

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Conservation Division
20 South St. Francis Dr.
Santa Fe, NM 87505

Form C-129
Revised August 1, 2011

Submit one copy to appropriate
District Office

NFO Permit No. _____
(For Division Use Only)

APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12

(See Rule 19.15.18.12 NMAC and Rule 19.15.7.37 NMAC)

- A. Applicant Marathon Oil Permian LLC ("Marathon"), whose address is 5555 San Felipe St., Houston, TX 77002, hereby requests an exception to Rule 19.15.18.12 for the following described location:

See Attachment 1.

- B. Based upon oil production of See Attachment 1 barrels per day, the estimated * volume of gas to be flared and vented is See Attachment 1 MCF.

- C. Name and location of nearest gas gathering facility: NA

- D. Distance: NA Estimated cost of connection: N/A

- E. This exception is requested for the following reasons:

HOBBS

DEC 28 2018

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For the attached list of locations, casinghead production gas will be sold via pipeline. The vapors emitted from oil volumes that require exemption are those vapors emitted from oil as the oil passes into facilities equipment. These are low volumes, which amount to approximately .054 – .064 Mcf/barrel oil and it is not economic to install equipment to capture the vapors. Marathon seeks an exception to Rule 19.15.18.12 NMAC to vent and flare these vapors that form after the casinghead gas is separated and metered, as described. It is estimated that See Attachment 1 Mcf will be vented or flared annually from each location on the attached list.

30-05-29108
05-29066
all others
are Artesia District

OPERATOR

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature

Adrian Covarrubias

Printed Name
& Title

Adrian Covarrubias
CTR - Technician HES

E-mail Address acovarrubias@marathonoil.com

Date 12/18/2018 Telephone No. 713-296-3368

OIL CONSERVATION DIVISION

Approved Until

12/28/19

By

[Signature]

Title

Petroleum Engineer

Date

12/28/19

* Gas-Oil ratio test may be required to verify estimated gas volume.

