

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6181 Fax: (575) 393-0720

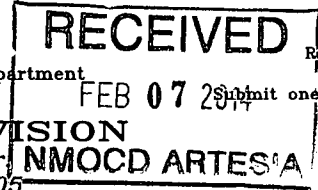
DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (575) 746-1283 Fax: (575) 746-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6176 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3480 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals and 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-015-41787	Pool Code 925165	Pool Name N. Seven Rivers Undesignated ; Yeso
Property Code 15788	Property Name PATRIOT AIZ	Well Number 14H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3515

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	21	19 S	25 E		551	SOUTH	65	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
M	20	19 S	25 E		400	SOUTH	330	WEST	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

PROPOSED BOTTOM HOLE LOCATION
Lat - N 32°38'24.97"
Long - W 104°30'52.42"
NMSPCE- N 596708.1
E 485552.4
(NAD-83)

SURFACE LOCATION
Lat - N 32°38'26.35"
Long - W 104°29'53.31"
NMSPCE- N 596840.5
E 490606.7
(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: Travis Hahn Date: 2/6/14

Printed Name: Travis Hahn

Email Address: thahn@yatespetroleum.com

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.

Date Surveyed: OCTOBER 1 2013

Signature & Seal of Professional Surveyor: [Signature]

Certificate No.: 7977

Scale: 1" = 2000'
WO Num.: 29605

Well Name:	Patriot AIZ #14H	Tgt N/S:	-132.40	EOC TVD/MD:	2490.37 / 2772.44
Surface Location:	Section 21 , Township 19S Range 25E	Tgt E/W:	-5054.30	VS:	5056.03
Bottom Hole Location:	Section 20 , Township 19S Range 25E	VS Az:	268.50	EOL TVD/MD:	2400.00 / 7341.57

MD	Inc.	Azi.	TVD	+N/S	+E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
650.00	0.00	0.00	650.00	0.00	0.00	0.00	0.00	SAN ANDRES
2013:00	0:00	0:00	2013:00	0:00	0:00	0:00	0:00	KOP
2025.00	1.44	268.50	2025.00	0.00	-0.15	0.15	12.00	
2050:00	4:44	268:50	2049:96	-0:04	-1:43	1:43	12:00	
2075.00	7.44	268.50	2074.83	-0.11	-4.02	4.02	12.00	
2100:00	10:44	268:50	2099:52	-0:21	-7:90	7:90	12:00	
2125.00	13.44	268.50	2123.98	-0.34	-13.07	13.08	12.00	
2150:00	16:44	268:50	2148:13	-0:51	-19:51	19:52	12:00	
2175.00	19.44	268.50	2171.91	-0.71	-27.21	27.22	12.00	
2200:00	22:44	268:50	2195:26	-0:95	-36:14	36:15	12:00	
2225.00	25.44	268.50	2218.10	-1.21	-46.28	46.30	12.00	
2232:67	26:36	268:50	2225:00	-1:30	-49:63	49:64	12:00	GLORIETA
2250.00	28.44	268.50	2240.39	-1.51	-57.60	57.62	12.00	
2275:00	31:44	268:50	2262:05	-1:84	-70:07	70:10	12:00	
2300.00	34.44	268.50	2283.03	-2.19	-83.66	83.69	12.00	
2325:00	37:44	268:50	2303:26	-2:58	-98:33	98:36	12:00	
2350.00	40.44	268.50	2322.71	-2.99	-114.04	114.07	12.00	
2375:00	43:44	268:50	2341:30	-3:42	-130:74	130:78	12:00	
2400.00	46.44	268.50	2359.00	-3.89	-148.39	148.44	12.00	
2425:00	49:44	268:50	2375:74	-4:37	-166:94	167:00	12:00	
2450.00	52.44	268.50	2391.49	-4.88	-186.34	186.41	12.00	
2464:22	54:14	268:50	2400:00	-5:18	-197:73	197:79	12:00	YESO
2475.00	55.44	268.50	2406.21	-5.41	-206.54	206.62	12.00	
2500:00	58:44	268:50	2419:84	-5:96	-227:49	227:57	12:00	
2525.00	61.44	268.50	2432.36	-6.53	-249.12	249.20	12.00	
2550:00	64:44	268:50	2443:74	-7:11	-271:37	271:46	12:00	
2575.00	67.44	268.50	2453.93	-7.71	-294.19	294.29	12.00	
2600:00	70:44	268:50	2462:91	-8:32	-317:51	317:61	12:00	
2625.00	73.44	268.50	2470.66	-8.94	-341.26	341.38	12.00	
2650:00	76:44	268:50	2477:15	-9:57	-365:39	365:52	12:00	
2675.00	79.44	268.50	2482.38	-10.21	-389.83	389.96	12.00	
2700:00	82:44	268:50	2486:31	-10:86	-414:51	414:65	12:00	
2725.00	85.44	268.50	2488.95	-11.51	-439.36	439.51	12.00	
2750:00	88:44	268:50	2490:29	-12:16	-464:31	464:47	12:00	
2772.44	91.13	268.50	2490.37	-12.75	-486.74	486.91	12.00	YESO TARGET
7341:57	91:13	268:50	2400:00	-132:40	-5054:30	5056:03	0:00	EOL

Patriot AIZ #14H

