

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103

June 16, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-38565 ✓
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VO-4567
7. Lease Name or Unit Agreement Name Rudolph ATX State Com ✓
8. Well Number 4H ✓
9. OGRID Number 025575 ✓
10. Pool name or Wildcat Lusk; Bone Spring, West
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3487' GR

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Yates Petroleum Corporation

3. Address of Operator
105 South Fourth Street, Artesia, NM 88210

4. Well Location Unit Letter N: 330 feet from the South line and 2280 feet from the West line Surface Hole
Unit Letter C: 330 feet from the North line and 1980 feet from the West line Bottom Hole
Section 16 Township 19S Range 31E NMPM Eddy County

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P. AND A ☐
CASING/CEMENT JOB ☐

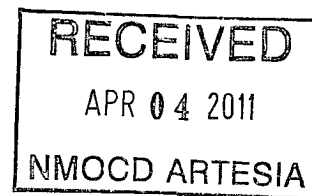
OTHER: Surface Hole Footage Change
☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Yates Petroleum Corporation respectfully requests to change the surface hole footage from 330' FSL and 2080' FWL to the **correct footage of 330' FSL and 2280' FWL.**

C-102, Contingency Casing Design and Drilling Plan attached.

Thank you,



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Monti Sanders TITLE Land Regulatory Technician DATE 4/1/11

Type or print name Monti Sanders E-mail address: montis@yatespetroleum.com PHONE: 575-748-4244

For State Use Only

APPROVED BY: [Signature] TITLE Dist II Supervisor DATE 04/06/2011
Conditions of Approval (if any):

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised July 16, 2010

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	Pool Code	Pool Name
		Lusk; Bone Spring; West
Property Code	Property Name	Well Number
	RUDOLPH "ATX" STATE COM	4H
OGRID No.	Operator Name	Elevation
025575	YATES PETROLEUM CORP.	3487'

Surface Location

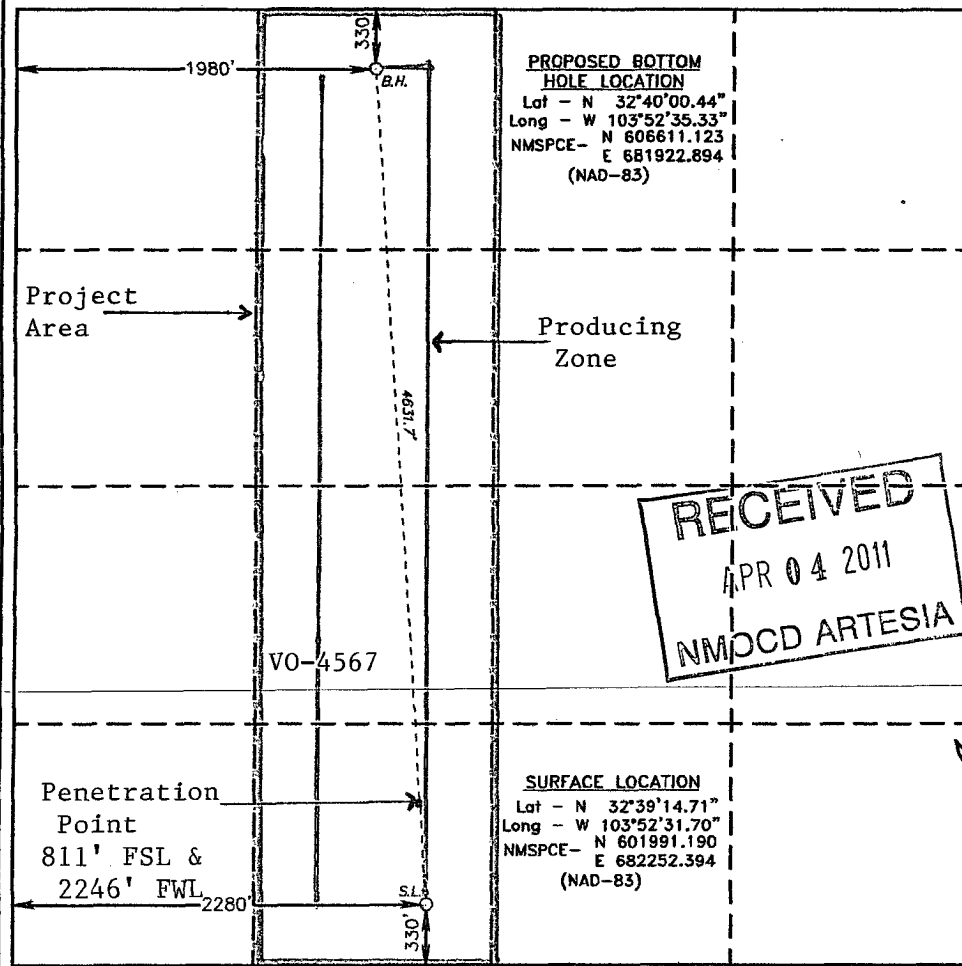
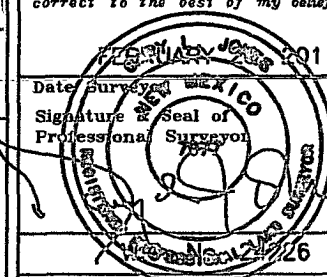
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	16	19 S	31 E		330	SOUTH	2280	WEST	EDDY

