Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:	¥
		ABOVE THIS TABLE FOR OCD E	DIVISION USE ONLY	
	NEW MEXI	CO OIL CONSERV	ATION DIVISION	SUP OF NEW MERCO
		gical & Engineerinç		
	1220 South St. F	Francis Drive, Sant	a Fe, NM 87505	200
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THIS	ADMINIST HECKLIST IS MANDATORY FOR	TRATIVE APPLICATI		O DIVISION DUILES AND
11113 C	REGULATIONS WHICH	REQUIRE PROCESSING AT THE	EDIVISION LEVEL IN SANTA	FE
Applicant: Tamaroa			OGRI	D Number: <u>328666</u>
Well Name: LE Ran			API: 30)-005-
Pool: White Ranch; Sile	uro Devonian		Pool (Code: <u>64220</u>
SUBMIT ACCURA	TE AND COMPLETE IN	NFORMATION REQUI		THE TYPE OF APPLICATION
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	of the above, proof	of notification or pu	blication is attact	ned, and/or,
H. No not	ice required	•		
	: I hereby certify that			
	approval is accurate			
	e submitted to the D		ition until the requ	vired information and
Not	e: Statement must be comp	leted by an individual with	managerial and/or supe	ervisory capacity.
			7.601	
Delega Westerd			7-6-21 Date	
Brian Wood	<u></u>	12	Dale	
Print or Type Name	1		505 466 9120	
1	(med		505 466-8120 Phone Number	
2560	OB C		THORIE NOTIDE	
4 4			brian@permitswe	est.com
Signature			e-mail Address	

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

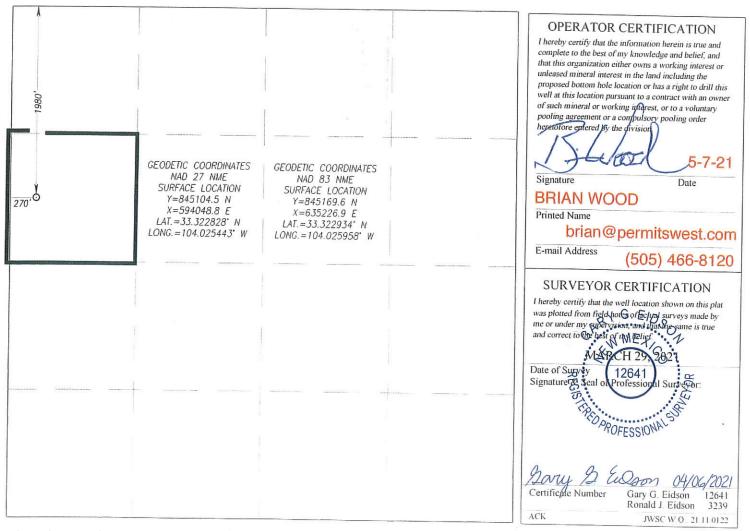
EXHIBIT B

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-005-	Pool Code 64220	WHITE RANCH; SILURO DEVONIA		
Property Code	Pro _l LE 1	Well Number		
OGRID No. 328666	AND SECURITY OF THE PROPERTY O	Operator Name TAMAROA OPERATING, LLC		
	Surfa	ce Location		

UL or lot No. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County E 34 11-S 29-E 1980 NORTH 270 WEST CHAVES Bottom Hole Location If Different From Surface UL or lot No. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County Dedicated Acres Joint or Infill Consolidation Code Order No. 40.00

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION







TYPICAL NOTICE

July 6, 2021

Devon Energy Production Company, LP 333 West Sheridan Oklahoma City OK 73102

As required by New Mexico Oil Conservation Division (NMOCD) Rules, I am notifying you of the following nonstandard location (NSL) for a well. This letter is a notice only. No action is needed unless you have questions or objections.

Tamaroa Operating, LLC is applying for NSL approval for its LE Ranch 1 as a White Ranch; Siluro Devonian oil well. Minimum NMOCD distance for such an oil well is 330' from the dedication boundary. The well is 60' further west than is standard (see attached application) for the White Ranch; Siluro Devonian pool due to geology. Thus, it is a nonstandard location.

Well Name: LE Ranch 1

TD: 8900'

Proposed NSL Zone: Siluro Devonian

NSL Acreage Dedication: 40 acres (SWNW 34-11s-29e, Chaves County, NM) on a fee lease

Location: 1980 FNL & 270 FWL 34-11s-29e (29 air miles ESE of Roswell, NM)

Applicant Name: Tamaroa Operating, LLC

(972) 867-2575

Applicant's Address: P. O. Box 866937, Plano TX 75086

<u>Submittal Information:</u> Application for a nonstandard location will be filed with the NM Oil Conservation Division (NMOCD). If you have an objection, then it must be filed in writing within 20 days from the date the NMOCD receives the application. The New Mexico Oil Conservation Division address is 1220 South St. Francis Dr. Santa Fe, NM 87505. Their phone number is (505) 476-3440.

