

Submit 1 Copy 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
October 13, 2009

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

WELL API NO. 30-015-38565
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
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

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Yates Petroleum Corporation	
3. Address of Operator 105 South Fourth Street, Artesia, NM 88210	
4. Well Location Surface N : 330 feet from the South line and 2280 feet from the West line BHL C : 359 feet from the North Line and 2019 feet from the West line Section 16 Township 19S Range 31E NMPM Eddy County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3497' GR	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: Completion Operations <input checked="" type="checkbox"/>	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

5/24/11 – NU BOP. Tagged DV tool at 6008', began drilling DV tool, fell through. Circulated hole clean. Tested to 2500 psi, held 15 min.
5/25/11 – Cleaned up DV tool. Ran CBL/VDL/CCL to surface with 1000 psi on casing.
5/30/11 – Pickled tubing and casing with 1000g 15% HCL while spotting 2500g 7-1/2% NEFE HCL Triple inhibited. Pressured casing to 2700 psi. Perforated Bone Spring 13,183' (6), 13,068' (6), 12,952' (6), 12,835' (6) and 12,720' (6). Pumped 80 bbls to put acid away. ND BOP. Acidized with 3000g 7-1/2% HCL acid. Frac with 61,000# 20/40 white sand. Well screened out.
6/28/11 – Spotted 2500g 7-1/2% HCL acid at 12,623'. Perforated Bone Spring 12,603' (6), 12,487' (6), 12,371' (6), 12,255' (6) and 12,139' (6). Acidized with 3000g 7-1/2% HCL acid. Frac using 25# x-linked gel, 195,385# 20/40 white sand, 105,545# 20/40 Super LC. Spotted 2500g 7-1/2% HCL acid at 12,043'. Perforated Bone Spring 12,023' (6), 11,907' (6), 11,791' (6), 11,675' (6) and 11,559' (6). Acidized with 3000g 7-1/2% HCL acid. Frac with 194,687# 20/40 white sand, 107,624# 20/40 Super LC. Spotted 2500g 7-1/2% HCL acid at 11,463'. Perforated Bone Spring 11,443' (6), 11,327' (6), 11,211' (6), 11,095' (6) and 10,979' (6). Pumped 100 bbls to pump acid away. Acidized with 3000g 7-1/2% HCL acid. Frac using 25# x-linked gel, 192,200# 20/40 white sand, 96,100# 20/40 Super LC.

CONTINUED ON NEXT PAGE:

Spud Date: 4/16/11	Rig Release Date: 5/21/11	RECEIVED JUL 28 2011 NMOCD ARTESIA
I hereby certify that the information above is true and complete to the best of my knowledge and belief.		
SIGNATURE <u>Tina Huerta</u> TITLE <u>Regulatory Compliance Supervisor</u> DATE <u>July 27, 2011</u>		

Type or print name Tina Huerta E-mail address: tinah@yatespetroleum.com PHONE: 575-748-4168

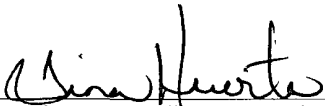
For State Use Only

APPROVED BY: <u>David May</u> TITLE <u>Field Supervisor</u> DATE <u>AUG 03 2011</u>
Conditions of Approval (if any):

Form C-103 continued:

7/10/11 – Spotted 2500g 7-1/2% HCL acid at 10,883'. Perforated Bone Spring 10,863' (10), 10,747' (10), 10,631' (10), 10,515' (10) and 10,399' (10). Acidized with 3000g 7-1/2% HCL acid. Frac using 25# x-linked gel, 186,820# 20/40 white sand, 95,680# 20/40 Super LC.
7/11/11 – Spotted 2500g 7-1/2% HCL acid at 10,303'. Perforated Bone Spring 10,283' (10), 10,167' (10), 10,051' (10), 9935' (10) and 9819' (10). Acidized with 3000g 7-1/2% HCL acid. Frac with 191,000# 20/40 white sand, 93,320# 20/40 Super LC. Spotted 2500g 7-1/2% HCL acid at 9723'. Perforated Bone Spring 9703' (10), 9587' (10), 9471' (10), 9355' (10) and 9239' (10). Acidized with 3000g 7-1/2% HCL acid. Frac with 191,600# 20/40 white sand, 90,043# 20/40 Super LC. 2-7/8" L-80 tubing at 8543'.

CURRENT WELLBORE SCHEMATIC ATTACHED


Regulatory Compliance Supervisor
July 27, 2011

WELL NAME: Rudolph ATX State Com #4H FIELD: Lusk; Bone Spring, West

LOCATION: (Surf) 330'FSL & 2280'FWL, Section 16-19S-31E Eddy County

GL: 3497' ZERO: KB:

SPUD DATE: 4/16/11 COMPLETION DATE:

CASING PROGRAM

COMMENTS: (BHL) 359'FNL & 2019'FWL API No: 30-015-38565

13-3/8" 48# J-55	455'
9-5/8" 36# K-55 (2890')	3950'
9-5/8" 40# K-55 (1060')	
5-1/2" 17# P-110 (8101')	
5-1/2" 17# L-80 (5184')	13,286'

CURRENT

STAGES

Stage 1: 13,183'; 13,068'; 12,952'; 12,835'; 12,720'
Stage 2: 12,603'; 12,487'; 12,371'; 12,255'; 12,139'
Stage 3: 12,023'; 11,907'; 11,791'; 11,675'; 11,559'
Stage 4: 11,443'; 11,327'; 11,211'; 11,095'; 10,979'
Stage 5: 10,863'; 10,747'; 10,631'; 10,515'; 10,399'
Stage 6: 10,283'; 10,167'; 10,051'; 9935'; 9819'
Stage 7: 9703'; 9587'; 9471'; 9355'; 9239'

