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DISTRICT IV
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State of New Mexico
Energy, Minerals and Natural Resources Department

N. IL CONSERVATION Form C-102
ARTESIA DISTRICT Revised August 1, 2011

OCT 21 2014 Submit one copy to appropriate District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-42711	Pool Code 64450	Pool Name Willow Lake ; Bone Spring
Property Code 313789	Property Name MONGO BUY STATE	Well Number 1H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 2922

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	26	24 S	28 E		1980	NORTH	10	EAST	EDDY

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
E	26	24 S	28 E		1980	NORTH	330	WEST	EDDY

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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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

N: 435159.4 E: 623800.5 (NAD 83) 1980' Project Area Producing Zone Penetration Point 1980' FNL 500' FEL 5001.4' B.H. 330' S.L. 10'	N: 435130.8 E: 626479.9 (NAD 83) N: 435102.3 E: 629159.4 (NAD 83)	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Bill McCrory</i> Signature Date Bill McCrory Printed Name thuhn@yatespetroleum.com Email Address
PROPOSED BOTTOM HOLE LOCATION Lat - N 32°11'26.15" Long - W 104°03'56.27" NMSPC - N 624149.7 E 433176.4 (NAD-83)	SURFACE LOCATION Lat - N 32°11'25.49" Long - W 104°02'58.09" NMSPC - N 629149.7 E 433122.9 (NAD-83)	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. APR 10 2014 Date Surveyed Signature & Seal of Professional Surveyor 7977 Certificate No. 7977 Dustin Gentry 0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WO Num.: 30325

Well Name:	Mongo BUV State #1H	Tgt N/S:	53.60	EOC TVD/MD:	8287.26 / 8572.37
Surface Location:	Section 26 , Township 24S Range 28E	Tgt E/W:	-4999.90	VS:	5000.19
Bottom Hole Location:	Section 26 , Township 24S Range 28E	VS Az:	270.61	EOL TVD/MD:	8170.00 / 13082.68

MD	Inc.	Azi.	TVD	N/S	E/W	VS	DLS	Comments
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1076.00	0.00	0.00	1076.00	0.00	0.00	0.00	0.00	RUSTLER
1216.00	0.00	0.00	1216.00	0.00	0.00	0.00	0.00	CASTILE/LM/SD
1762.00	0.00	0.00	1762.00	0.00	0.00	0.00	0.00	TOS
2402.00	0.00	0.00	2402.00	0.00	0.00	0.00	0.00	BOS
2564.00	0.00	0.00	2564.00	0.00	0.00	0.00	0.00	LAMAR
2664.00	0.00	0.00	2664.00	0.00	0.00	0.00	0.00	BELL CANYON
3540.00	0.00	0.00	3540.00	0.00	0.00	0.00	0.00	CHERRY CANYON
3624.00	0.00	0.00	3624.00	0.00	0.00	0.00	0.00	MANZANITA MARKER
4696.00	0.00	0.00	4696.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
6018.00	0.00	0.00	6018.00	0.00	0.00	0.00	0.00	BRUSHY CANYON MARKER
6324.00	0.00	0.00	6324.00	0.00	0.00	0.00	0.00	BONE SPRING LM
6688.00	0.00	0.00	6688.00	0.00	0.00	0.00	0.00	AVALON SHALE
7234.00	0.00	0.00	7234.00	0.00	0.00	0.00	0.00	BONE SPRING 1SD/
7809.96	0.00	0.00	7809.96	0.00	0.00	0.00	0.00	KOP
7825.00	1.80	270.61	7825.00	0.00	-0.24	0.24	12.00	
7850.00	4.80	270.61	7849.95	0.02	1.68	1.68	12.00	
7875.00	7.80	270.61	7874.80	0.05	-4.42	4.42	12.00	
7900.00	10.80	270.61	7899.47	0.09	-8.46	8.46	12.00	
7925.00	13.80	270.61	7923.89	0.15	-13.79	13.79	12.00	
7950.00	16.80	270.61	7948.00	0.22	-20.39	20.39	12.00	
7975.00	19.80	270.61	7971.73	0.30	-28.24	28.24	12.00	
8000.00	22.80	270.61	7995.02	0.40	-37.32	37.32	12.00	
8025.00	25.80	270.61	8017.80	0.51	-47.61	47.61	12.00	
8050.00	28.80	270.61	8040.02	0.63	-59.07	59.08	12.00	
8075.00	31.80	270.61	8061.60	0.77	-71.69	71.69	12.00	
8092.14	33.86	270.61	8076.00	0.87	-80.97	80.98	12.00	BONE SPRING 2SD/
8100.00	34.80	270.61	8082.49	0.92	-85.41	85.42	12.00	
8125.00	37.80	270.61	8102.63	1.07	-100.21	100.22	12.00	
8150.00	40.80	270.61	8121.98	1.24	-116.05	116.05	12.00	
8175.00	43.80	270.61	8140.46	1.42	-132.87	132.88	12.00	
8200.00	46.80	270.61	8158.04	1.61	-150.64	150.65	12.00	
8225.00	49.80	270.61	8174.67	1.81	-169.30	169.31	12.00	
8250.00	52.80	270.61	8190.30	2.02	-188.81	188.82	12.00	
8275.00	55.80	270.61	8204.88	2.24	-209.11	209.12	12.00	
8300.00	58.80	270.61	8218.39	2.47	-230.15	230.16	12.00	
8325.00	61.80	270.61	8230.77	2.70	-251.86	251.87	12.00	
8350.00	64.80	270.61	8242.00	2.94	-274.19	274.21	12.00	
8375.00	67.80	270.61	8252.05	3.18	-297.08	297.10	12.00	
8400.00	70.80	270.61	8260.88	3.44	-320.46	320.48	12.00	
8425.00	73.80	270.61	8268.48	3.69	-344.27	344.29	12.00	
8450.00	76.80	270.61	8274.82	3.95	-368.45	368.47	12.00	
8475.00	79.80	270.61	8279.89	4.21	-392.93	392.95	12.00	
8500.00	82.80	270.61	8283.67	4.48	-417.64	417.66	12.00	
8525.00	85.80	270.61	8286.15	4.74	-442.51	442.54	12.00	
8550.00	88.80	270.61	8287.32	5.01	-467.48	467.51	12.00	
8572.37	91.49	270.61	8287.26	5.25	-489.85	489.87	12.00	TARGET 2ND BONE SPRING SAND
13082.68	91.49	270.61	8170.00	53.60	-4999.90	5000.19	0.00	EOL

Mongo BUV State #1H