Please call me if you have any questions.

Sincerely.

Brian Wood

Tract Ownership List Report



Name	Address1	Address2	City	State	Zip
Black Shale Minerals, LLC	PO Box 2243		Longview	TX	75606-2243
Black Stone Minerals Company, LP	1001 Fannin, Suite 2020		Houston	TX	77002-6709
Boyd, DK	PO Box 11351		Midland	TX	79702
Chisos, Ltd.	1221 Lamar Street, Suite 1200		Houston	TX	77010
Chisos, Ltd.	1331 Lamar Street, Suite 1077		Houston	TX	77010
COMIN 2020 LLC	PO Box 1486		Ardmore	OK	73402
Devon Energy Prod. Company LP	333 West Sheridan Ave.		Oklahoma City	OK	73102
Elizabeth M Winston Family LP	601 Carlson Parkway	Suite 800	Minnetonka	MN	55305
Elizabeth M Winston Family LP		701 Carlson Parkway, Suite 1400	Minnetonka	MN	55305
Francisca S Winston Trust U/W		701 Carlson Parkway, Suite 1400	Minnetonka	MN	55305
Frederick Winston & James C. Wyman	Trustees, Francisca S. Winston Testamentary Trust	901 Marquette Ave, Suite 360	Minneapolis	MN	55402
JE and LE Mabee Foundation, Inc	6 Desta Dr., Suite 5400		Midland	TX	79705-5604
JE and LE Mabee Foundation, Inc	Mid-Continent Tower	401 South Boston, Suite 3001	Tulsa	OK	74103
L. E. Minerals, Ltd	PO Box 2990		Ruidoso	NM	88355-2990
Plains Radio Petroleum Co.	fbo 4T Holding, LLC, and Spool Holding LLC	PO Box 11351	Midland	TX	79702
Pure Energy Group, Inc.	22610 US Hwy 281 N.	Suite 218	San Antonio	TX	78258
Samedan Royalty Corporation	100 Glenborough Drive	Suite 100	Houston	TX	77067
Selma Andrews Perpetual Charitable Trust		PO Box 830308	Dallas	TX	75283
Selma E Andrews Trust fbo Peggy Barrett		PO Box 830308	Dallas	TX	75283
White Ranch Minerals, Ltd	601 Carlson Parkway	Suite 800	Minnetonka	MN	55305
White Ranch Minerals, Ltd		701 Carlson Parkway, Suite 1400	Minnetonka	MN	55305







NON-STANDARD LOCATION (NSL) APPLICATION TAMAROA OPERATING, LLC LE RANCH 1 API 30-0051980' FNL & 270' FWL SEC. 34, T. 11 S., R. 29 E. CHAVES COUNTY, NM

I. This proposed White Ranch; Siluro Devonian (64220) oil well is on fee surface and a fee oil and gas lease. Tamaroa will dedicate the 40 acres in the SWNW of Section 34 to the well. APD has been submitted to NMOCD and approval is pending.

The well will be nonstandard because the well is 60' too far west due to geology. Closest standard spacing would place the well at 330' FWL. The APD cover sheet is attached as Exhibit A.

- II. Exhibit B, Form C-102, shows the well and dedication.
- III. Leases are shown on EXHIBIT C. The well encroaches to the west (SENE Section 33), also a fee lease. SENE Section 33 and SWNW Section 34 have the same mineral ownership. Thus, correlative rights are not impaired by the NSL. This information is current and correct.
- IV. Exhibit D shows the proposed NSL well and existing wells (all P&A). No Siluro Devonian wells or dedications are within a mile.
- V. Archaeology is not an issue.
- VI. The need is to recover additional reserves and prevent waste.
- VII. Tamaroa does not believe drilling at a standard location would recover as many reserves. Three White Ranch; Siluro Devonian wells have been drilled, and

all produced, in the W2W2 Section 34. Closest such well (30-005-00424) is 390' east. The three wells produced from 24 to 26 years from that pool. Tamaroa seeks to drill the NSL well to avoid drilling on the wrong (standard) side of a north-south oriented fault and intersecting the down dip depleted reservoir related to the White Ranch 1 (30-005-00424). The potentially productive reservoir (Exhibit E), as defined by 3-D seismic, is restricted to the SWNW Section 34.