MARATHON OIL PERMIAN LLC
APPLICATION FOR EXCEPTION TO NO-FLARE RULE 19.15.18.12
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Well	API	Pool	Pool Code	Facility Location	Number of Wells Producing into Facility	Oil Production (Avg. BOPD)	Gas to be Flared or Vented (MCFD)	Annual Flared or Vented Volume (MCF/Year)
LONG BRANCH #002	30-015-38519	WILDCAT G-01 S192617K; GLOR-YESO	97788	C-07-19S-26E	1	38	2	876
LOVING 2 STATE #004	30-015-37109	HERRADURA BEND; DELAWARE, EAST	30670	F-02-23S-28E	1	4	0	85
		CULEBRA BLUFF; BONE SPRING, SOUTH	15011					
LOVING 2 STATE #005	30-015-37111	HERRADURA BEND; DELAWARE, EAST	30670	K-02-23S-28E	1	10	1	224
MACHO GRANDE STATE #001H	30-015-39345	CEDAR CANYON; BONE SPRING	11520	A-32-23S-29E	2	24	2	550
MACHO GRANDE STATE #002H	30-015-42659	PURPLE SAGE; WOLFCAMP (GAS)	98220	A-32-23S-29E		111	7	2,588
MACHO GRANDE STATE 23 29 32 SB #007H	30-015-44788	CEDAR CANYON; BONE SPRING	11520	P-32-23S-29E	2	409	26	9,554
MACHO GRANDE STATE 23 29 32 TB #006H	30-015-44787	CEDAR CANYON; BONE SPRING	11520	P-32-23S-29E		586	38	13,689
MAN CAVE 6 STATE #001H	30-015-43445	PURPLE SAGE; WOLFCAMP (GAS)	98220	1-07-23S-26E	2	NA	NA	NA
MAN CAVE 6 STATE #002H	30-015-43446	PURPLE SAGE; WOLFCAMP (GAS)	98220	C-07-23S-26E		NA	NA	NA
MAN CAVE 7 STATE COM #001H	30-015-43447	PURPLE SAGE; WOLFCAMP (GAS)	98220	1-07-23S-26E		NA	NA	NA
MAN CAVE 7 STATE COM #002H	30-015-43448	PURPLE SAGE; WOLFCAMP (GAS)	98220	N-06-23S-26E	4	NA	NA	NA
MAN CAVE 7 STATE COM #003H	30-015-43449	PURPLE SAGE; WOLFCAMP (GAS)	98220	O-06-23S-26E		NA	NA	NA
MAN CAVE 7 STATE COM #004H	30-015-43450	PURPLE SAGE; WOLFCAMP (GAS)	98220	O-06-23S-26E		NA	NA	NA
MAPLE LEAF #001H	30-015-40630	ATOKA; GLORIETA-YESO	3250	D-10-18S-26E	1	5	0	110
MARINER FEE 23 28 19 TB #002H	30-015-44850	CULEBRA BLUFF; BONE SPRING, SOUTH	15011	O-18-23S-28E		399	26	9,321
MARINER FEE 23 28 19 TB #009H	30-015-44735	CULEBRA BLUFF; BONE SPRING, SOUTH	15011	O-18-23S-28E		399	26	9,321
MARINER FEE 23 28 19 WA #001H	30-015-44849	PURPLE SAGE; WOLFCAMP (GAS)	98220	O-18-23S-28E	5	413	26	9,648
MARINER FEE 23 28 19 WA #010H	30-015-44736	PURPLE SAGE; WOLFCAMP (GAS)	98220	O-18-23S-28E		413	26	9,648
MARINER FEE 23 28 19 WXY #006H	30-015-44734	PURPLE SAGE; WOLFCAMP (GAS)	98220	O-18-23S-28E		413	26	9,648
MARINER FEE 23 28 20 TB #015H	30-015-44565	CULEBRA BLUFF; BONE SPRING, SOUTH	15011	N-20-23S-28E		399	26	9,321
MARINER FEE 23 28 20 WA #014H	30-015-44566	PURPLE SAGE; WOLFCAMP (GAS)	98220	N-20-23S-28E	4	413	26	9,648
MARINER FEE 23 28 20 WXY #011H	30-015-44567	PURPLE SAGE; WOLFCAMP (GAS)	98220	N-20-23S-28E		413	26	9,648
MARINER FEE 23 28 20 WXY #018H	30-015-44568	PURPLE SAGE; WOLFCAMP (GAS)	98220	N-20-23S-28E		413	26	9,648
		SHEEP DRAW; STRAWN (GAS)	85200					
MAXIMUS 7 6 FEE B1 #001H	30-015-43962	PURPLE SAGE; WOLFCAMP (GAS)	98220	K-07-23S-28E	1	399	26	9,321
MAXIMUS 7 6 FEE X #004H	30-015-43963	PURPLE SAGE; WOLFCAMP (GAS)	98220	I-07-23S-28E	1	180	12	4,205
MAXIMUS FEE 23 28 6 WA #015H	30-015-45009	PURPLE SAGE; WOLFCAMP (GAS)	98220	1-06-23S-28E		413	26	9,648
MAXIMUS FEE 23 28 6 WD #016H	30-015-45008	PURPLE SAGE; WOLFCAMP (GAS)	98220	1-06-23S-28E				
		CULEBRA BLUFF; BONE SPRING, SOUTH	15011		4	235	15	5,490
MAXIMUS FEE 23 28 6 WXY #012H	30-015-45007	PURPLE SAGE; WOLFCAMP (GAS)	98220	1-06-23S-28E		413	26	9,648
MAXIMUS FEE 23 28 6 WXY #018H	30-015-45010	PURPLE SAGE; WOLFCAMP (GAS)	98220	1-06-23S-28E		413	26	9,648
MAZER RACKHAM 26 29 20 FEE #001	30-015-45089	WC-015 2629S20 H MORROW	98287	H-20-26S-29E	1	321	21	7,499
MERCURY FEE #001	30-015-34241	LOVING; MORROW, NORTH (GAS)	80695	I-19-23S-28E	1	0	0	0
MERLAND #002	30-015-33181	CARLSBAD; STRAWN, SOUTH (GAS)	74120	C-30-22S-27E	1	5	0	125
NATHAN FEDERAL COM #002	30-015-32406	DUBLIN RANCH; ATOKA (GAS)	76130	L-28-22S-28E	1	35	2	818
		DUBLIN RANCH; MORROW (GAS)	76140					
NEW MEXICO EU STATE COM #001	30-015-25393	PURPLE SAGE; WOLFCAMP (GAS)	98220	J-26-23S-26E	1	0	0	0
MOHAWK STATE #001	30-005-29108	CHAUVEROO; SAN ANDRES	12049	P-20-08S-33E	1	24	2	569
OTIS 33 #002	30-015-24810	CARLSBAD; WOLFCAMP, EAST (GAS)	74160	C-33-22S-27E	1	6	0	128
OXY SPIKE #001	30-015-28938	FRONTIER HILLS; STRAWN (GAS)	77190	H-33-23S-26E	1	0	0	0
POLECAT STATE #001	30-005-29066	WILDCAT S103122N; ATOKA (GAS)	97769	N-22-10S-31E	1	3	0	78
RED LIGHT 27 34 STATE COM #001H	30-015-43916			B-27-23S-26E	1	539	34	12,591
RED LIGHT 27 34 STATE COM #002H	30-015-43917	PURPLE SAGE; WOLFCAMP (GAS)	98220	D-27-23S-26E	1	212	14	4,944

