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DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

RECEIVED

JAN 31 2014

Submit one copy to appropriate
District Office

Form C-102

Revised August 1, 2011

OIL CONSERVATION DIVISION

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

MOCD ARTESIA

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-42013	Pool Code 3250	Pool Name Atoka; Glorieta-Yeso
Property Code 40365	Property Name HUB BUB	Well Number 1H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3392

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	21	18 S	26 E		450	NORTH	220	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
A	21	18 S	26 E		400	NORTH	330	EAST	EDDY
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.						

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

S.L. 450' 220' N: 633201.8 E: 522213.7 (NAD83) Lat - N 32°44'22.05" Long - W 104°23'41.35" NMSPEC - N 632752.2 E 522431.5 (NAD-83) SURFACE LOCATION	N: 633205.2 E: 524842.9 (NAD83) 4711.3'	N: 633208.6 E: 527472.1 (NAD83) 400' B.H. 330' PROPOSED BOTTOM HOLE LOCATION Lat - N 32°44'22.62" Long - W 104°22'46.21" NMSPEC - N 632808.3 E 527141.4 (NAD-83)
Penetration Point 444 FNL 692 FWL	Producing Zone	Project Area

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] 1/30/14
Signature Date

Bill McCrory
Printed Name

bmccrory@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.

NOVEMBER 16 2013
Date Surveyed

[Signature]
Signature of Professional Surveyor

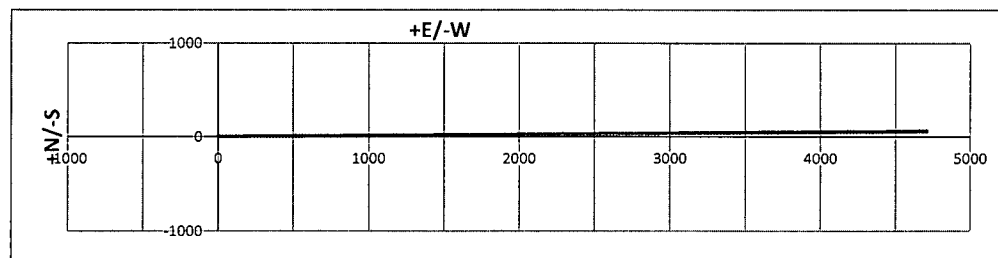
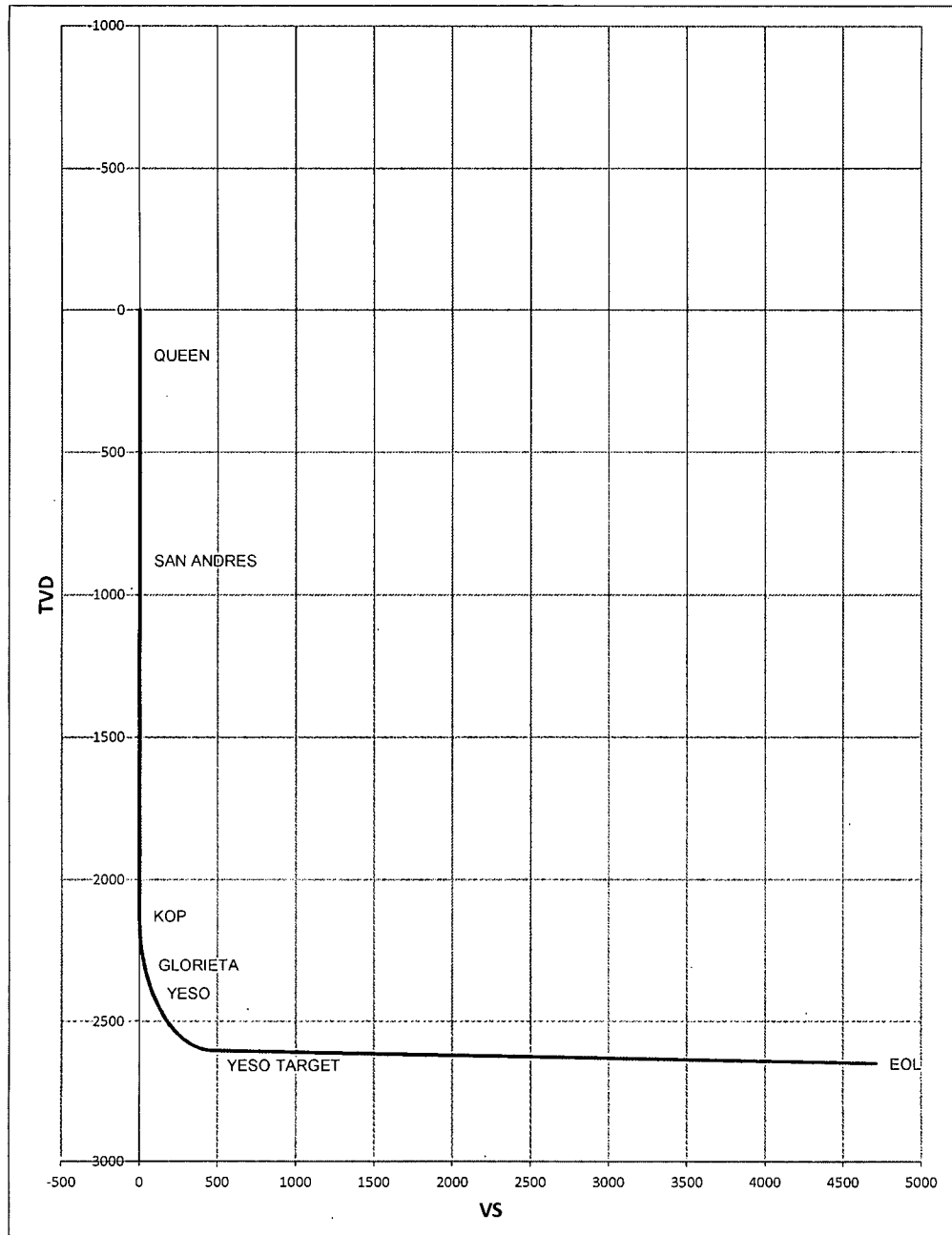
Certificate No. 7977
Surveyor's Name

