

DISTRICT I
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DISTRICT II
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DISTRICT IV
1219 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

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1219 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-42254	Pool Code	Pool Name North Seven Rivers Glorieta-Yeso
Property Code 17315	Property Name PATRICK API	Well Number 8H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3541

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	9	19 S	25 E		2310	NORTH	15	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
H	9	19 S	25 E		2310	NORTH	330	EAST	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: 612262.4 E: 490578.5 (NAD 83)	N: 612264.5 E: 493178.4 (NAD 83)	N: 612266.8 E: 495735.6 (NAD 83)
Penetration Point	Project Area	Producing Zone
2310' FNL 468' FWL		2310'
S.L. 15'	4810.2'	B.H. 330'
SURFACE LOCATION Lat - N 32°40'36.11" Long - W 104°29'53.69" NMSPCE - N 609953.0 E 490594.7 (NAD-83)		PROPOSED BOTTOM HOLE LOCATION Lat - N 32°40'36.22" Long - W 104°28'57.43" NMSPCE - N 609957.1 E 495403.7 (NAD-83)
N: 606907.9 E: 490581.9 (NAD 83)		N: 606912.3 E: 495736.0 (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 undivided 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 completed pooling order heretofore entered by the division.

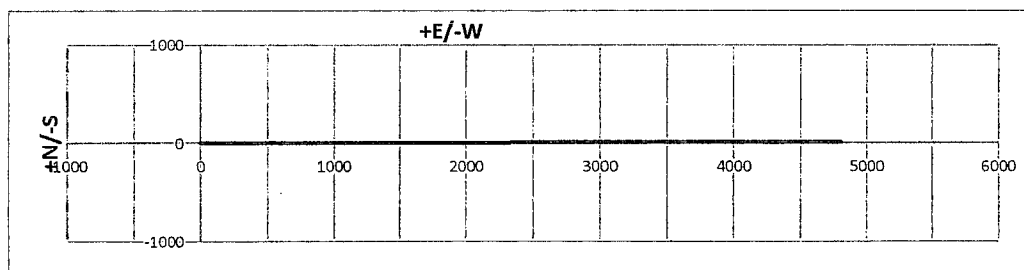
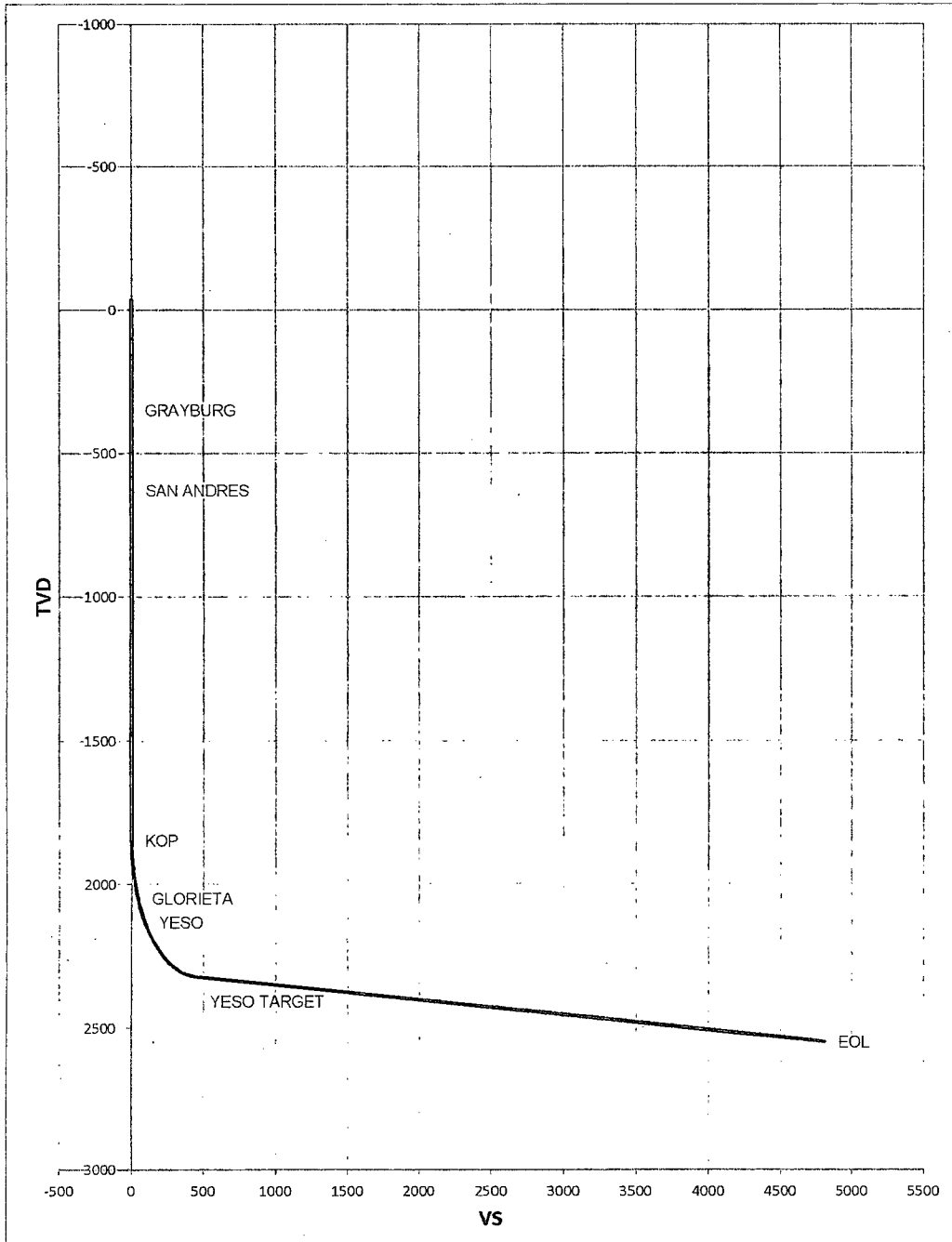
Cy Cowan 3/28/14
Signature Date
Cy Cowan
Printed Name
cy@yatespetroleum.com
Email Address