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Well	API	Pool	Pool Code	Facility Location	Number of Wells Producing into Facility	Oil Production (Avg. BOPD)	Gas to be Flared or Vented (MCFD)	Annual Flared or Vented Volume (MCF/Year)
AID STATE #002	30-015-37068	EMPIRE; GLORIETA-YESO	96210	O-13-17S-28E	3	4	0	105
AID STATE #003	30-015-37067	EMPIRE; GLORIETA-YESO	96210	P-13-17S-28E		5	0	122
AID STATE #005	30-015-37791	EMPIRE; GLORIETA-YESO	96210	J-13-17S-28E		6	0	129
AID STATE #004	30-015-37790	EMPIRE; GLORIETA-YESO	96210	I-13-17S-28E	1	7	0	161
AID STATE #006	30-015-37845	EMPIRE; GLORIETA-YESO	96210	H-13-17S-28E	1	9	1	220
AID STATE #008	30-015-38142	EMPIRE; GLORIETA-YESO	96210	A-13-17S-28E	1	5	0	125
AID STATE #009	30-015-38374	EMPIRE; GLORIETA-YESO	96210	B-13-17S-28E	1	4	0	105
AID STATE #010	30-015-38462	EMPIRE; GLORIETA-YESO	96210	G-13-17S-28E	1	5	0	128
AIRPORT 36 STATE #001	30-015-42666	PURPLE SAGE; WOLFCAMP (GAS)	98220	P-36-22S-26E	1	180	12	4,205
AIRPORT 36 STATE #002H	30-015-42729	PURPLE SAGE; WOLFCAMP (GAS)	98220	O-36-22S-26E	1	180	12	4,205
ALLEN COM #002	30-015-32795	CARLSBAD; MORROW, SOUTH (GAS)	73960	H-31-22S-27E	1	0	0	0
APOLLO FEE 23 28 4 WA #005H	30-015-44889	PURPLE SAGE; WOLFCAMP (GAS)	98220	M-04-23S-28E	2	413	26	9,648
APOLLO FEE 23 28 4 WD #002H	30-015-44888	PURPLE SAGE; WOLFCAMP (GAS)	98220	M-04-23S-28E		235	15	5,490
BIG CHIEF FEE #008	30-015-33974	S2228230; BONE SPRING	97745	O-22-22S-28E	1	0	0	0
		DUBLIN RANCH; MORROW (GAS)	76140					
BLACK RIVER 10 STATE COM #001H	30-015-42689	PURPLE SAGE; WOLFCAMP (GAS)	98220	A-15-24S-27E	1	399	26	9,321
BLACK RIVER 10 STATE COM #002H	30-015-42728	PURPLE SAGE; WOLFCAMP (GAS)	98220	P-15-24S-27E	4	558	36	13,024
BLACK RIVER 15 10 STATE COM X #004H	30-015-43959	PURPLE SAGE; WOLFCAMP (GAS)	98220	P-15-24S-27E		404	26	9,441
BLACK RIVER 15 10 STATE COM X #005H	30-015-44070	PURPLE SAGE; WOLFCAMP (GAS)	98220	P-15-24S-27E		518	33	12,107
		WILLOW LAKE; BONE SPRING, WEST	96415				0	0
BLACK RIVER 15 10 STATE COM X #006H	30-015-44069	PURPLE SAGE; WOLFCAMP (GAS)	98220	P-15-24S-27E		368	24	8,594
		WILLOW LAKE; BONE SPRING, WEST	96415				0	0
BLACK RIVER 15 10 STATE COM #003H	30-015-43960	PURPLE SAGE; WOLFCAMP (GAS)	98220	O-15-24S-27E	2	794	51	18,548
BLACK RIVER 15 10 STATE COM X #007H	30-015-44456	PURPLE SAGE; WOLFCAMP (GAS)	98220	O-15-24S-27E		392	25	9,160
		WILLOW LAKE; BONE SPRING, WEST	96415					
BLACK RIVER 15 STATE SWD #001	30-015-43096	SWD; CHERRY CANYON	97003	K-15-24S-27E	1	0	0	0
BLACK RIVER 374 STATE 24 27 15 TB #006H	30-015-44815	WILLOW LAKE; BONE SPRING, WEST	96415	M-15-24S-27E	2	399	26	9,321
BLACK RIVER 374 STATE 24 27 15 WA #005H	30-015-44814	PURPLE SAGE; WOLFCAMP (GAS)	98220	M-15-24S-27E		413	26	9,648
BLACK RIVER 374 STATE 24 27 15 TB #010H	30-015-44506	WILLOW LAKE; BONE SPRING, WEST	96415	N-15-24S-27E	3	150	10	3,503
BLACK RIVER 374 STATE 24 27 15 WA #008H	30-015-44505	PURPLE SAGE; WOLFCAMP (GAS)	98220	N-15-24S-27E		412	26	9,625
BLACK RIVER 374 STATE 24 27 15 WXY #003H	30-015-44504	PURPLE SAGE; WOLFCAMP (GAS)	98220	N-15-24S-27E		483	31	11,282
BOND 20 FEE #001H	30-015-44072	FENTON; BONE SPRING	24300	A-19-21S-28E	1	NA	NA	NA
BOND FEE #002	30-015-34861	FENTON; DELAWARE	24320	C-20-21S-28E	1	4	0	103
BRUTUS #001	30-015-32853	DUBLIN RANCH; MORROW (GAS)	76140	M-32-22S-28E	1	47	3	1,098
BUFFALO HUNT 21 #001	30-005-63415	GREENFIELD; WOLFCAMP (G)	97531	O-21-13S-27E	1	0	0	0
		WILDCAT; GRANITE	96542					
CAMPANA 3 2 STATE B2 #002H	30-015-43965	PURPLE SAGE; WOLFCAMP (GAS)	98220	H-03-24S-26E	2	399	26	9,321
CAMPANA 3 2 STATE X #001H	30-015-43964	PURPLE SAGE; WOLFCAMP (GAS)	98220	I-03-24S-26E		413	26	9,648
CANNONBALL #001H	30-015-38569	ATOKA; GLORIETA-YESO	3250	H-20-18S-26E	1	36	2	838
CARLSBAD #001	30-015-33147	DUBLIN RANCH; MORROW (GAS)	76140	A-32-22S-28E	1	0	0	0
CARLSBAD 13 COM #001	30-015-21999	CARLSBAD; MORROW, SOUTH (GAS)	73960	G-13-22S-26E	1	0	0	0
CARLSBAD PECOS #001	30-015-23220	DUBLIN RANCH; MORROW (GAS)	76140	G-29-22S-28E	1	0	0	0
CARLSBAD SOUTH 27 STATE COM #007	30-015-32351	CARLSBAD; MORROW, SOUTH (GAS)	73960	M-27-23S-26E	1	0	0	0
CARLSBAD STATE COM #001	30-015-21466	CARLSBAD; STRAWN, SOUTH (GAS)	74120	B-34-23S-26E	1	0	0	0

