Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OFD ARTESIA

FORM APPROVED OMB NO. 1004-0137 EXPIRES: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5. Lease Serial No. NMLC029358; NM 0107697						
la. Type of W		Oil Well 🗸 New Well	Gas Well Work Over	Dry Deepen		Other Diff. Resvr.,				6	6. If Indian, Allottee or Tribe Name					
0. 1, pe 01 00	Oth						7	7. Unit or CA Agreement Name and No.								
2. Name of C	perator	····			<u> </u>					8	. Lease Na	me and W	ell No.	•		
			EVON ENERGY F	RODUCTION CO						\dashv			sa 24 Fed Com	2H		
3. Address	333 WEST SHI	ERIDAN, OKL	AHOMA CITY, OK	73102	3a. i	Phone No. (inc	clude area ce 405-235-361			9	. AFI Well		30-015-40947			
			arly and in accor		eral requi	rements)*				ı	0. Field an	d Pool or	Exploratory			
At Surfac		_								L			; Bone Spring \	Nest	<u> </u>	
At top pr	1045 od. Interval re	FNL 190 FWL ported below		-							1. Sec, T., Survey		Block and			
													D 24 19S 31E			
At total I	Depth 2240	FNL & 327 FI	EL SEC 24			PP: 2023	FNL & 330 F	WL		۱	2. County	or Parish	13. State		NM	
14. Date Spu	dded	7/14/13	15. Date T.D. I	Reached	B/11/13	16. Date Con	• • •		0/7/13	ا ا			KB, RT, GL)*			
18. Total De			14 625	IIO Pierro	1. T. D.	D&			y to Prod.		Depth Bridg	- Di - C-4	3537' GL	_		
ia. Ioiai De	pth: MD TVD		14,635' 9278'	19. Plug Bac	CK 1.D.:	MD TVD	14,5	223	ľ	20. L	æpin Briag	e Plug Set	: MD TVD			
21. Type Ele	ctric & Other	Mechanical L	ogs Run (Submi	(copy of each)			:		22. Was v			. No	Yes (Sub			
	1	-							Was			☐ No				
23 Casing a	nd Liner Reco	rd (Report ali	strings set in we	· ·//)					Direc	ctiona	al Survey?	No	✓ Yes (Sub	omit c	ору)	
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD) Sta	ge Cementer	No. of	Sks. &	Туре Сеп	nent		rry Vol.	Cement To	p•	Amount Pulled	
26'	20" J-55	94#	0	731'		Depth	Ļ	55 sx CI C; Circ 379 sx				BBL)	Surface	-		
17 1/2"	13 3/8" J-55	68#	0						90 sx C; Circ 17 sx			Surface				
12 1/4"	9 5/8" J-55	40#	ū	4293'	Ţ	TOC @ 2250' 1470 sx C1 C; Circ 26			Circ 260	SX	CBL					
8 3/4"	5 1/2" P110	17#		14,635		DV @ 5015'	2270 sx	H; 400 s	x C; Circ	181 s	x		ļ			
	<u> </u>		 				<u> </u>			٠.	+-		 	⊣		
24. Tubing F	l Record	<u> </u>	<u> </u>				<u> </u>		<u>·</u>				1			
Size		n Set (MD)	Packer Depth	(MD) Siz	e [Depth Set (MD)) Pa	cker De	pth (MD)	,	Size	Dept	h Set (MD)	Pac	ker Depth (MD)	
2 7/8"		8754'	 				_				··	 -		-		
25. Producir					26.	Perforation R	ecord									
	Formation		Top Bottom			- Perforated Interval S			Size				Perf. Status			
A) Bone Spring		9,925	14,522		9925-	14522'	4522'			400		Producing				
B) C)			 			• •				\dashv					<u> </u>	
D)			 	 	- -					-1					· · · · ·	
27. Acid, Fra	acture, Treatm	ent, Cement S	Squeeze, Etc.													
	Depth Interva	d	1						pe of Ma			212 222				
	9925-14522'		attached sur	10 stages (9925 nmary.	- 14522') w	/ total: 21,644,	500 20/40 WI	nite sd;	88,000 100	u mes	in white sa	, 648,020#	20/40 Super LC	& 201	(15% HCL. See	
				•		- (
													<u> </u>			
20 December			· <u>'</u> '							-				<u> </u>	0000	
Date First	on - Interval A	Hours	Test Productio	n Oil BBL	Gas MC	F Water B	BL C	it Grav	ity Corr				tion Method	111	.(())()	
Produced		Tested					A	ŀΡΙ	ity Corr.	H	LOOL	. 11	J 1 0 1 1			
10/7/13	10/7/13	24		477	321	t:	236		_				Pun	ping		
Choke Size	Tbg. Press. Flwg Sl	Csg. Press	24 Hr. Rate	Oil BBL	Gas MC	F Water B	BL C	ias : Oil	Ratio	Wėll	Status	חרנ	. 8 2	หว		
•	i mg si	, ,		477	321	1 1:	236					DE(, 0 4	NS		
28a. Produc	tion - Interval	В	<u> </u>						لـــــــــــــــــــــــــــــــــــــ	+		(ans	7		
Date First	Test Date	Hours	Test Productio	n Oil BBL	Gas MC	F Water B	BL C	Dil Grav	ity Corr.	Gaş	Gravity	Prodyc	tion Method LAND MA	N 1 N O	CNACNIT	
Produced .		Tested				'		ΙΡΙ			BUR	CLEV OF	LAND MA BAD FIELD	NAG NFF	ICE	
E	The Press.	Csg. Press	24 Hr. Rate	Oil BBL	Gas MC	F Water B	IBL C	Cas : Oi	Ratio	Wali	-Status	ONINE	THU HILLD	J11		
~	Flwg SI			500	Jun IVIC			۱۰ . بیدر			(/ .		,		
·		<u> </u>			1	<u>. </u>]				D	ret.	AMAT		N	
*(See instru	ctions and sp	aces for add	itional data on p	age 2)							7		1/7/1	7		