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
C	16	19 S	31 E		330	NORTH	1980	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°40'00.44" Long - W 103°52'35.33" NMSPC- N 606611.123 E 681922.894 (NAD-83) PROJECT AREA PRODUCING ZONE PENETRATION POINT 811' FSL & 2246' FWL SURFACE LOCATION Lat - N 32°39'14.71" Long - W 103°52'31.70" NMSPC- N 601991.190 E 682252.394 (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. <i>Monti Sanders</i> 3/21/11 Signature Date Monti Sanders Printed Name montis@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.  Date Surveyed Signature & Seal of Professional Surveyor Certificate No. Gary L. Jones 7977 BASIN SURVEYS 24226
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Rudolph ATX State Com. #4H

Contingency Casing Design

If hole conditions dictate, 7" casing will be set at 9,300' MD (8,945' TVD). A 6 1/8" hole will then be drilled to 13,372' MD (8,900' TVD) where 4 1/2" casing will be set and cemented with one stage up to dv tool. After completion procedures, the 4 1/2" casing will be cut and pulled at 8400'.

2nd Intermediate

0 ft to 1,000 ft		Make up Torque ft-lbs			Total ft =
O.D.	Weight	Grade	Threads	opt. min. mx.	
7 inches	26 #/ft	J-55	LT&C	3670 2750 4590	
Collapse Resistance	Internal Yield	Joint Strength	Body Yield	Drift	
4,320 psi	4,980 psi	367,000 #	415,000 #	6.151	

1,000 ft to 5,700 ft		Make up Torque ft-lbs			Total ft =
O.D.	Weight	Grade	Threads	opt. min. mx.	
7 inches	23 #/ft	J-55	LT&C	3130 2350 3910	
Collapse Resistance	Internal Yield	Joint Strength	Body Yield	Drift	
3,270 psi	4,360 psi	313,000 #	366,000 #	6.25	

5,700 ft to 8,000 ft		Make up Torque ft-lbs			Total ft =
O.D.	Weight	Grade	Threads	opt. min. mx.	
7 inches	26 #/ft	J-55	LT&C	3670 2750 4590	
Collapse Resistance	Internal Yield	Joint Strength	Body Yield	Drift	
4,320 psi	4,980 psi	367,000 #	415,000 #	6.151	

8,000 ft to 9,300 ft		Make up Torque ft-lbs			Total ft =
O.D.	Weight	Grade	Threads	opt. min. mx.	
7 inches	26 #/ft	L-80	LT&C	5110 3830 6390	
Collapse Resistance	Internal Yield	Joint Strength	Body Yield	Drift	
5,410 psi	7,240 psi	511,000 #	604,000 #	6.151	

DV tool placed at 4700'.