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CARLSBAD TOLES FED COM #001	30-015-34450	DUBLIN RANCH; MORROW (GAS)	76140	I-29-22S-28E	1	0	0	0
CARRASCO 6 COM #002	30-015-33885	LOVING; MORROW, NORTH (GAS)	80695	O-06-23S-28E	1	0	0	0
CASS 16 STATE #001H	30-015-42730	PURPLE SAGE; WOLFCAMP (GAS)	98220	A-17-23S-27E	1	58	4	1,344
CASS 16 STATE #002H	30-015-42733	PURPLE SAGE; WOLFCAMP (GAS)	98220	H-17-23S-27E	3	218	14	5,099
CASS 16 STATE #003H	30-015-43869	PURPLE SAGE; WOLFCAMP (GAS)	98220	E-16-23S-28E		172	11	4,013
CASS 16 STATE #004H	30-015-44370	FOREHAND RANCH; BONE SPRING	24660	E-16-23S-27E		134	9	3,125
AIRPORT STATE 22 26 36 WXY #010H	30-015-44912	PURPLE SAGE; WOLFCAMP (GAS)	98220	P-36-22S-26E	4	413	26	9,648
CATAPULT FEE 23 26 1 WA #005H	30-015-44691	PURPLE SAGE; WOLFCAMP (GAS)	98220	O-36-22S-26E		413	26	9,648
CATAPULT FEE 23 26 1 WA #006H	30-015-44689	PURPLE SAGE; WOLFCAMP (GAS)	98220	O-36-22S-26E		413	26	9,648
		CASS DRAW; BONE SPRING	10380					
		CULEBRA BLUFF; BONE SPRING, SOUTH	15011					
CATAPULT FEE 23 26 1 WXY #003H	30-015-44692	PURPLE SAGE; WOLFCAMP (GAS)	98220	O-36-22S-26E		413	26	9,648
CATAPULT FEE 23 26 1 WXY #010H	30-015-44690	PURPLE SAGE; WOLFCAMP (GAS)	98220	O-36-22S-26E		413	26	9,648
CAVEGIRL STATE #001	30-015-42388	BALDRIDGE CANYON; MORROW (GAS)	71420	O-31-23S-25E	1	NA	NA	NA
CRONOS FEE #001	30-015-35569	LOVING; UPPER PENN (GAS)	97796	E-20-23S-28E	1	4	0	97
CYPRESS #001	30-015-35855	CARLSBAD; ATOKA, SOUTH (GAS)	73800	B-08-23S-27E	1	0	0	0
		CARLSBAD; MORROW, SOUTH (GAS)	73960					
CYPRESS #002H	30-015-44049	PURPLE SAGE; WOLFCAMP (GAS)	98220	M-09-23S-27E	1	0	0	0
CYPRESS #005	30-015-36313	CARLSBAD; MORROW, SOUTH (GAS)	73960	M-09-23S-27E	1	0	0	0
CYPRESS #007H	30-015-44050			M-09-23S-27E	1	0	0	0
CYPRESS #008H	30-015-44051			M-09-23S-27E	1	0	0	0
CYPRESS #001H	30-015-44046	PURPLE SAGE; WOLFCAMP (GAS)	98220	M-09-23S-27E	3	202	13	4,717
CYPRESS FEE 23 27 9 #002H	30-015-44374	FOREHAND RANCH; BONE SPRING	24660	L-09-23S-27E		170	11	3,967
		PURPLE SAGE; WOLFCAMP (GAS)	98220					
		CARLSBAD; BONE SPRING, SOUTH	9670					
CYPRESS FEE 23 27 9 #004H	30-015-44376	PURPLE SAGE; WOLFCAMP (GAS)	98220	L-09-23S-27E	4	265	17	6,185
CYPRESS FEE 23 27 9 #005H	30-015-44377	PURPLE SAGE; WOLFCAMP (GAS)	98220	L-09-23S-27E		349	22	8,156
CYPRESS FEE 23 27 9 #006H	30-015-44378	PURPLE SAGE; WOLFCAMP (GAS)	98220	L-09-23S-27E		127	8	2,967
CYPRESS FEE 23 27 9 #007H	30-015-44379	FOREHAND RANCH; BONE SPRING	24660	L-09-23S-27E		371	24	8,665
		CARLSBAD; BONE SPRING, SOUTH	9670					
CYPRESS FEE 23 27 9 #008H	30-015-44380	PURPLE SAGE; WOLFCAMP (GAS)	98220	L-09-23S-27E		200	13	4,667
DRAG C #2 #002	30-015-24454	DARK CANYON; DELAWARE, EAST	96143	O-19-23S-27E	1	0	0	0
DULCE AMOR #001	30-015-32925	KENNEDY FARMS; MORROW (GAS)	79520	2-04-18S-26E	1	2	0	53
		KENNEDY FARMS; UPPER PENN (GAS)	79525					
E L HARROD #001	30-025-35364	TOWNSEND; ATOKA (GAS)	97137	M-05-16S-35E	1	0	0	0
EARL GUITAR #001	30-015-23422	MALAGA; ATOKA (GAS)	80890	G-23-24S-28E	1	0	0	0
EL PRESIDENTE STATE #001	30-015-32038	BLACK RIVER; MORROW (GAS)	72170	H-02-24S-27E	1	0	0	0
EL PRESIDENTE STATE #002	30-015-32570	BLACK RIVER; MORROW (GAS)	72170	H-02-24S-27E	1	0	0	0
EL PRESIDENTE STATE #003H	30-015-42769	PURPLE SAGE; WOLFCAMP (GAS)	98220	P-02-24S-27E	5	55	4	1,294
EL PRESIDENTE STATE 24 27 2 TB #006H	30-015-44484	MALAGA; BONE SPRING, NORTH	42800	P-02-24S-27E		321	21	7,497
EL PRESIDENTE STATE 24 27 2 WXY #010H	30-015-44485	PURPLE SAGE; WOLFCAMP (GAS)	98220	P-02-24S-27E		451	29	10,539
EL PRESIDENTE STATE X #004H	30-015-44165	PURPLE SAGE; WOLFCAMP (GAS)	98220	O-02-24S-27E		347	22	8,107
EL PRESIDENTESTATE 24 27 2 WA #005H	30-015-44483	PURPLE SAGE; WOLFCAMP (GAS)	98220	P-02-24S-27E		351	22	8,205
FIDDLE FEE 23 X #001H	30-015-44094	PURPLE SAGE; WOLFCAMP (GAS)	98220	H-23-24S-28E	1	383	24	8,937

