Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT | NMOCD ARTERIA

JAN 23 2014

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

	WELL	COMPLI	ETION O	RREC	OMF	PLETIC	N R	EPOR	T.	AND L	0G		-5! L	ase Serial N MNM9461	lo. 4		
											6. If Indian, Allottee or Tribe Name						
Other 7. Unit or CA Agreement Name and No.												. .					
	PETROLE				Co ura@ya	ntact: LA atespetre	oleum.	com					Ċ		BIC F	II No. EDERAL COM	4H
	105 SOUT AŖTESIA			Τ΄,		ē	3a. Ph	Phone: 575-7	No. 748-	(include 4272	area code) · ·	9. A	PI Well No.		30-015-40962	2
4. Location	of Well (Re	port location	n clearly an	d in acco	rdance	with Fed	eral rec	uiremen	nts)*		•		10. I	ield and Po	ol, or	Exploratory S. NORTH	
At surfa	ice NENE	660FNL 3	330FEL							٠,	•	-					
At top p	orod interval i	reported be	low NEN	E 660FN	4L 330	FEL		•			•					Block and Surve 9S R31E Mer	? ~
At total	depth NW	NW 970F	NL 332FW	L				,					12. C	County or Pa DDY	arish	13. State NM	
14. Date S 08/30/2	pudded 2013			te T.D. R /29/2013		,		l · 🔲 D i	& A	Completed 2013	d Ready to P	rod.	17. I		OF, KI 7 GL	3, RT, GL)*	
18. Total Depth: MD TVD 13457 19. Plug Back T.D.: MD TVD 13372 20. Depth Bridge Plug Set: MD TVD																	
21. Type E HI-RES	lectric & Oth LATEROL	er Mechan OGY ARR	ical Logs R RAY/CNL/C	un (Subin BL	it copy	of each)					22. Was i Was i Direc	well core DST run? tional Su		⊠ No [☐ Yes	(Submit analysis (Submit analysis (Submit analysis	s)
23. Casing at	nd Liner Reco	ord (Repor	rt all strings	set in wei	II)												
Hole Size	Size/G	rade	Wt. (#/ʃt̞.)	Top (MD)		Bottom (MD)		Cement Depth	ter		Sks. & Cement	Slurry (BB		Cement 1	` `op*	Amount Pull	ed
26.000		20.000			_0	40			\downarrow				••		0		
17.500		375 J-55	48.0	-	0	· 736	1		-		810				0	 	<u>·</u>
12.250	<u> </u>	325 J-55	36.0		0		_				1390				0		 ·
8.500	5.50	00 P-110	15.5		0 13		' 		+		1870	4	32		3212	212	
	 						† –		+		·····	†	<u>^</u> .			 	.
24. Tubing	Record			L			<u> </u>					•		, , , , , , , , , , , , , , , , , , , ,	•		 .
Size	Depth Set (N		cker Depth	(MD)	Size	Dept	h Set (MD)	Pa	cker Dep	th (MD)	Size	De	pth Set (MI	D)	Packer. Depth (M	(D)
2.875	ng Intervals	9002				1.76	Perfor	ation Re	ecor	d		<u> </u>					
	-	, , , ,	Гор		·Böttöi							Size		√ö. Hōles**		Perf. Status	
A) BONE SPRING		RING	9472		13306		Perforated Interval 9472 TO 1								PRODUCING		
B)					•												
C)																	
D) :	·			ــلـــــــــــــــــــــــــــــــــــ	<u> </u>		·	·							<u> </u>		
	rácture, Treat		ient Squeeze	tic.					_								
·	Depth Interva 947		06 ACIDIZE	WITH 82	2452 G/	ALS 7.5 P	ERCE				Type of M		.532 L	3S 20/40, 16	5/30 JC	DRDAN.	
										,							
																	 _
20. D. J		·				·						1 [. [$\sqrt{10}$	<u> </u>	<u> </u>	<u>טט טרט</u>	UÜU I
Date First	ion - Interval	Hours	Test	Oil	Gas	Į.	Water	Ioa	l Grav	vity	Gas	1 1 3 3	Product	ion.Method	<i>)</i>	UN NEU	<u>טונט</u>
Produced .	Date	Tested	Production	BBL	MCF	• [1	BBL	Co	nt. A		Gravit	у					
12/13/2013 Choke	12/17/2013 Tog. Press.	Csg.	24 Hr.	170.0 Oil	Gas	66.0	1502 Water		ss:Oil		Well S	Status		1 4 31	GAS I		
Size	Flwg. 120	Press.	Rate	BBL	MCF		BBL	Rai	atio					ŲAN	2	2014	
39/64	Si ction - Interva	1060.0	1	170		166	150	2				POW		-1/	12		
Date First	Test	Hours	Test	Oil	Gas	- 1	Water	Oil	l Grav	vity	Gas	+	liroduci	ion Method -			
Produced	Date	Tested	Production	BBL	MCI		BBL		orr. A		Gravit	y /	BUR	tAU Ut CARLSBA	lan[\D fi	MANAGEMI ELD OFFICE	1N1
Chake Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	BBL Oil	Gas MCI		Water BBL		as:Oil itio		Well S	Stalus -					

