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DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
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State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

RECEIVED

DEC 13 2013

Submit one copy to appropriate
District Office

Form C-102
Revised August 1, 2011

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-41856	Pool Code 96415	Pool Name Willow Lake, West; Bone Springs
Property Code 38131	Property Name SHERPA BOY STATE COM	Well Number 3H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3108

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	1	25 S	27 E		660	SOUTH	200	WEST	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
P	1	25 S	27 E		660	SOUTH	330	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

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: 424382.6 E: 597261.2 (NAD83)	N: 424375.9 E: 599912.5 (NAD83)	N: 424385.6 E: 602547.2 (NAD83)
Penetration Point: 660' FSL & 665' FWL Producing Zone: Project Area: SURFACE LOCATION Lat - N 32°09'13.45" Long - W 104°09'07.13" NMSPCE- N 419712.5 E 597460.0 (NAD-83) PROPOSED BOTTOM HOLE LOCATION Lat - N 32°09'13.53" Long - W 104°08'11.67" NMSPCE- N 419728.6 E 602227.5 (NAD-83) 200' 660' 4768.6' B.H. 330' N: 419052.0 E: 597260.1 (NAD83) N: 419063.6 E: 602558.9 (NAD83)		
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. <u>Travis Hahn</u> 12/10/2013 Signature Date Travis Hahn Printed Name thahn@yatespetroleum.com Email Address		
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. OCTOBER 23 2013 Date Surveyed <u>Gary L. Jones</u> Signature & Seal of Professional Surveyor Certificate No. 7977 DANIEL JONES 0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WO Num.: 29631		

Well Name:	Sherpa BOY State Com #3H			Tgt N/S:	16.10	
				Tgt E/W:	4767.50	EOC TVD/MD: 7808.72 / 8069.39
Surface Location:	Section 1	Township 25S	Range 27E	VS:	4767.53	
Bottom Hole Location:	Section 1	Township 25S	Range 27E	VS Az:	89.81	EOL TVD/MD: 7917.00 / 12371.46

MD	Incl	Azi	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
365.00	0.00	0.00	365.00	0.00	0.00	0.00	0.00	CASTILLE/LM/SD
543.00	0.00	0.00	543.00	0.00	0.00	0.00	0.00	TOS
2109.00	0.00	0.00	2109.00	0.00	0.00	0.00	0.00	BOS
2369.00	0.00	0.00	2369.00	0.00	0.00	0.00	0.00	BEEL CANYON
3195.00	0.00	0.00	3195.00	0.00	0.00	0.00	0.00	CHERRY CANYON
4713.00	0.00	0.00	4713.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
5845.00	0.00	0.00	5845.00	0.00	0.00	0.00	0.00	BONE SPRING LM
6757.00	0.00	0.00	6757.00	0.00	0.00	0.00	0.00	BONE SPRING 1/SD/
7331.40	0.00	0.00	7331.40	0.00	0.00	0.00	0.00	KOP
7350.00	2.23	89.81	7350.00	0.00	0.36	0.36	12.00	
7375.00	5.23	89.81	7374.94	0.01	1.99	1.99	12.00	
7400.00	8.23	89.81	7399.76	0.02	4.92	4.92	12.00	
7425.00	11.23	89.81	7424.40	0.03	9.14	9.14	12.00	
7450.00	14.23	89.81	7448.78	0.05	14.65	14.65	12.00	
7475.00	17.23	89.81	7472.84	0.07	21.43	21.43	12.00	
7500.00	20.23	89.81	7496.52	0.10	29.46	29.46	12.00	
7525.00	23.23	89.81	7519.74	0.13	38.71	38.71	12.00	
7550.00	26.23	89.81	7542.44	0.17	49.17	49.17	12.00	
7575.00	29.23	89.81	7564.57	0.21	60.80	60.80	12.00	
7600.00	32.23	89.81	7586.06	0.25	73.58	73.58	12.00	
7625.00	35.23	89.81	7606.84	0.30	87.46	87.46	12.00	
7650.00	38.23	89.81	7626.88	0.35	102.41	102.41	12.00	
7666.94	40.26	89.81	7640.00	0.38	113.12	113.12	12.00	BONE SPRING 2/SD/
7675.00	41.23	89.81	7646.10	0.40	118.39	118.39	12.00	
7700.00	44.23	89.81	7664.46	0.46	135.35	135.35	12.00	
7725.00	47.23	89.81	7681.91	0.52	153.25	153.25	12.00	
7750.00	50.23	89.81	7698.40	0.58	172.04	172.04	12.00	
7775.00	53.23	89.81	7713.88	0.65	191.66	191.66	12.00	
7800.00	56.23	89.81	7728.31	0.72	212.07	212.07	12.00	
7825.00	59.23	89.81	7741.66	0.79	233.21	233.21	12.00	
7850.00	62.23	89.81	7753.88	0.86	255.01	255.02	12.00	
7875.00	65.23	89.81	7764.94	0.94	277.43	277.43	12.00	
7900.00	68.23	89.81	7774.82	1.01	300.39	300.40	12.00	
7925.00	71.23	89.81	7783.48	1.09	323.84	323.84	12.00	
7950.00	74.23	89.81	7790.90	1.17	347.71	347.72	12.00	
7975.00	77.23	89.81	7797.06	1.26	371.94	371.94	12.00	
8000.00	80.23	89.81	7801.94	1.34	396.45	396.46	12.00	
8025.00	83.23	89.81	7805.54	1.42	421.19	421.19	12.00	
8050.00	86.23	89.81	7807.83	1.51	446.08	446.09	12.00	
8069.39	88.56	89.81	7808.72	1.57	465.45	465.45	12.00	TARGET 2ND BONE SPRING SAND
12371.46	88.56	89.81	7917.00	16.10	4767.50	4767.53	0.00	EOL

Sherpa BOY State Com #3H

