# UNITED STATES

FORM APPROVED

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT WELL COMPLETION OR RECOMPLETION REPORT AND LOG								5.	OMB NO. 1004-0137 EXPIRES: July 31, 2010  5. Lease Serial No.									
la. Type of W	7	Oil Well	Gas Well	1	Dry		Other								Tribe Name	05547	75	=
b. Type of Co		New Well	Work Over	J 	Deepen		Plug E	1 1	Diff.	Resvr.,		. L.			nt Name and	No.		
2. Name of O	Inerator	-																
,	perator	DE	EVON ENERGY P	RODU	CTION COM	PANY, I	LP .				,	. 8.	Lease Name		ll No. lia 14 Fed Cor	n 3H		
3. Address	333 WEST SHE		HOMA CITY, OK					•	lude area	,		9.	AFI Well No			<del></del>		-
			rly and in accor			ıl requ	iremen		405-235-3	011		10.	Field and P		30-015-39417 Exploratory			<del>_</del> .
At Surfac	e			•				-				L		Lusk;	Bone Spring	West		
At top on	C 330 F od. Interval rep	NL 1700 FWL	;							•		11	Sec, T., R.,		Block and			
		orioa below										Ì	Survey or A		14 T19S R316	Ξ		٠
At total U	Depth 337 F	SL 1722 FWL	•				P	P:330 FI	NL & 1675	FWL		12	County or F		13. State			_
14. Date Spu	dded	9/28/13	15. Date T.D. R	leache	ed 10/	16/13	16. D	Date Con	pleted	<u>√</u> 1	1/29/13	17	Elevations		KB, RT, GL)*		NM	
	<del></del>							D&	Å	Rea	dy to Prod.	_			3557.1 GL			
l8. Total Dep	oth: MD TVD		3,672° 9120°	19:	Plug Back	T.D.:	· N	AD . VD	13	,624'		20. De	oth Bridge Pl	ug Set:	MD			
21. Type Elec			gs Run (Submit	copy	of each			VD_			22. Was	well co	red?	No	TVD Yes (Su		analysis)	
											Was	DST ru	n?	No	Yes (Su		-	
CBL; GR;PLTF	RM/EXP/HI/RE	S/LAT/LOG/A/	RRAYIMICICFLIH strings set in we	NGS;	CALIPER;CO	MP/NE	UT/THR	REE/DET/	LITH/DENS	<u> </u>	Dire	ctional	Survey?	No	✓ Yes (Su	bmit	сору)	
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)		ttom (MD)	Sta	age Cer	menter		. C C1	T C		Slurry	√ol.			A	
17 1/2"	13 3/8" H40	48#	10p (MD)		ttom (MD)	┿	Dep	th			Type Cer	<u> </u>	(BBI	.)	Cement To		Amount Pul	iea
12 1/4"	9 5/8" K-55	40#	0		721' 4556'						; Circ 168 : C; Circ 575		┼──		Surface Surface			
8 3/4"	5 1/2" P110	17#	0		13,672		TOC 2	912'			sx C; Circ				CBL			
							DV @ 4	4994'										_
					·				<del> </del>				<del> </del>		<u> </u>			
24. Tubing R	ecord		·						<del></del>			<u></u>	<u> </u>		<u> </u>	<del></del>		
Size	Depth	Set (MD)	Packer Depth	(MD)	Size		Depth	Set (MD	) F	acker D	epth (MD	) .	Size	Deptl	Set (MD)	Pa	cker Depth (M	ID)
2 7/8"		3653'				工					<u>`</u>			·····				
25. Producin	<del></del>					26.		ration R			T 3.							
A)	Formation Bone Sprin	0	Top 9,158		Bottom 13,600				d Interval		Size	-	No. Holes	+-		rf, Su roduc		—
B)		3	3,100	十	10,000	$\top$		5.00	10,000								9	
C)				I.							<u> </u>	$\Box$	,					
D)	icture, Treatme	ant Camani S	guegre Etc	1				<u>.</u>			<u> </u>	L	<del></del>	<u> </u>	<del> </del>	<u> </u>		100
	Depth Interva		1	•							Type of M			- 41	<del>:</del>	-,-	<del></del>	
	9158-13600'		Frac 10, stage	es w/	Total proppa	nt: 100	mesh 4	44,060#,	40/70 white	982,12	0#, Super I	LC 40/70	297,560#.	+				
		·	<u> </u>										+	+	DEC 3	<i>c.</i>	Air :	
									<del>-</del>					1_	1/2			
	on - Interval A		·							01.0		10 0	<del> </del>	5	long	<u> </u>		
Date First Produced 11/29/13	Test Date 11/29/13	Hours Tested 24	Test Productio	n (O	il BBL 308	Gas M	1	Water B	708	API	ivity Corr.	Gas G	P	J/EAI	ton Metrod LOF LAN ARRADAD <b>P</b> O		MACEMII Dali de F	MT
Choke Size	Tbg. Press.	Csg. Press	24 Hr. Rate	0		Gas M		Water E		Gas : C	il Ratio	Weli	tanus	<u></u>			, <u>1111 (1114)</u> 	
	Flwg SI	1		1	ſ			١.	709			1		•				
79a Brades	tion Interval	<u> </u>			308	23	31	L1	708	<b>I</b>	<u> </u>	1			· · · · · · · · · · · · · · · · · · ·			
Date First Produced	Test Date	Hours Tested	Test Productio	n O	oil BBL	Gas M	CF	Water f	BBL	Oil Gra API	avity Corr.	Gas C	ravity	Produc	tion Method			
E	Tbg. Press.	Csg. Press	24 Hr. Rate	0	il BBL	Gas M	CF	Water F	BBL	Gas: (	Dil Ratio	Well:	Status			5		

