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DISTRICT II
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Phone (575) 746-1263 Fax: (575) 746-9720

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

DISTRICT IV
1221 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

OIL CONSERVATION DIVISION
1221 South St. Francis Dr.
Santa Fe, New Mexico 87505

HOBBS OGD

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

JUL 05 2016

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-43312	Pool Code 59800	Pool Name SAND DUNES Bone Spring
Property Code 12519	Property Name LOTUS ALT STATE	Well Number 14H
OGRID No. 025575	Operator Name YATES PETROLEUM CORPORATION	Elevation 3557

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/NORTH LINE	Feet from the	East/West line	County
C	32	22 S	32 E		330	NORTH	2080	WEST	LEA

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
N	32	22 S	32 E		330	SOUTH	1980	WEST	LEA

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: 493552.8 E: 735264.3 (NAD 83)	N: 493565.6 E: 736585.6 (NAD 83)	N: 493578.4 E: 737906.7 (NAD 83)	N: 493605.0 E: 740547.8 (NAD 83)
2080'		SURFACE LOCATION Lat - N 32°21'15.87" Long - W 103°41'54.81" NMSPC- N 493243.1 E 737346.1 (NAD-83)	
1980'		BOTTOM HOLE LOCATION Lat - N 32°20'30.14" Long - W 103°41'55.92" NMSPC- N 488621.2 E 737278.5 (NAD-83)	
N: 488272.0 E: 735301.4 (NAD 83)	N: 488284.9 E: 736621.7 (NAD 83)	N: 488297.7 E: 737941.9 (NAD 83)	N: 488323.3 E: 740583.0 (NAD 83)

Project Area

Producing Area

Penetration Point: 807' FNL
and 2073' FWL of Section 32,
T22S-R32E.

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.

Cy Cowan 6/22/16
Signature Date

Cy Cowan
Printed Name

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 29 2015
Date Surveyed

Signature & Seal of Professional Surveyor

Certificate No. 7977

Scale: 1" = 1000'
WO Num.: 32037

Well Name: Lotus ALT State #14H

Tgt N/-S: -4621.90

EOC TVD/MD: 10364.00 / 10636.54

Surface Location: Section 32 , Township 22S Range 32E

Tgt E/-W: -67.60

VS: 4622.39

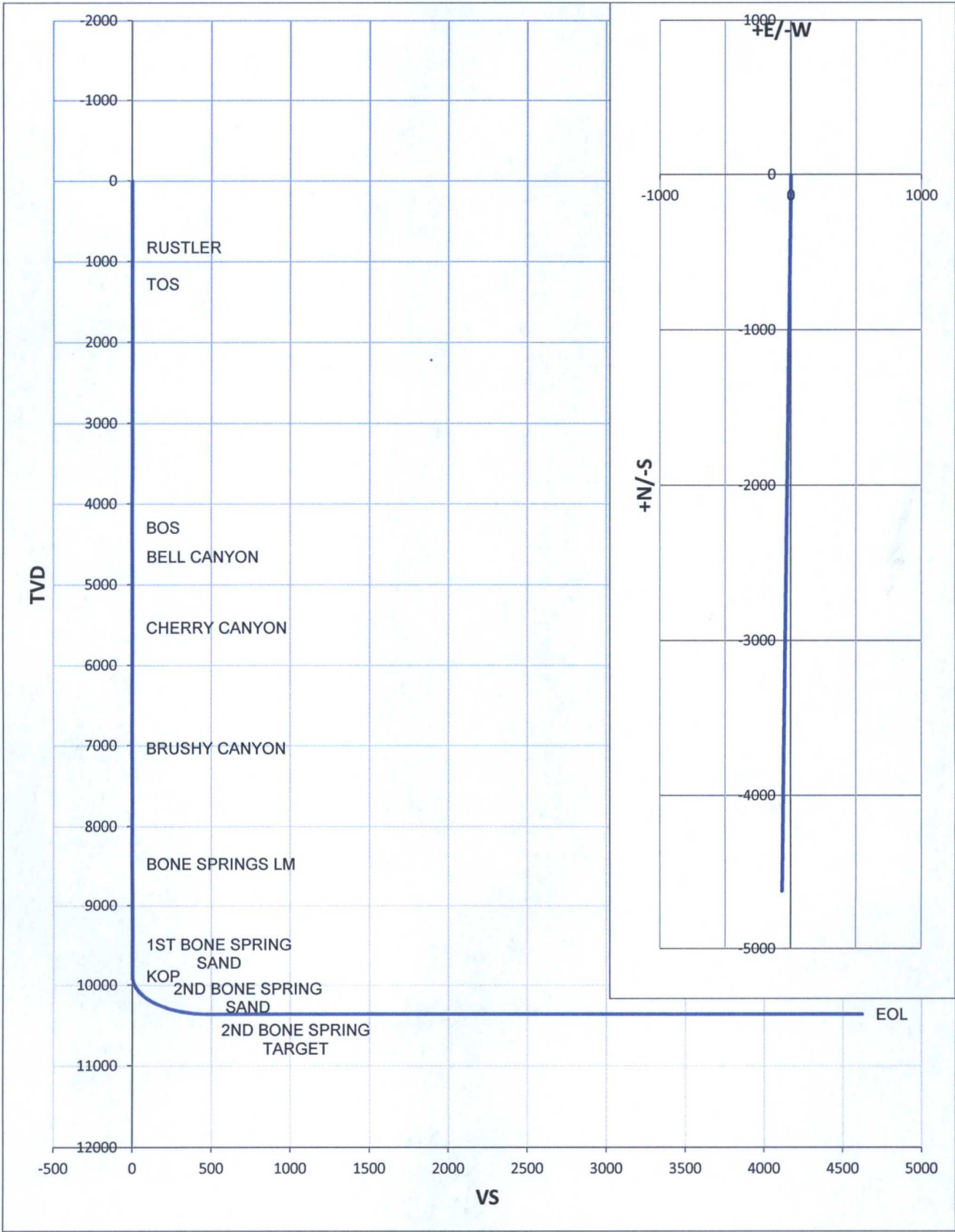
Bottom Hole Location: Section 32 , Township 22S Range 32E

