758 GL   18. Total Depth:   TVD 3497   19. Plug Back T.D.:   MD 3444   20. Depth Bridge Plug Set:   MD TVD 3444   20. Depth Bridge Plug Set:   MD TVD 3444   20. Depth Bridge Plug Set:   MD TVD 3445   19. Plug Back T.D.:   MD 3444   20. Depth Bridge Plug Set:   MD TVD 3445   19. Plug Back T.D.:   MD 3444   20. Depth Bridge Plug Set:   MD TVD 3445   19. Plug Back T.D.:   MD 3444   20. Depth Bridge Plug Set:   MD TVD 3445   19. Plug Back T.D.:   MD 3444   19. P	At top pr	rod interval i	reported b	elow NES	SW 1650FS	L 1650FW	/L								
18. Total Depth:   MD   3497   19. Plug Back T.D.:   MD   3444   20. Depth Bridge Plug Set:   MD   TVD   TVD   3444   20. Depth Bridge Plug Set:   MD   TVD   TVD	At total o	depth NES	SW 1650	FSL 1650F	WL									arisn	
TVD   3497						ched		□ D &	A ⊠ Re		rod.	17. E			3, RT, GL)*
CNL DLL FDC GR	18. Total De	epth:			19.	Plug Back	(T.D.:				20. Dep	th Bric	ige Plug Se		
Hole Size   Size/Grade   Wt. (#/ft.)   Top (MD)   Bottom (MD)   Stage Cementer Depth   Type of Cement   Slurry Vol. (BBL)   Cement Top*   Amount Pulled				nical Logs R	un (Submit c	opy of eac	h)		2	Was I	OST run?		⊠ No ∣	🔲 Yes	(Submit analysis)
No.   No.	23. Casing an	d Liner Reco	ord (Repo	ort all strings	set in well)				, ,						
7.875	Hole Size	Size/G	irade	Wt. (#/ft.)	-				1			ı	Cement 7	Гор*	Amount Pulled
24. Tubing Record					<del> </del>	<del> </del>									0
Size         Depth Set (MD)         Packer Depth (MD)         Size         Depth Set (MD)         Packer Depth (MD)         Size         Depth Set (MD)         Packer Depth (MD)           2.875         3301         26. Perforation Record           25. Producing Intervals         26. Perforated Interval         Size         No. Holes         Perf. Status           A)         SAN ANDRES         2922         3319         2922 TO 3122         0.420         40 OPEN           B)         3145 TO 3319         0.420         40 OPEN           C)         3145 TO 3319         0.420         40 OPEN           27. Acid, Fracture, Treatment, Cement Squeeze, Etc.         Amount and Type of Material	7.875	5.5	500 J-55	17.0	C	34	92			725	ļ	182		0	0
Size         Depth Set (MD)         Packer Depth (MD)         Size         Depth Set (MD)         Packer Depth (MD)         Size         Depth Set (MD)         Packer Depth (MD)           2.875         3301         26. Perforation Record           25. Producing Intervals         26. Perforated Interval         Size         No. Holes         Perf. Status           A)         SAN ANDRES         2922         3319         2922 TO 3122         0.420         40 OPEN           B)         3145 TO 3319         0.420         40 OPEN           C)         3145 TO 3319         0.420         40 OPEN           27. Acid, Fracture, Treatment, Cement Squeeze, Etc.         Amount and Type of Material						<u> </u>		· · · · · · · · · · · · · · · · · · ·							
Size         Depth Set (MD)         Packer Depth (MD)         Size         Depth Set (MD)         Packer Depth (MD)         Size         Depth Set (MD)         Packer Depth (MD)           2.875         3301         26. Perforation Record           25. Producing Intervals         26. Perforated Interval         Size         No. Holes         Perf. Status           A)         SAN ANDRES         2922         3319         2922 TO 3122         0.420         40 OPEN           B)         3145 TO 3319         0.420         40 OPEN           C)         3145 TO 3319         0.420         40 OPEN           27. Acid, Fracture, Treatment, Cement Squeeze, Etc.         Amount and Type of Material															
Size         Depth Set (MD)         Packer Depth (MD)         Size         Depth Set (MD)         Packer Depth (MD)         Size         Depth Set (MD)         Packer Depth (MD)           2.875         3301         26. Perforation Record           25. Producing Intervals         26. Perforated Interval         Size         No. Holes         Perf. Status           A)         SAN ANDRES         2922         3319         2922 TO 3122         0.420         40 OPEN           B)         3145 TO 3319         0.420         40 OPEN           C)         3145 TO 3319         0.420         40 OPEN           27. Acid, Fracture, Treatment, Cement Squeeze, Etc.         Amount and Type of Material						<u> </u>			<u> </u>		<u></u>				
2.875         3301         26. Perforation Record           25. Producing Intervals         26. Perforation Record           Formation         Top         Bottom         Perforated Interval         Size         No. Holes         Perf. Status           A)         SAN ANDRES         2922         3319         2922 TO 3122         0.420         40 OPEN           B)         3145 TO 3319         0.420         40 OPEN           C)         3145 TO 3319         0.420         40 OPEN           D)         27. Acid, Fracture, Treatment, Cement Squeeze, Etc.         Amount and Type of Material			4D) P	acker Denth	(MD) S	ize De	enth Set (1	MD) F	Packer Denth	(dm)	Size	De	nth Set (MI	)) T	Packer Denth (MD)
Formation   Top   Bottom   Perforated Interval   Size   No. Holes   Perf. Status		····		acker Depui	(MD) B	12.0	pin ser (i	<u> </u>	аскет Бери	i (MD)	BIZC		pui bet (ivii	<del>"</del>	racker Depth (MD)
A)         SAN ANDRES         2922         3319         2922 TO 3122         0.420         40 OPEN           B)         3145 TO 3319         0.420         40 OPEN           C)         D)         0.420         0.420         0.420           ZO         0.420         0.420         0.420         0.420           Acid, Fracture, Treatment, Cement Squeeze, Etc.         0.420         0.420         0.420         0.420           Depth Interval         Amount and Type of Material         0.420         40 OPEN	25. Producin	ng Intervals				7	26. Perfor	ation Reco	ord			· · · · · · · · · · · · · · · · · · ·			
B)   3145 TO 3319   0.420   40 OPEN				Тор			F	Perforated							
C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material		SAN ANL	DRES		2922	3319						_			
D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.  Depth Interval Amount and Type of Material									014010	0010	0.77	-		0, 2,	
Depth Interval Amount and Type of Material															
				nent Squeeze	e, Etc.			<u>.</u>							
2922 TO 3319 2500GALS 15% ACID, 39,943# 100 MESH, 22,915BBLS SW, 490,220# 40/70 WS				319 2500GA	LS 15% ACII	D. 39.943#	100 MESI			7					-
2022 10 0010			JEE 10 00	010											
28. Production - Interval A	28 Producti	on - Interval	Ι Δ	L											
Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method			<del>,</del>	Test								Production	on Method		
Produced         Date         Tested         Production         BBL         MCF         BBL         Corr. API         Gravity           01/07/2017         01/17/2017         24         60.0         70.0         400.0         37.2         0.60         ELECTRIC PUMPING UNIT	ľ		1	Production				- 1					ELECTR	IC PUN	IPING UNIT 1
Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas:Oil Well Status	Choke	Tbg. Press.	Csg.		Oil	Gas	Water	Gas:C	Pil						Ah
Size Flwg. Press. Rate BBL MCF BBL Ratio SI Press. Rate BBL MCF BBL 1167 POW	1	-	Press.	Kate			4	1		P	ow				$\mathcal{V}^{\omega}$
28a. Production - Interval B	28a. Product	tion - Interva	al B				1								
Date First Test Hours Test Oil Gas Water Produced Date Tested Production BBL MCF BBL Oil Gravity Corr. API  AGCEPTED POR RECORD										AGC	EPT		POR R	EC	PRD
Choke Tbg. Press. Csg. 24 Hr. Size Flwg. Press. Rate BBL MCF BBL Gas:Oil Ratio Well Status JAN 2 4 2017	Size	Flwg.							)il	Well St	atus JA	N 2	4 2017		