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FIDDLE FEE 24 28 23 TB #002H	30-015-44540	PIERCE CROSSING BONE SPRING, NORTH	96448	D-23-24S-28E	3	282	18	6,583
FIDDLE FEE 24 28 23 WA #006H	30-015-44541	PURPLE SAGE; WOLFCAMP (GAS)	98220	D-23-24S-28E		440	28	10,281
FIDDLE FEE 24 28 23 WXY #009H	30-015-44542	PURPLE SAGE; WOLFCAMP (GAS)	98220	D-23-24S-28E		571	37	13,328
FIDDLE FEE 24 28 23 WD #004H	30-015-45036	PURPLE SAGE; WOLFCAMP (GAS)	98220	E-23-24S-28E	4	698	45	16,299
FIDDLE FEE 24 28 23 WD #007H	30-015-45037	PURPLE SAGE; WOLFCAMP (GAS)	98220	E-23-24S-28E		626	40	14,615
FIDDLE FEE 24 28 23 WD #008H	30-015-45038	PURPLE SAGE; WOLFCAMP (GAS)	98220	E-23-24S-28E		683	44	15,966
FIDDLE FEE 24 28 23 WD #003H	30-015-45035	PURPLE SAGE; WOLFCAMP (GAS)	98220	E-23-24S-28E		680	44	15,885
GRANDE STATE SWD #001	30-015-31910	SWD; BONE SPRING	96095	C-32-23S-29E	1	0	0	0
GRAVEL GRINDER FEE 23 28 18 TB #006H	30-015-44629	CULEBRA BLUFF; BONE SPRING, SOUTH	15011	N-18-23S-28E	4	Not Drilled	Not Drilled	Not Drilled
GRAVEL GRINDER FEE 23 28 18 WA #005H	30-015-44628	PURPLE SAGE; WOLFCAMP (GAS)	98220	4-18-23S-28E		863	55	20,171
GRAVEL GRINDER FEE 23 28 18 WXY #003H	30-015-44627	PURPLE SAGE; WOLFCAMP (GAS)	98220	4-18-23S-28E		1,267	81	29,598
GRAVEL GRINDER FEE 23 28 18 WXY #010H	30-015-44630	PURPLE SAGE; WOLFCAMP (GAS)	98220	N-18-23S-28E		1,028	66	24,022
GRIZZLY FEE #001	30-015-33644	DUBLIN RANCH; MORROW (GAS)	76140	I-32-22S-28E	1	0	0	0
HANNIBAL FEE COM #001	30-015-34600	LOVING; ATOKA, NORTH (GAS)	80694	B-31-22S-28E	1	14	1	327
HANNIBAL FEE COM #002	30-015-36307	DUBLIN RANCH; MORROW (GAS)	76140	C-31-22S-28E	1	0	0	0
HARROUN COM #001	30-015-23520	DUBLIN RANCH; MORROW (GAS)	76140	B-33-22S-28E	1	0	0	0
HARROUN COM #002	30-015-32808	DUBLIN RANCH; MORROW (GAS)	76140	D-33-22S-28E	1	0	0	0
HENRY GRANDI #001	30-015-34112	PURPLE SAGE; WOLFCAMP (GAS)	98220	I-26-22S-27E	1	0	0	0
HENRY GRANDI #001H	30-015-44084	CARLSBAD; WOLFCAMP, EAST (GAS)	74160	P-26-22S-27E	4	180	12	4,205
HENRY GRANDI #002H	30-015-44085	CARLSBAD; WOLFCAMP, EAST (GAS)	74160	P-26-22S-27E		180	12	4,205
HENRY GRANDI #003H	30-015-44086	CARLSBAD; WOLFCAMP, EAST (GAS)	74160	P-26-22S-27E		180	12	4,205
HENRY GRANDI #004H	30-015-44087	CARLSBAD; WOLFCAMP, EAST (GAS)	74160	P-26-22S-27E		180	12	4,205
HERMES FEE #001	30-015-34572	LOVING; MORROW, NORTH (GAS)	80695	H-30-23S-28E	1	0	0	0
HERMES FEE 23 28 30 WA #001H	30-015-44501	PURPLE SAGE; WOLFCAMP (GAS)	98220	O-30-23S-28E	3	442	28	10,324
HERMES FEE 23 28 30 TB #003H	30-015-44503	CULEBRA BLUFF; BONE SPRING, SOUTH	15011	O-30-23S-28E		339	22	7,927
HERMES FEE 23 28 30 WXY #005H	30-015-44502	PURPLE SAGE; WOLFCAMP (GAS)	98220	O-30-23S-28E		513	33	11,984
HERMES FEE 23 28 30 TB #009H	30-015-44606	CULEBRA BLUFF; BONE SPRING, SOUTH	15011	P-30-23S-28E	2	361	23	8,432
HERMES FEE 23 28 30 WA #010H	30-015-44607	PURPLE SAGE; WOLFCAMP (GAS)	98220	P-30-23S-28E		494	32	11,549
HILLBILLY CAVE 8 STATE #001	30-015-37906	EMPIRE; GLORIETA-YESO, EAST	96610	M-08-17S-29E	1	7	0	168
IRON DUKE #002H	30-015-39761	ATOKA; GLORIETA-YESO	3250	I-09-18S-26E	1	7	0	173
JULIUS FEE #001	30-015-32532	LOVING; MORROW, NORTH (GAS)	80695	N-06-23S-28E	1	0	0	0
JUMPSTART #001	30-015-32877	KENNEDY FARMS; MORROW (GAS)	79520	D-36-17S-26E	1	0	0	0
JURNEGAN STATE COM #001	30-015-23622	MOSLEY CANYON; STRAWN (GAS)	81470	C-08-24S-25E	1	0	0	0
KELLY 5 COM #001	30-015-23986	LOVING; ATOKA, NORTH (GAS)	80694	2-05-23S-28E	1	0	0	0
KIMBLEY #001	30-015-23825	LOVING; ATOKA, NORTH (GAS)	80694	F-19-23S-28E	1	1	0	19
KODIAK STATE #001	30-015-32329	SAND TANK; MORROW (GAS)	84872	P-36-17S-29E	1	4	0	102
KURGAN STATE #001	30-015-33741	BURTON FLAT; MORROW (PRO GAS)	73280	A-16-21S-27E	1	0	0	0
LACKEY 34 SWD #001	30-015-42998	SWD; CHERRY CANYON	97003	L-34-23S-26E	1	0	0	0
		SWD; CHERRY CANYON-BRUSHY CANYON	97996					
LAKEY COM #001	30-015-23351	LOVING; MORROW, NORTH (GAS)	80695	L-20-23S-28E	1	0	0	0
LITTLE BOX STATE #003	30-015-30434	INDIAN LOAFER DRAW; UPPER PENN (GAS)	79122	F-36-20S-21E	1	0	0	0
		LITTLE BOX CANYON; MORROW (GAS)	80240					
LITTLE BOX STATE #004	30-015-30486	INDIAN LOAFER DRAW; UPPER PENN (GAS)	79122	N-36-20S-21E	1	0	0	0