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

Sait 910*  Base Salt 2190*  Yates 2396* Capitan 2737* Delaware 5071* Bone Spring Fm 6895*  2. Additional remarks (include plugging procedure):  2. Additional remarks (include plugging procedure):  33. Indicate which items have been attached by placing a check in the appropriate box:  [ Electrical/Mechanical Logs (1 full set req'd)		tion - Interval			· · · · · · · · · · · · · · · · · · ·						
Top Bettern which taken love been stacked by placing a check in the appropriate box:  2. Additional remarks (include plugging procedure):  2. Additional remarks (include plugging procedure):  3. Indicate which taken love been stacked by placing a check in the appropriate box:  5. Section of the state of plugging and cornest verification of the plugging procedure).		Test Date		Test Production	Oil BBL	Gas MCF	Water BBL		r. Gas Gravity	Production M	lethod .
Ping St		<u></u>			1 :						
S. Production. Interval Or the Flord.  Test Production Oil DBL. Gas MCF Water BBL. Oil Gravity Core. Gas Gravity Production Method API API Free Date Received Tested Oil DBL. Gas MCF Water BBL. Oil Gravity Core. Gas Gravity Production Method API API API Free Date Prog 91 API API API Production Oil DBL. Gas MCF Water BBL. Oil Gravity Core. Gas Gravity Production Method API	oke Sizc		Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
the First I Test Direct Hours Tested Tested Tested Tested Tested Tested Tested Old BBI. Gas MCF Water BBI. Gas Covering Gas Gravity Production Method API  Disposition of Gas (Note), used for field, vented etc.  Summary of Porous Zones (Include Aquifers):  Show all important sones of purosity and contents thereof; Cored intervals and all drill-atent tests including depth interval tested, cushion used, time tool open, flowing and sharin pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Nature 91  Sant Base Salt 2199  Yates 298  Capitan 2237  Ophysure Gene Spring Fin 8955  2. Additional nemarks (include plugging procedure):  3. Indicate which teems have been attached by placing a check in the appropriate box:  [Selectical/Mechanical Logs (1 kull set regit) Geologic Report DST Report Directional Survey Study) Sundry Notice for plugging and content verification Gore Analysts  Other  DST Report Directional Survey  Other  DST Report Directional Survey  Directional Survey  Other  Directional Survey  Other		riwg Si	1		1	{	}			٠.	
Total and the Sirre Thg. Press. Csg. Press	c. Product	tion - Interval	D' .		L	1	Ь			<del></del>	
note Size   They Press   Cog Press   24 ffr. Rase   Oil BBL   Gas MCF   Water BBL   Gas 1:08 Ratio   Well Status    2. Dispositions of Case (Solida: asset for fisch vented, etc.)  3. Summary of Porous Zones (Include Aquifers):  Show all important zones of porously und contents thereof; Cored intervals and all cells seem tests including depth interval cested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation   Top   Bottom   Descriptions, Contents, etc.   Name   Top Meas Depth    Salt   Sales Sult   2396    Yates   2396   Cophan   2737    Cop		Test Date		Test Production	Oil.BBL	Gas MCF	Water BBL		r. Gas Gravity	Production N	lethod
Ping SI  Disposition of Class (Solid, used for fuel, venued, etc.)  Summary of Porous Zones (Include Aquifers):  Show all important zones of porosity and contents thereoft, Cored intervals and all drill- stern cests, including depth interval tested, cushion used, time tool open, flowing and shus-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth Sate 2186  Sait 9107  Sait 9107  Sait 9109  Yates 2288  Capitan 22737  Octeavre 95071  Bone Spring Fm 9595  2. Additional remarks (include plugging procedure):    Contents of the procedure of the procedu	oduced		Tested		1		· .	API		1	