0' 330' 1000' 1330' 2000'
SCALE: 1" = 1000'
WO Num.: 29617

Well Name:	Hub BUB #1H	Tgt N-S:	56.10	EOC TVD/MD:	2605.01 / 2872.51
Surface Location:	Section 21 , Township 18S Range 26E	Tgt E-W:	4709.90	VS:	4710.23
Bottom Hole Location:	Section 21 , Township 18S Range 26E	VS Az:	89.32	EOL TVD/MD:	2650.00 / 7110.35

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	
160.00	0.00	0.00	160.00	0.00	0.00	0.00	0.00	QUEEN
880.00	0.00	0.00	880.00	0.00	0.00	0.00	0.00	SAN ANDRES
2127.58	0.00	0.00	2127.58	0.00	0.00	0.00	0.00	KOP
2150.00	2.69	89.32	2149.99	0.01	0.53	0.53	12.00	
2175.00	5.69	89.32	2174.92	0.03	2.35	2.35	12.00	
2200.00	8.69	89.32	2199.72	0.07	5.48	5.48	12.00	
2225.00	11.69	89.32	2224.33	0.12	9.90	9.90	12.00	
2250.00	14.69	89.32	2248.66	0.19	15.61	15.61	12.00	
2275.00	17.69	89.32	2272.67	0.27	22.58	22.58	12.00	
2300.00	20.69	89.32	2296.28	0.37	30.79	30.80	12.00	
2303.99	21.17	89.32	2300.00	0.38	32.22	32.22	12.00	GLORIETA
2325.00	23.69	89.32	2319.42	0.48	40.23	40.24	12.00	
2350.00	26.69	89.32	2342.04	0.61	50.87	50.88	12.00	
2375.00	29.69	89.32	2364.07	0.75	62.68	62.69	12.00	
2400.00	32.69	89.32	2385.46	0.90	75.63	75.63	12.00	
2417.49	34.79	89.32	2400.00	1.02	85.33	85.34	12.00	YESO
2425.00	35.69	89.32	2406.13	1.07	89.67	89.68	12.00	
2450.00	38.69	89.32	2426.05	1.25	104.78	104.79	12.00	
2475.00	41.69	89.32	2445.14	1.44	120.91	120.92	12.00	
2500.00	44.69	89.32	2463.37	1.64	138.02	138.03	12.00	
2525.00	47.69	89.32	2480.67	1.86	156.06	156.07	12.00	
2550.00	50.69	89.32	2497.01	2.08	174.98	174.99	12.00	
2575.00	53.69	89.32	2512.33	2.32	194.72	194.74	12.00	
2600.00	56.69	89.32	2526.60	2.56	215.25	215.26	12.00	
2625.00	59.69	89.32	2539.78	2.82	236.49	236.50	12.00	
2650.00	62.69	89.32	2551.82	3.08	258.39	258.41	12.00	
2675.00	65.69	89.32	2562.71	3.35	280.89	280.91	12.00	
2700.00	68.69	89.32	2572.40	3.62	303.93	303.95	12.00	
2725.00	71.69	89.32	2580.87	3.90	327.45	327.47	12.00	
2750.00	74.69	89.32	2588.10	4.19	351.38	351.40	12.00	
2775.00	77.69	89.32	2594.07	4.47	375.65	375.68	12.00	
2800.00	80.69	89.32	2598.75	4.77	400.20	400.23	12.00	
2825.00	83.69	89.32	2602.15	5.06	424.96	424.99	12.00	
2850.00	86.69	89.32	2604.25	5.36	449.87	449.90	12.00	
2872.51	89.39	89.32	2605.01	5.63	472.36	472.40	12.00	YESO TARGET
7110.35	89.39	89.32	2650.00	56.10	4709.90	4710.23	0.00	EOL

Hub BUB #1H



Hub BUB #1H Contingency

Due to offset well information Yates Petroleum Corporation would like to request the use of a contingency plan when drilling this well. If hole conditions warrant our plan would be as follows:

Surface:

Drill vertically with a 14 ¾" hole. If hole conditions warrant, we will ream hole with 17 ½" bit to a depth of approx. 300' and set 13 3/8" 48# casing at approx. 300' and cement to surface with approx. 300sx cement (100% excess) TOC=0'.

Intermediate:

Drill out from under surface with a 12 ¼" hole to an approx. depth of 1400' where 9 5/8" 36# casing will be set and cemented to surface with approx. 510sx cement (100% excess) TOC=0'.