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Well	API	Pool	Pool Code	Facility Location	Number of Wells Producing into Facility	Oil Production (Avg. BOPD)	Gas to be Flared or Vented (MCFD)	Annual Flared or Vented Volume (MCF/Year)
RED LIGHT STATE COM 23 26 27 TB #014H	30-015-44490	YARROW; BONE SPRING, SOUTH	87780	A-27-23S-26E	3	247	16	5,777
RED LIGHT STATE COM 23 26 27 WA #015H	30-015-44491	PURPLE SAGE; WOLFCAMP (GAS)	98220	A-27-23S-26E		191	12	4,469
RED LIGHT STATE COM 23 26 27 WXY #018H	30-015-44492	PURPLE SAGE; WOLFCAMP (GAS)	98220	A-27-23S-26E		267	17	6,225
RED LIGHT STATE COM 23 26 27 TB #008H	30-015-44859	YARROW; BONE SPRING, SOUTH	87780	B-27-23S-26E	3	539	34	12,591
		CARLSBAD; BONE SPRING, SOUTH	9670					
RED LIGHT STATE COM 23 26 27 WA #009H	30-015-44860	PURPLE SAGE; WOLFCAMP (GAS)	98220	B-27-23S-26E		558	36	13,035
RED LIGHT STATE COM 23 26 27 WXY #012H	30-015-44861	PURPLE SAGE; WOLFCAMP (GAS)	98220	B-27-23S-26E		558	36	13,035
REGULATOR 29 SWD #001	30-015-41034	SWD; DEVONIAN	96101	I-29-18S-26E	1	0	0	0
RICK DECKARD STATE 25 28 4 WA #002H	30-015-45344	PURPLE SAGE; WOLFCAMP (GAS)	98220	3-04-25S-28E	5	413	26	9,648
RICK DECKARD STATE 25 28 4 WA #009H	30-015-45345	PURPLE SAGE; WOLFCAMP (GAS)	98220	3-04-25S-28E		413	26	9,648
RICK DECKARD STATE 25 28 4 WD #003H	30-015-45346	PURPLE SAGE; WOLFCAMP (GAS)	98220	3-04-25S-28E		352	23	8,223
RICK DECKARD STATE 25 28 4 WXY #006H	30-015-45347	PURPLE SAGE; WOLFCAMP (GAS)	98220	3-04-25S-28E		413	26	9,648
RICK DECKARD STATE 25 28 4 WXY #008H	30-015-45348	PURPLE SAGE; WOLFCAMP (GAS)	98220	3-04-25S-28E		413	26	9,648
RICK DECKARD STATE 25 28 4 WXY #012H	30-015-45090	PURPLE SAGE; WOLFCAMP (GAS)	98220	O-04-25S-28E	4	413	26	9,648
RICK DECKARD STATE 25 28 4 WA #014H	30-015-45092	PURPLE SAGE; WOLFCAMP (GAS)	98220	P-04-25S-28E		413	26	9,648
RICK DECKARD STATE 25 28 4 WA #015H	30-015-45093	PURPLE SAGE; WOLFCAMP (GAS)	98220	P-04-25S-28E		413	26	9,648
RICK DECKARD STATE 25 28 4 WXY #018H	30-015-45091	PURPLE SAGE; WOLFCAMP (GAS)	98220	P-04-25S-28E		413	26	9,648
ROCK ISLAND 16 STATE #001H	30-015-38461	ATOKA; GLORIETA-YESO	3250	G-16-18S-26E	1	18	1	424
ROGERS #001	30-015-33670	LOVING; MORROW, NORTH (GAS)	80695	I-29-22S-27E	1			
		WC; MORROW (GAS)	96070			0	0	0