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Show all important zones of purosity and contents thereof; Cored intervals and all drill-stem tests, including dopth interval tested, costion used, time tool open, flowing and shu-in pressures and recoveries.  Formation Top Bettern Descriptions, Contents, etc. Name Top Meas, Dep Meas,	. Dispositi	ion of Gas (So	olid, used for f	uel, vented, etc.)							
including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Dep Meas. Dep Meas. Dep  Saft 916 Base Salt 2196 Yates 2396 Capitan 2737 Delaware 5071 Bone Spring Fm 6895  2. Additional remarks (include plugging procedure):	Summar	y of Porous Z	ones (Include	Aquifers):		<del></del> _	<del></del> -	31. Formation (Log	) Markers		
Salt   910   Section   Descriptions, Contents, etc.   Name   Meas. Dep	including	depth interval	es of porosity at tested, cushic	and contents therecon used, time tool o	of; Cored interpreted in the present of the present	ervals and all of and shut-in pr	drill- stem tests ressures and	,		·	
Base Salt   2190'   Yates   2388   Capitan   2737'   Delaware   5071'   Bone Spring Fm   6895'	Form	nation	Тор	Bottom	Desc	criptions, Cont	tents, etc.		Name		Top Meas. Depth
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Capitan   2237   50711   6895			1				`				1 .
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Sundry Notice for plugging and cement verification Core Analysis Other  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instruction)*										•	1
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33. Indicate which items have been attached by placing a check in the appropriate box:    Electrical/Mechanical Logs (1 full set req'd)	2 Addition	nol managles (i	noludu plussii	L procedure):				<u> </u>		· · · · · · · · · · · · · · · · · · ·	<u> </u>
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Sundry Notice for plugging and cement verification Core Analysis Other  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instruction)*	33. Indicate	e which items	have been att	ached by placing a	check in the	appropriate b	oox:				
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Danulatani Cancialiet	34. [ hereb	y certify that	the foregoing	and attached infor	nation is com	plete and corr	rect as determin	ned from all available	records (see attacl	ned instruction)*	
Name (please print) Judy A. Barnett x8699 Title Regulatory Specialist	Name (plea	ase print)		Judy A.	Barnett x869	9		Title	Regula	tory Specialist	
Signature Date 12/12/2013	/		$\overline{\mathcal{Y}}$		<u> </u>			Dana :	4	<b>ン</b> はつけつむする	

18 U.S.C Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowlingly and willfully to make to any department or agency of the United States any false, fectious or frauduler statements or representations as to any matter within its jurisdiction.

## United States Department of the Interior



### **BUREAU OF LAND MANAGEMENT**



Carlsbad Field Office 620 E. Greene Carlsbad, New Mexico 88220-6292 www.nm.blm.gov

In Reply Refer to NM133245 3107 (P0220)

Memorandum

To: State Director (9210)

From: Land Law Examiner (P0220)

Subject: First Production, Communitization Agreement NM133245

Date of Completion: 11/29/13

Date of First Production: 11/29/13

Field: Lusk

Operator, Well Name & No, API Number: Devon; Cappella 14 Fed Com 3H; 3001539417

Surface Location: E2W2 sec. 14, T. 19 S., R. 31 E.