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.

FEBRUARY 16 2014
Date Surveyed
Signature of Professional Surveyor
7977
Certificate No. 7977
Scale: 1" = 1000'
WO Num.: 30086

Patrick API #8H



Well Name:	Patrick API #8H	Tgt N-S:	4.10	EOC TVD/MD:	2323.53 / 2571.91
Surface Location:	Section 9 , Township 19S Range 25E	Tgt E-W:	4809.00	VS:	4809.00
Bottom Hole Location:	Section 9 , Township 19S Range 25E	VS Az:	89.95	EOL TVD/MD:	2550.00 / 6928.24

MD	Inc	AZI	TVD	N/S	E/W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
350.00	0.00	0.00	350.00	0.00	0.00	0.00	0.00	GRAYBURG
630.00	0.00	0.00	630.00	0.00	0.00	0.00	0.00	SAN ANDRES
1846.71	0.00	0.00	1846.71	0.00	0.00	0.00	0.00	KOP
1850.00	0.39	89.95	1850.00	0.00	0.01	0.01	12.00	
1875.00	3.39	89.95	1874.98	0.00	0.84	0.84	12.00	
1900.00	6.39	89.95	1899.89	0.00	2.97	2.97	12.00	
1925.00	9.39	89.95	1924.65	0.01	6.40	6.40	12.00	
1950.00	12.39	89.95	1949.20	0.01	11.13	11.13	12.00	
1975.00	15.39	89.95	1973.46	0.01	17.13	17.13	12.00	
2000.00	18.39	89.95	1997.38	0.02	24.40	24.40	12.00	
2025.00	21.39	89.95	2020.89	0.03	32.90	32.90	12.00	
2050.00	24.39	89.95	2043.91	0.04	42.63	42.63	12.00	
2056.70	25.20	89.95	2050.00	0.04	45.43	45.43	12.00	GLORIETA
2075.00	27.39	89.95	2066.40	0.05	53.54	53.54	12.00	
2100.00	30.39	89.95	2088.29	0.06	65.62	65.62	12.00	
2125.00	33.39	89.95	2109.51	0.07	78.83	78.83	12.00	
2150.00	36.39	89.95	2130.01	0.08	93.13	93.13	12.00	
2154.97	36.99	89.95	2134.00	0.08	96.09	96.09	12.00	YESO
2175.00	39.39	89.95	2149.74	0.09	108.48	108.48	12.00	
2200.00	42.39	89.95	2168.63	0.11	124.85	124.85	12.00	
2225.00	45.39	89.95	2186.65	0.12	142.18	142.18	12.00	
2250.00	48.39	89.95	2203.73	0.14	160.43	160.43	12.00	
2275.00	51.39	89.95	2219.83	0.15	179.55	179.55	12.00	
2300.00	54.39	89.95	2234.91	0.17	199.48	199.48	12.00	
2325.00	57.39	89.95	2248.93	0.19	220.18	220.18	12.00	
2350.00	60.39	89.95	2261.84	0.21	241.59	241.59	12.00	
2375.00	63.39	89.95	2273.62	0.22	263.64	263.64	12.00	
2400.00	66.39	89.95	2284.22	0.24	286.27	286.27	12.00	
2425.00	69.39	89.95	2293.63	0.26	309.43	309.43	12.00	
2450.00	72.39	89.95	2301.81	0.28	333.05	333.05	12.00	
2475.00	75.39	89.95	2308.75	0.30	357.07	357.07	12.00	
2500.00	78.39	89.95	2314.42	0.33	381.41	381.41	12.00	
2525.00	81.39	89.95	2318.80	0.35	406.02	406.02	12.00	
2550.00	84.39	89.95	2321.89	0.37	430.83	430.83	12.00	
2571.91	87.02	89.95	2323.53	0.39	452.68	452.68	12.00	YESO TARGET
6928.24	87.02	89.95	2550.00	4.10	4809.00	4809.00	0.00	EOL