ROMULUS FEE #001	30-015-33408	LOVING; DELAWARE, SOUTH	40380	D-17-23S-28E	1	9	1	206
		LOVING; MORROW, NORTH (GAS)	80695					
RUSTLER BLUFF #001	30-015-34839	WILLOW LAKE; DELAWARE	64453	J-06-25S-29E	1	1	0	23
RUSTLER BLUFF #002	30-015-36552	WILLOW LAKE; DELAWARE	64453	K-06-25S-29E	1	7	0	166
RUSTLER BLUFF #007	30-015-38305	WILLOW LAKE; DELAWARE	64453	P-01-25S-28E	1	8	1	190
RYAN #002	30-015-32582	CARLSBAD; MORROW, SOUTH (GAS)	73960	I-05-23S-27E	1	0	0	0
SKEEN #002	30-015-33527	CARLSBAD; MORROW, EAST (GAS)	73920	P-28-22S-27E	1			
		CARLSBAD; MORROW, SOUTH (GAS)	73960			1	0	23
SMITH 10 COM #001	30-015-24097	BLACK RIVER; ATOKA, EAST (GAS)	72150	G-10-24S-27E	1	0	0	0
SOUTH TOBAC STATE UNIT #002	30-005-29208	CHAVEROO; SAN ANDRES	12049	A-29-08S-33E	1	7	0	169
SOUTHERN COMFORT 25 36 STATE X #001H	30-015-44332	PURPLE SAGE; WOLFCAMP (GAS)	98220	J-25-24S-28E	2	728	47	16,996
SOUTHERN COMFORT 25 36 STATE X #002H	30-015-44328	PURPLE SAGE; WOLFCAMP (GAS)	98220	I-25-24S-28E		676	43	15,787
SOUTHERN COMFORT STATE 24 28 25 TB #006H	30-015-44832	WILLOW LAKE; BONE SPRING	64450	J-25-24S-28E	4	551	35	12,860
SOUTHERN COMFORT STATE 24 28 25 WA #005H	30-015-44831	PURPLE SAGE; WOLFCAMP (GAS)	98220	J-25-24S-28E		1,030	66	24,067
SOUTHERN COMFORT STATE 24 28 25 WD #010H	30-015-44834	PURPLE SAGE; WOLFCAMP (GAS)	98220	J-25-24S-28E		728	47	17,001
SOUTHERN COMFORT STATE 24 28 25 WD #012H	30-015-45030	PURPLE SAGE; WOLFCAMP (GAS)	98220	J-25-24S-28E		552	35	12,885
SQUIRREL MASTER FEE 23 28 5 TB #004H	30-015-44874	CULEBRA BLUFF; BONE SPRING, SOUTH	15011	H-06-23S-28E	4	399	26	9,321
SQUIRREL MASTER FEE 23 28 5 WA #005H	30-015-44875	PURPLE SAGE; WOLFCAMP (GAS)	98220	H-06-23S-28E		413	26	9,648
SQUIRREL MASTER FEE 23 28 5 WD #002H	30-015-44872	PURPLE SAGE; WOLFCAMP (GAS)	98220	H-06-23S-28E		235	15	5,490
SQUIRREL MASTER FEE 23 28 5 WXY #003H	30-015-44873	PURPLE SAGE; WOLFCAMP (GAS)	98220	H-06-23S-28E		413	26	9,648
SST #005	30-015-36199	TURKEY TRACK; MORROW, NORTH (GAS)	86500	P-06-19S-29E	1	4	0	93
STATE #010	30-015-10522	LOCO HILLS; QU-GB-SA	39520	B-14-18S-29E	1	0	0	0
STATE ET GAS COM #001	30-005-62029	DIAMOND MOUND; MORROW (GAS)	76079	J-36-15S-27E	1	0	0	0
STATE K 4401 #001	30-015-21056	CARLSBAD; MORROW, SOUTH (GAS)	73960	3-02-24S-26E	1	0	0	0