Total Depth: 13,672 MD; TVD 9,120

Surface Elevation: 3,557.1 GL

Producing Formation: Bone Spring (9,158 – 13,600)

Well Capable of Production in Paying Quantities: Yes

Initial Daily Production: Oil 308 BBL; Gas 231 MCF; Water 1,708 BBL

Current Status: Producing Oil Well

Remarks: CA NM133245, effective 11/10/13, communitizes production of all gas and fluid hydrocarbons in the Bone Spring formation beneath the E2W2 of sec. 14, T. 19 S., R.31 E., NMPM, and comprises 80 acres of Federal land in lease NMNM099039, and 80 acres of Federal land in lease NMNM0554775 for a 160 acre well spacing unit, whose leases are held by actual production.

If you have any questions regarding this memorandum, please email Arthur Morrison at ajmorrison@blm.gov.

/S/ Arthur Morrison

September 5, 2014

cc:

ONRR-MS 63230B First Production File LLNM (P0220, File Room)



### **United States Department of the Interior**

BUREAU OF LAND MANAGEMENT
Pecos District
Carlsbad Field Office
620 E. Greene
Carlsbad, New Mexico 88220-6292
www.blm.gov/nm



2014 SEP -9 P 3: n !

IN REPLY REFER TO: NM133245 3105.2 (P0220)

Reference:

Cappella 14 Fed Com 3H E2W2 of sec. 14, T. 19 S., R. 31 E. Eddy County, NM

SEP 0 4 2014

Devon Energy Production Company 333 West Sheridan Avenue Oklahoma City, OK 73102-5105

### Gentlemen:

Enclosed is an approved copy of Communitization Agreement NM133245 involving 80 acres of Federal land in lease NMNM099039, and 80 acres of Federal land in lease NMNM0554775, Eddy County, New Mexico, which comprise a 160 acre well spacing unit, whose leases are held by actual production.

The agreement communitizes all rights to all producible hydrocarbons from the Bone Spring formation beneath the E2W2 of sec. 14, T. 19 S., R. 31 E., NMPM, and is effective 11/10/13. Approval of this agreement does not warrant or certify that the operator, thereof, and other working interest owners hold legal or equitable title to the leases which are committed hereto.

Copies of this approval letter are being distributed to the appropriate Federal agencies. You are requested to furnish all interested parties with the appropriate evidence of this approval. Any production royalties that are due must be reported and paid according to regulations set up by the Office of Natural Resources Revenue at 1-800-525-9167 or 303-231-3504.

If you have any questions regarding this approval, please contact Edward G. Fernandez, Petroleum Engineer at (575) 234-2220.

Please furnish all interested principals with appropriate evidence of this approval.

Sincerely,-

Steve Caffey

Assistant Field Manager, Lands and Minerals

1 Enclosure:

1 - Communitization Agreement

CÇ:

ONRR, Denver (357B-1, Antoinette Contreraz, Stacey Kaiser) NM Taxation & Revenue Dept. (Revenue Processing Div.) NMOCD NM (9200) NM (P0220-CFO, File Room)

### Determination - Approval - Certification

Pursuant to the authority vested in the Secretary of the Interior under Section 17(j) of the Mineral Leasing Act of 1920, as amended (74 Stat. 784; 30 U.S.C. 226(j)), and delegated to the authorized officer of the Bureau of Land Management, I do hereby:

- A. Determine that the Federal lease or leases as to the lands committed to the attached agreement cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located, and that consummation and approval of the agreement will be in the public interest. Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.
- B. Approve the attached Communitization Agreement covering the E2W2 of sec. 14, T. 19 S., R. 31 E., NMPM, as to all producible hydrocarbons from the Bone Spring formation. This approval will become invalid if the public interest requirements under section 3105.2-3 (e) are not met.
- C. Certify and determine that the drilling, producing, rental, minimum royalty and royalty requirements of the Federal lease or leases committed to said agreement are hereby established, altered, changed, or revoked to conform with the terms and conditions of the agreement.

Approved:

Authorized Officer Steve Caffey

Assistant Field Manager

Effective: 11/10/13

Contract No.: Com. Agr. NM133245