

DISTRICT I NM OIL CONSERVATION

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DISTRICT II

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Phone (575) 748-1283 Fax: (575) 748-9777

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-3480 Fax: (505) 478-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-43095		Pool Code 10380	Pool Name CASS DRAW
Property Code 314803		Property Name COUCH BUQ COM	Well Number 2H
OGRID No. 025575		Operator Name YATES PETROLEUM CORPORATION	Elevation 3138'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/NORTH LINE	Feet from the	East/West line	County
H	36	23 S	27 E		2080	NORTH	200	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/NORTH LINE	Feet from the	East/West line	County
G	35	23 S	27 E		1880	NORTH	2310	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
240			

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

PROPOSED BOTTOM HOLE LOCATION
 Lat - N 32°15'48.13"
 Long - W 104°09'35.76"
 NMSPCE- N 459590.9
 E 594935.2
 (NAD-83)

SURFACE LOCATION
 Lat - N 32°15'47.22"
 Long - W 104°08'09.79"
 NMSPCE- N 459511.1
 E 602316.7
 (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.

[Signature] **5/6/15**
 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.

January 6, 2015
 Date Surveyed

[Signature]
 Signature of Professional Surveyor

7977
 Certificate No.

7977
 Base

0' 1000' 2000' 3000'
 SCALE: 1" = 2000'
 WO Num.: 31347

Well Name:	Couch BUQ Com #2H	Tgt N/-S:	79.80	EOC TVD/MD:	7738.24 / 8081.81
Surface Location:	Section 36 , Township 23S Range 27E	Tgt E/-W:	-7381.50	VS:	7381.93
Bottom Hole Location:	Section 35 , Township 23S Range 27E	VS Az:	270.62	EOL TVD/MD:	7545.00 / 14874.49

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	
771.00	0.00	0.00	771.00	0.00	0.00	0.00	0.00	RUSTLER
807.00	0.00	0.00	807.00	0.00	0.00	0.00	0.00	CASTILE LM/SD
1003.00	0.00	0.00	1003.00	0.00	0.00	0.00	0.00	TOS
2151.00	0.00	0.00	2151.00	0.00	0.00	0.00	0.00	BOS
2357.00	0.00	0.00	2357.00	0.00	0.00	0.00	0.00	LAMAR
2397.00	0.00	0.00	2397.00	0.00	0.00	0.00	0.00	BELL CANYON
3237.00	0.00	0.00	3237.00	0.00	0.00	0.00	0.00	CHERRY CANYON
3307.00	0.00	0.00	3307.00	0.00	0.00	0.00	0.00	MANZANITA MARKER
4209.00	0.00	0.00	4209.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
5577.00	0.00	0.00	5577.00	0.00	0.00	0.00	0.00	BRUSHY CANYON MARKER
5883.00	0.00	0.00	5883.00	0.00	0.00	0.00	0.00	BONE SPRING LM
6075.00	0.00	0.00	6075.00	0.00	0.00	0.00	0.00	AVALON SHALE
6932.00	0.00	0.00	6932.00	0.00	0.00	0.00	0.00	BONE SPRING 1/SD/
7165.51	0.00	0.00	7165.51	0.00	0.00	0.00	0.00	KOP
7175.00	0.95	270.62	7175.00	0.00	-0.08	0.08	10.00	
7200.00	3.45	270.62	7199.98	0.01	-1.04	1.04	10.00	
7225.00	5.95	270.62	7224.89	0.03	-3.09	3.09	10.00	
7250.00	8.45	270.62	7249.69	0.07	-6.22	6.22	10.00	
7275.00	10.95	270.62	7274.33	0.11	-10.43	10.43	10.00	
7300.00	13.45	270.62	7298.77	0.17	-15.71	15.71	10.00	
7325.00	15.95	270.62	7322.95	0.24	-22.05	22.05	10.00	
7350.00	18.45	270.62	7346.83	0.32	-29.44	29.45	10.00	
7375.00	20.95	270.62	7370.36	0.41	-37.87	37.87	10.00	
7400.00	23.45	270.62	7393.51	0.51	-47.31	47.32	10.00	
7425.00	25.95	270.62	7416.22	0.62	-57.76	57.76	10.00	
7450.00	28.45	270.62	7438.45	0.75	-69.18	69.19	10.00	
7475.00	30.95	270.62	7460.17	0.88	-81.57	81.57	10.00	
7500.00	33.45	270.62	7481.32	1.03	-94.89	94.89	10.00	
7525.00	35.95	270.62	7501.87	1.18	-109.12	109.13	10.00	
7550.00	38.45	270.62	7521.79	1.34	-124.23	124.24	10.00	
7575.00	40.95	270.62	7541.02	1.52	-140.20	140.21	10.00	
7600.00	43.45	270.62	7559.54	1.70	-156.99	157.00	10.00	
7625.00	45.95	270.62	7577.31	1.89	-174.57	174.58	10.00	
7650.00	48.45	270.62	7594.29	2.09	-192.91	192.92	10.00	
7666.28	49.19	270.62	7607.00	2.18	-202.06	202.07	10.00	
7675.00	50.95	270.62	7610.46	2.29	-211.97	211.99	10.00	BONE SPRING 2/SD/
7700.00	53.45	270.62	7625.78	2.51	-231.73	231.74	10.00	
7725.00	55.95	270.62	7640.23	2.73	-252.13	252.14	10.00	
7750.00	58.45	270.62	7653.77	2.95	-273.14	273.15	10.00	
7775.00	60.95	270.62	7666.38	3.19	-294.72	294.74	10.00	
7800.00	63.45	270.62	7678.04	3.43	-316.83	316.85	10.00	
7825.00	65.95	270.62	7688.73	3.67	-339.43	339.45	10.00	
7850.00	68.45	270.62	7698.41	3.92	-362.47	362.49	10.00	
7875.00	70.95	270.62	7707.09	4.17	-385.92	385.94	10.00	
7900.00	73.45	270.62	7714.73	4.43	-409.72	409.74	10.00	
7925.00	75.95	270.62	7721.33	4.69	-433.83	433.85	10.00	
7950.00	78.45	270.62	7726.86	4.95	-458.20	458.23	10.00	
8081.81	91.63	270.62	7738.24	6.37	-589.22	589.25	10.00	TARGET 2ND BONE SPRING SAND
14874.49	91.63	270.62	7545.00	79.80	-7381.50	7381.93	0.00	EOL

Couch BUQ Com #2H