VS Az: 180.84

EOL TVD/MD: 10364.00 / 14781.46

MD	Inc.	Azi.	TVD	+N/-S	+E/-W	VS	DLS	Comments
0	0	0	0	0	0	0	0	
826.00	0.00	0.00	826.00	0.00	0.00	0.00	0.00	RUSTLER
1280.00	0.00	0.00	1280.00	0.00	0.00	0.00	0.00	TOS
4350.00	0.00	0.00	4350.00	0.00	0.00	0.00	0.00	BOS
4650.00	0.00	0.00	4650.00	0.00	0.00	0.00	0.00	BELL CANYON
5532.00	0.00	0.00	5532.00	0.00	0.00	0.00	0.00	CHERRY CANYON
7030.00	0.00	0.00	7030.00	0.00	0.00	0.00	0.00	BRUSHY CANYON
8515.00	0.00	0.00	8515.00	0.00	0.00	0.00	0.00	BONE SPRINGS LM
9605.00	0.00	0.00	9605.00	0.00	0.00	0.00	0.00	1ST BONE SPRING SAND
9886.54	0.00	0.00	9886.54	0.00	0.00	0.00	0.00	KOP
9900.00	1.62	180.84	9900.00	-0.19	0.00	0.19	12.00	
9925.00	4.62	180.84	9924.96	-1.55	-0.02	1.55	12.00	
9950.00	7.62	180.84	9949.81	-4.21	-0.06	4.21	12.00	
9975.00	10.62	180.84	9974.49	-8.17	-0.12	8.17	12.00	
10000.00	13.62	180.84	9998.94	-13.42	-0.20	13.42	12.00	
10025.00	16.62	180.84	10023.07	-19.93	-0.29	19.94	12.00	
10050.00	19.62	180.84	10046.83	-27.71	-0.41	27.71	12.00	
10075.00	22.62	180.84	10070.14	-36.71	-0.54	36.71	12.00	
10100.00	25.62	180.84	10092.96	-46.92	-0.69	46.93	12.00	
10125.00	28.62	180.84	10115.21	-58.32	-0.85	58.32	12.00	
10150.00	31.62	180.84	10136.83	-70.86	-1.04	70.86	12.00	
10175.00	34.62	180.84	10157.77	-84.51	-1.24	84.52	12.00	
10200.00	37.62	180.84	10177.96	-99.24	-1.45	99.25	12.00	
10225.00	40.62	180.84	10197.36	-115.01	-1.68	115.03	12.00	
10250.00	43.62	180.84	10215.90	-131.77	-1.93	131.79	12.00	
10275.00	46.62	180.84	10233.54	-149.48	-2.19	149.50	12.00	
10300.00	49.62	180.84	10250.23	-168.09	-2.46	168.11	12.00	
10307.43	50.51	180.84	10255.00	-173.79	-2.54	173.81	12.00	2ND BONE SPRING SAND
10325.00	52.62	180.84	10265.92	-187.55	-2.74	187.57	12.00	
10350.00	55.62	180.84	10280.57	-207.80	-3.04	207.82	12.00	
10375.00	58.62	180.84	10294.14	-228.79	-3.35	228.81	12.00	
10400.00	61.62	180.84	10306.60	-250.46	-3.66	250.49	12.00	
10425.00	64.62	180.84	10317.90	-272.75	-3.99	272.78	12.00	
10450.00	67.62	180.84	10328.02	-295.61	-4.32	295.64	12.00	
10475.00	70.62	180.84	10336.93	-318.96	-4.67	318.99	12.00	
10500.00	73.62	180.84	10344.61	-342.75	-5.01	342.78	12.00	
10525.00	76.62	180.84	10351.03	-366.90	-5.37	366.94	12.00	
10550.00	79.62	180.84	10356.18	-391.36	-5.72	391.40	12.00	
10575.00	82.62	180.84	10360.04	-416.06	-6.09	416.10	12.00	
10600.00	85.62	180.84	10362.60	-440.92	-6.45	440.97	12.00	
10625.00	88.62	180.84	10363.86	-465.88	-6.81	465.93	12.00	
10636.54	90.00	180.84	10364.00	-477.41	-6.98	477.46	12.00	2ND BONE SPRING TARGET
14781.46	90.00	180.84	10364.00	-4621.90	-67.60	4622.39	0.00	EOL

Lotus ALT State #14H



Lotus ALT State #14H Contingency

Yates Petroleum Corporation respectfully requests the approval of a contingency if hole conditions warrant:

Contingency 2nd Intermediate Casing and Cement Design:

Hole will be drilled with an 8 ¾" hole to approx. 10,637' MD (10364' TVD) where 7" 26# casing will then be set at and cemented to surface with approx. 865sx. TOC=0' 35% excess

Production: Production hole will be drilled with a 6 1/8" hole to 14781' MD (10364' TVD) where 4 ½" 11.6# casing will be run from TD to a liner hanger at approx. 10,500'. Casing will be cemented to the top of liner hanger with approx. 300sx with 35% excess.