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #364655 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* BLM REVISED \*\*

## **RECLAMATION DUE:** JUL 05 2017

28b. Proc	luction - Inter	val C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
				•			Committee	S.u.v.y			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status			
28c. Proc	luction - Inter	val D									
Date First Produced	Test Date	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.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	Well Status		
	osition of Gase TURED	Sold, use	d for fuel, ven	ted, etc.)	L		<u> </u>				
30. Sumr	nary of Porous	s Zones (1	nclude Aquif	ers):				31.	. Formation (Log) Ma	rkers	
tests,	all important including dep ecoveries.						l all drill-stem 1 shut-in pressures				
	Formation		Тор	Bottom		Descripti	ons, Contents, etc.		Name	Top Meas. Dept	
QUATERNARY QUEEN SAN ANDRES			0 1559 2860	80 1569 3325		AND, OIL/G OLOMINTE,	AS/WATER OIL/GAS/WATE	R	YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES		
									o, ii t , ii to i (Leo	2250	
9/28/	tional remarks	DRATED	Î 3145-3319'	W/ 40 HOL	ES.	S 51141/ 40 116	N. F. C. F. D. A. C. W.		<b>50</b> /		
ACIE	2016 SET PI ), 22,915BBL 017 RIH w/ 1	.S SW, 3	9,943# 100 I	MESH, 490.	220# 40	/70 WS.	DLES. FRAC W	2500GALS 1	5%		
	e enclosed atta					2 Codesi	. D	2 DC7	S.D	4 Di-vi-16	
	ectrical/Mecha andry Notice fo					<ol> <li>Geologie</li> <li>Core An</li> </ol>	•	7 Othe	Report	4. Directional Survey	
34. I here	by certify that	the foreg	going and attac	ched informa	tion is co	mplete and co	rrect as determine	d from all avail	able records (see attac	ched instructions):	
				For MA	CK ENE	RGY CORP	d by the BLM W ORATION, sent VID GLASS on	to the Roswell	1		
Name	(please print)	DEANA				9.7.		RODUCTION			
	ture	<b>/</b> □1 = ±1 = =	-i- Cubaica	:>			5 04	100 100 4 7			
Signa	luic	(Electro	nic Submiss	ion)			Date <u>01</u>	/23/2017			