VIII. I hereby attest that I, on or before the date that the application was submitted to the NMOCD, sent notification to the affected persons (see EXHIBIT F) by certified mail, return receipt requested, advising them that if they have an objection it must be filed in writing within 20 days from the date the NMOCD receives the application. These affected persons have working or royalty interests in the quarter-quarters toward which the well will encroach.

Brian	Wood	Consultant
Dilaii	vvooa,	Consultant

Date

7-6-21

Official Seal NDREA MARIA SCHAFER Notary Public

STATE OF NEW MEXICO

) SS:

COUNTY OF SANTA FE

The foregoing instrument was acknowledged before me this 6th day of July, 2021 by Brian Wood. Witness my hand and official seal.

Notary Public

My Commission Expires: ____9 December 2023

Business Address: 37 Verano Loop, Santa Fe NM 87508

1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax. (505) 476-3462

State of New Mexico

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505



Revised July 18, 2013

□AMENDED REPORT EXHIBIT A

Thore (555) 115	1	APPLICA	TION F	OR PER	MIT TO DRII	L, RE-E	NTER, DE	EPEN, PLUC	BACK, OR AD	D A ZONE	
			1. Ope	rator Name	and Address					2 OGRID Numb	
Tamaroa Operating, LLC P. O. Box 866937 Plano TX 75086-6937 (972) 867-2575									ONT, MINISTER STATE OF THE STAT	328660	
			Pland (9	72) 867	86-6937 -2575				30-005-	* API Number	
1 Prop	erty Code					Property N LE Ran	Name ch	***************************************		" Wo	ell No. 1
					^{7.} S	Surface Lo	ocation				
UL - Lot E	Section 34	Township 11 S		Range 29 E	Lot Idn	Feet fr	2000	N/S Line N	Feet From 270	E/W Line	County
L		1113		-J L	8. Propo	Name and the second	m Hole Lo		270	W	Chaves
UL - Lot	Section	Township	1	Range	Lot Idn	Feet fr	1	N/S Line	Feet From	E/W Line	County
E	34	11 S		29 E		198		N	270	W	Chaves
	***************************************				9. P	ool Infort	mation				
				14/1-11		Name	EN CONTIANT				Pool Code
L				VVIII	TE RANCH; S	ILUKU DI	EVUNIAN				64220
11 Work Type 12 Well Type 13 Cable/R N O R						1397	15				md Level Elevation 3780'
1	16. Multiple 17. Proposed Depth 18. Form. N 8900' Devor					Devon				Spud Date ly 1, 2021	
Depth to Grou	Depth to Ground water Distance from nearest fresh water wel						well		Distance to	nearest surface v	vater
127' i	n RA 04	498			2.46 mi so	outh of R	RA 04498 ≈4100' southeast of dirt tank				of dirt tank
A closed-l	oop syster	n will be u	sed inst	tead of lin	ed pits.						
				21.	Proposed Ca	sing and	Cement l	Program			
Туре	- Ho	le Size	Casin	g Size	Casing We	eight/ft	Set	ting Depth	Sacks of Cement		Estimated TOC
Surface	12	2.25"	9.6	25"	40# J-	55	GL	- 2300'	65	50	GL
Productio	on 8	.75"	5.5	5#	17# L-	-80	GL	- 8900'	26	30	GL
				Casin	g/Cement Pr	ogram: A	dditiona	Comments			
GL - 400':	fresh wa	ater spud	mud;	400' - 5	600': cut bri	ne; 5600	D' - TD: c	ut brine, gel	, starch		
				22.]	Proposed Blo	wout Pre	evention I	Program			
	Туре				Working Pressure	e (psi)			Ma	nufacturer	
annular & double rams 5000						2500 to be determined			determined		
of my knowled	lge and bel	ief.			e and complete to			OIL C	CONSERVAT	ON DIVISI	ON
1 further cert 19.15.14.9 (B) Signature:	ify that I h	ave compli], if applic	ed with able.	19.15.14.9 R. Cel	(A) NMAC :	and/or	Approved	Ву:			
Printed name:	Brian Wo	ood					Title:				

Approved Date:

Conditions of Approval Attached

Expiration Date:

E-mail Address: brian@permitswest.com

Phone: 505 466-8120

Title: Consultant

Date: 5-7-21

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Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

EXHIBIT B

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-005-	Pool Code 64220	WHITE RANCH; SILU		
Property Code	LE :	Well Number		
OGRID No. 328666	Operator Name TAMAROA OPERATING, LLC		Elevation 3780'	