Stage I: Cemented w/975sx PVL (YLD 1.41 Wt 13) TOC= 4700'

Stage II: Lead w/200sx Lite Crete (YLD 2.78 Wt 9.9), tail w/100sx PVL (YLD 1.41 Wt 13) TOC= 2500'

Production

0 ft to 13,372 ft		Make up Torque ft-lbs			Total ft =
O.D.	Weight	Grade	Threads	opt. min. mx.	
4.5 inches	11.6 #/ft	HCP-110	LT&C	3020 2270 3780	
Collapse Resistance	Internal Yield	Joint Strength	Body Yield	Drift	
8,650 psi	10,690 psi	279,000 #	367,000 #	3.875	

DV tool placed at approx. 8400' and cemented with one stage up to dv tool. After completion procedures, the 4 1/2" casing will be cut and pulled at 8400'.

Cemented w/675sx PVL (YLD 1.41 Wt 13) TOC= 8400'

Co: Yates Petroleum Corporation
 Drillers: 0
 Well Name: Rudolph ATX State Com. #4H
 Location: Sect. 16, 19S-31E

Units: Feet, ° 7100ft

Elevation:

Northing:

Easting:

Tgt TVD: 8900.00

Tgt MD: 0.00

Tgt Displ.: 0.00

Method: Minimum Curvature

VS Az: 355.91

Tgt Radius: 0.00

Tgt N/S: 4620.00

Tgt EW: -330.00

No.	MD	CL	Inc	AZI	INVD	VS	+N/S	HEW	BR	WR	DLS	Comments
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1	405.00	405.00	0.00	360.00	405.00	0.00	0.00	0.00	0.00	0.00	0.00	Rustler
2	2040.00	1635.00	0.00	360.00	2040.00	0.00	0.00	0.00	0.00	0.00	0.00	Tansill
3	2200.00	160.00	0.00	360.00	2200.00	0.00	0.00	0.00	0.00	0.00	0.00	Yates
4	2440.00	240.00	0.00	360.00	2440.00	0.00	0.00	0.00	0.00	0.00	0.00	Seven Rivers
5	2900.00	460.00	0.00	360.00	2900.00	0.00	0.00	0.00	0.00	0.00	0.00	Queen
6	3100.00	200.00	0.00	360.00	3100.00	0.00	0.00	0.00	0.00	0.00	0.00	Capitan
7	4450.00	1350.00	0.00	360.00	4450.00	0.00	0.00	0.00	0.00	0.00	0.00	Cherry Canyon
8	5190.00	740.00	0.00	360.00	5190.00	0.00	0.00	0.00	0.00	0.00	0.00	Brushy Canyon
9	6700.00	1510.00	0.00	360.00	6700.00	0.01	0.01	0.00	0.00	0.00	0.00	Bone Springs
10	7980.00	1280.00	0.00	360.00	7980.00	0.01	0.01	0.00	0.00	0.00	0.00	1st Bone Springs
11	8467.46	8467.46	0.00	355.91	8467.46	0.01	0.01	0.00	0.00	-0.05	0.00	KOP
12	8500.00	32.54	3.90	355.91	8499.97	1.12	1.11	-0.08	12.00	0.00	12.00	
13	8600.00	100.00	15.90	355.91	8598.30	18.28	18.24	-1.30	12.00	0.00	12.00	
14	8700.00	100.00	27.90	355.91	8690.92	55.52	55.38	-3.96	12.00	0.00	12.00	
15	8757.51	57.51	34.81	355.91	8740.00	85.43	85.21	-6.09	12.00	0.00	12.00	2nd Bone Springs
16	8800.00	100.00	39.90	355.91	8773.76	111.20	110.92	-7.92	12.00	0.00	12.00	
17	8900.00	100.00	51.90	355.91	8843.22	182.89	182.42	-13.03	12.00	0.00	12.00	
18	9000.00	100.00	63.90	355.91	8896.26	267.45	266.77	-19.05	12.00	0.00	12.00	
19	9100.00	100.00	75.90	355.91	8930.55	361.19	360.27	-25.73	12.00	0.00	12.00	
20	9200.00	100.00	87.90	355.91	8944.61	460.01	458.84	-32.77	12.00	0.00	12.00	
21	9222.63	755.17	90.62	355.91	8944.90	482.64	481.41	-34.39	12.00	0.00	12.00	Target Sand
22	13372.01	4149.38	90.62	355.91	8900.00	4631.78	4620.01	-330.00	0.00	0.00	0.00	Lateral TD