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #230526 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

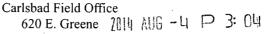
RECLAMATION DUE 6-12-14

	-;												
	ction - Interv		Test	lou ·	Ic.	Inv	long	Te		In			
Date First Produced	Test Date			Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity		Production Method	•	414 Mar 2 And 214 Mary 2 4	
Choke Size	Tbg. Press. Csg. 24 Hr. Flivg. Press. Rate			Oil Gas BBL MCF		Water BBL	Gas:Oil Ratio	Well S	Well Status				
28c. Produ	ction - Interv	al D.											
Date First Produced	Test . Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravit	у .	Production Method			
Choke Size	Tbg. Press. Flivg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S	tatus				
29. Dispos SOLD	ition of Gas(S	Sold, used j	for fuel, vent	ed, etc.)	!	· .	<u>. I</u>	!	-	· · · · · · · · · · · · · · · · · · ·			
. Show a		zones of po	prosity and co	ontents there			all drill-stem shut-in pressures		31. For	mation (Log) Ma	rkers .		
Formation			Тор	Bottom		Descriptio	ns, Contents, etc.	onjents, etc.		Name .	•	Top Meas. Depth	
			-				•	1	TOI BAS TAI YA SEY QU	STLER P OF SALT SE OF SALT NSILL TES VEN RIVERS EEN PITAN REEF		632 1116 2134 2354 2486 2866 3498 4298	
· .		·		·			\$.:		: .			
	·			0						· · · · · · ·			
52. Fo Cherry	onal remarks ormation (Lo v Canyon 4 y Canyon 5 Spring 65	g) Marke: 756 402	ugging proce rs (continue	edure): ed)	·						•		
2 sets	of logs mail	ed to BLN	n-Carlsbad	and 1 set to	NMOCD-	Artesia on	12/26/13.		•				
33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 5. Sundry Notice for plugging and cement verification 6. Core Analysis								3. DST Report 7 Other:			Directional Survey		
34. I hereb	y certify that	the forego	Electi	ronic Subm For YATES	ission #2305 PETROLI	526 Verified EUM CORI	rrect as determined to the BLM Well PORATION, sent	Inform to the C	ation Sy	stem.	ched instruction	ens):	
Name (please prini)	LAURA V		itted to AF	VISS for pro	cessing by	JOHNNY DÍCKEI Title <u>REC</u>			2014 () TECHNICIAN			
Signati	ле	(Electron	ic Submissi	on)			Date <u>12/2</u>	26/2013					



United States Department of the Interior

BUREAU OF LAND MANAGEMENT (E) OCD



Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



IN REPLY REFER TO: NM133035 3105.2 (P0220)

Reference: Checker BIC Fed Com 4H T. 19 S., R. 31 E., Section 9, N2N2 Eddy County, NM

JUL 29 2014

Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88220-6292

Gentlemen:

Enclosed is an approved copy of Communitization Agreement NM133035 involving 120 acres of Federal land in lease NM82902, and 40 acres of Federal land in lease NM094614 Eddy. County, New Mexico, which comprise a 160 acre well spacing unit.

The agreement communitizes all rights to all producible hydrocarbons from the Hackberry formation beneath N2N2 of sec. 9, T. 19 S., R. 31 E., NMPM, and is effective 07/15/2013. 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)

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, W2W2 of sec. 13, T. 25 S., R. 34 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 Stephen Caffey Asst. Field Mgr.

Effective: July 15, 2013

Contract No.: Com. Agr. NM133035

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 NM133035 3107 (P0220)

Memorandum

To: State Director (9210)

From: Land Law Examiner (P0220)

Subject: First Production, Communitization Agreement NM133035

Date of Completion: 12/12/2013

Date of First Production: 12/13/2013

Field: Hackberry

Operator, Well Name & No, API Number: Yates Petroleum; Checker BIC Fed Com 4H;

3001540962

Surface Location: N2N2 sec. 9, T. 19 S., R. 31 E.

Total Depth: 13,457 MD; 'TVD

Surface Elevation: 3,577 GL

Producing Formation: Hackberry (9,472 – 13,306)

Well Capable of Production in Paying Quantities: Yes

Initial Daily Production: Oil 170 BBL; Gas 166 MCF; Water 1,502 BBL

Current Status: Producing Gas Well

Remarks: CA NM133035, effective 07/15/2013, communitizes production of all gas and fluid hydrocarbons in the Hackberry formation beneath the N2N2 of sec. 9, T. 19S, R. 31 E., NMPM, and comprises 120 acres of Federal land in lease NM82902, and 40 acres of Federal land in lease NM094614 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

July 29, 2014

cc:

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