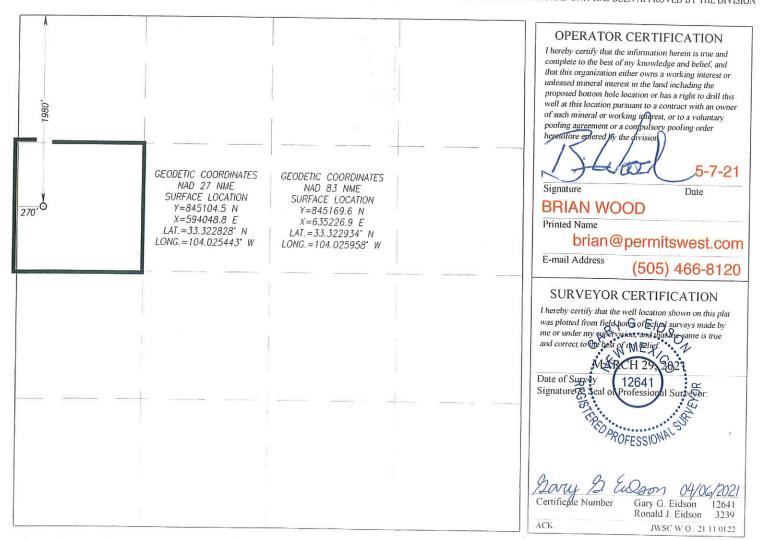
Surface Location

UL or lot No. E	Section 34	Township 11-S	Range 29-E	Lot Idn	Feet from the 1980	North/South line NORTH	Feet from the 270	East/West line WEST	County CHAVES
	Y	- Control of the Cont		Bottom Hole	e Location If Diffe	erent From Surface			
UL or lot No.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres Joint or Infill Consolidation Code Order No.

40.00

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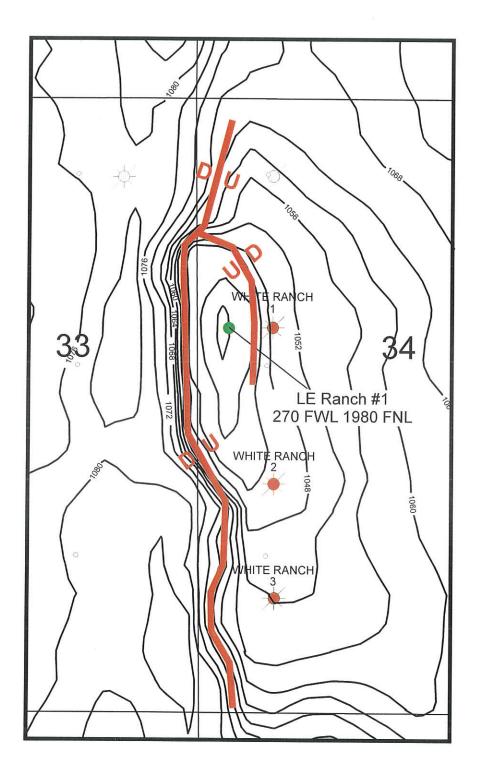
Valles Caldera National Preserve Bureau of Indian Affairs/Tribes Bureau of Land Management New Mexico State Trust Lands Federal Surface Management Department of Agriculture Fish and Wildlife Service Department of Defense Bureau of Reclamation Oil, Gas and Coal Only National Park Service **USDA Forest Service** Subsurface Estate **EXHIBIT C** Oil and Gas Only Other Minerals Surface Estate **Both Estates** State Parks Coal Only DOE NENW NESW SESW SENW 30-005-64135 30-005-00424 30-005-00423 34 27 E Ranch Oil, Gas, and Minerals Leases and Wells LE Ranch 1 lease **MSMN** SWNW SWSW nameless Sec. 33 lease 30-005-60405 The New Mexico State Land Office assumes no responsibility or liability for, or in connection with the accuracy, reliability or use of the information provided herein with respect to State Land Office data or data from other sources. SESE NESE SENE New Mexico State Land Office own Ave R29E NWSE NWNE SWNE 33 PA lasel &



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> Data pertaining to New Mexico State Trust Lands are provisional and subject to revision, and do not constitute an official record of title. Official records may be reviewed at the New Mexico State Land Office in Santa Fe, New Mexico. Crontad. 71110001







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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 35161

CONDITIONS

Operator:	OGRID:
Tamaroa Operating, LLC	328666
PO Box 866937 Plano, TX 750866937	Action Number: 35161
	Action Type: [UF-NSL] Non-Standard Location (NSL)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	7/7/2021