		ion - Interval	С										
Pate First • Test Date		Hours Test Production Tested		Oil BBL	Oil BBL Gas MCF Water E		Oil Gravity Cor API	r. Gas Gravity	Production M	Production Method			
Choke :		Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	BBL Gas MCF Water		Gas : Oil Ratio	Well Status		_ 		
			<u> </u>	-	<u> </u>	<u>l</u>	<u> </u>		<u> </u>				
28c. Pr Date Fi		on - Interval Test Date	Hours	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cor	r Gas Gravity	Production Method			
Produc			Tested					API					
choke :		Tbg. Press. Flwg Sl	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status				
9. Dis	spositi	on of Gas (Sc	olid, used for f	uel, vented, etc.)	<u></u>	<u>.l</u>	<u> </u>						
O Su	mmary	of Porous Z	ones (Include	Aquifers):				31. Formation (Log) Markers	· · · · · · · · · · · · · · · · · · ·			
Show	w all ir	nportant zone lepth interval	es of porosity	and contents thereon used, time tool o				,	·			. ·	
Formation		Тор	Bottom	Desc	riptions, Cont	ents, etc.		Top Meas. Depth					
								Salt Base Salt Yates Capitan Delaware Bone Spring Fm			918' 2250' 2410' 2650' 4797' 7007'		
						·							
2. Ad	lditiona	al remarks (in	clude pluggin	g procedure):				·					
									•		, ,		
										. 1			
2 Ind	licate v	which items h	ave been attac	ched by placing a c	theck in the a	ppropriate box	ι:						
3. IIIu						(Castania II	tenori [DST Report	Directional S	urvey	٠,		
	Elec			l full set req'd) nd cement verific	ation [Geologic F Core Analy	. –	Other	<u> </u>	, ,			
	Elec	dry Notice fo	or plugging a	nd cement verific		Core Analy	ysis			١.		— 	
<u> </u>	Elec Sun- ereby o	dry Notice for	or plugging a	nd cement verific		Core Analy	ysis	Other	cords (see attached	١.			

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 NM133190 3107 (P0220)

Memorandum

To: S

State Director (9210)

1 10111. 1

From: Land Law Examiner (P0220)

Subject:

First Production, Communitization Agreement NM133190

Date of Completion:

. 10/7/13

Date of First Production:

10/7/13

Field:

Lusk

Operator, Well Name & No, API Number:

Devon; Mimosa 24 Fed Com 2H; 3001540947

Surface Location:

S2N2 sec. 24, T. 19 S., R. 31 E.

Total Depth:

14,635 MD; TVD 9,278

Surface Elevation:

3,537 GL

Producing Formation:

Bone Spring (9,925 - 14,522)

Well Capable of Production in Paying Quantities:

Yes

Initial Daily Production:

Oil 477 BBL; Gas 321 MCF; Water 1,236 BBL

Current Status:

Producing Oil Well

Remarks: CA NM133190, effective 10/1/13, communitizes production of all gas and fluid hydrocarbons in the Bone Spring formation beneath the S2N2 of sec. 24, T. 19 S., R.31 E., NMPM, and comprises 40 acres of Federal land in lease NMLC0029358, and 120 acres of Federal land in lease NMNM0107697 for a 160 acre well spacing unit, whose leases are held by actual production.

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

/S/ Arthur Morrison August 27, 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

IN REPLY REFER TO: NM133190 3105.2 (P0220)

Reference: Mimosa 24 Fed Com 2H T. 19 S., R. 31 E., Section 24, S2N2 Eddy County, NM

AUG 27 2014

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

Gentlemen:

Enclosed is an approved copy of Communitization Agreement NM133190 involving 40 acres of Federal land in lease NMLC0029358, and 120 acres of Federal land in lease NMLC0107697, 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 S2N2 of sec. 24, T. 19 S., R. 31 E., NMPM, and is effective 10/1/13. 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

cc:

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

<u>Determination - Approval - Certification</u>

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 S2N2 of sec. 24, 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: 10/1/13

Contract No.: Com. Agr. NM133190