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MARATHON OIL PERMIAN LLC
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Well	API	Pool	Pool Code	Facility Location	Number of Wells Producing into Facility	Oil Production (Avg. BOPD)	Gas to be Flared or Vented (MCFD)	Annual Flared or Vented Volume (MCF/Year)
STEPHENS A #002	30-015-33019	CARLSBAD; MORROW, SOUTH (GAS)	73960	P-07-23S-27E	1	0	0	0
STEPHENS COM #002	30-015-32643	CARLSBAD; MORROW, SOUTH (GAS)	73960	A-07-23S-27E	1	0	0	0
STERLING 20 STATE #001H	30-015-42731	FOREHAND RANCH; WOLFCAMP, SW (ABOLISH)	96409	O-17-23S-27E	2	133	9	3,105
		PURPLE SAGE; WOLFCAMP (GAS)	98220					
STERLING 20 STATE #002H	30-015-42732	PURPLE SAGE; WOLFCAMP (GAS)	98220	P-17-23S-27E		233	15	5,432
STERLING STATE #001	30-015-31849	CARLSBAD; MORROW, SOUTH (GAS)	73960	I-20-23S-27E		0	0	0
STERLING STATE 23 27 20 TB #004H	30-015-44619	CARLSBAD; BONE SPRING, SOUTH	9670	O-20-23S-27E	2	143	9	3,340
STERLING STATE 23 27 20 WA #006H	30-015-44620	PURPLE SAGE; WOLFCAMP (GAS)	98220	O-20-23S-27E		177	11	4,146
SWEET TEA 6 STATE B #001H	30-015-43961	PURPLE SAGE; WOLFCAMP (GAS)	98220	3-31-24S-29E	1	475	30	11,096
SWEET TEA STATE 24 29 31 S8 #004H	30-015-45032	WILLOW LAKE; BONE SPRING, WEST	96415	3-31-24S-29E	5	551	35	12,871
SWEET TEA STATE 24 29 31 TB #006H	30-015-44663	WILLOW LAKE; BONE SPRING	64450	3-31-24S-29E		539	34	12,591
SWEET TEA STATE 24 29 31 WA #005H	30-015-44662	PURPLE SAGE; WOLFCAMP (GAS)	98220	3-31-24S-29E		913	58	21,328
SWEET TEA STATE 24 29 31 WD #002H	30-015-45031	PURPLE SAGE; WOLFCAMP (GAS)	98220	3-31-24S-29E		475	30	11,096
SWEET TEA STATE 24 29 31 WXY #003H	30-015-44661	PURPLE SAGE; WOLFCAMP (GAS)	98220	3-31-24S-29E		913	58	21,328
SWEET THING 36 STATE #001	30-015-30004	LITTLE BOX CANYON; MORROW (GAS)	80240	P-36-20H-21E	1	0	0	0
SWEET THING 36 STATE #002	30-015-30850	INDIAN LOAFER DRAW; UPPER PENN (GAS)	79122	1-36-20H-21E	1	0	0	0
		LITTLE BOX CANYON; MORROW (GAS)	80240					
TIDWELL A COM #001	30-015-20767	CARLSBAD; ATOKA, SOUTH (GAS)	73800	E-08-23S-27E	1	0	0	0
		CARLSBAD; MORROW, SOUTH (GAS)	73960					
TREBUCHET FEE 23 28 19 TB #006H	30-015-44604	MALAGA; BONE SPRING, NORTH	42800	N-19-23S-28E	4	399	26	9,321
TREBUCHET FEE 23 28 19 WA #005H	30-015-44603	PURPLE SAGE; WOLFCAMP (GAS)	98220	N-19-23S-28E		413	26	9,648
TREBUCHET FEE 23 28 19 WXY #003H	30-015-44613	PURPLE SAGE; WOLFCAMP (GAS)	98220	4-19-23S-28E		413	26	9,648
TREBUCHET FEE 23 28 19 WXY #010H	30-015-44605	PURPLE SAGE; WOLFCAMP (GAS)	98220	N-19-23S-28E		413	26	9,648
VALERO STATE #001	30-015-31848	TURKEY TRACK; MORROW, NORTH (GAS)	86500	C-35-18S-28E	1	13	1	304
WHISTLE PIG 1 TB FEE #005H	30-015-45174	WILLOW LAKE; BONE SPRING, WEST	96415	1-01-25S-28E	3	399	26	9,321
WHISTLE PIG 1 WA FEE #004H	30-015-45173	PURPLE SAGE; WOLFCAMP (GAS)	98220	1-01-25S-28E		676	43	15,791
WHISTLE PIG 1 WXY FEE #009H	30-015-45175	PURPLE SAGE; WOLFCAMP (GAS)	98220	1-01-25S-28E		676	43	15,791
WILLOW LAKE 22 #002	30-015-26870	MALAGA; DELAWARE, EAST POOL	96349	B-22-24S-28E	1	0	0	0
WITT #001	30-015-26471	LOVING; BRUSHY CANYON, EAST	40350	H-15-23S-28E	1	3	0	63
ZEUS #001	30-015-33154	LOVING; ATOKA, NORTH (GAS)	80694	E-05-23S-28E	1	0	0	0
		LOVING; MORROW, NORTH (GAS)	80695					