

District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
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HOBBSOCD
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
June 16, 2008

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		² OGRID Number 025575
³ Property Code 37564	³ Property Name Willie BNV State Com	³ API Number 30 - 025-36525
⁹ Proposed Pool 1 Ranger Lake; Atoka, North (Gas)		⁹ Well No 1
¹⁰ Proposed Pool 2		

⁷ Surface Location

UL or lot no K	Section 31	Township 11S	Range 35E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 1980	East/West line West	County Lea
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⁸ Proposed 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
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Additional Well Information

¹¹ Work Type Code A	¹² Well Type Code G	¹³ Cable/Rotary NA	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4143' GL
¹⁶ Multiple N	¹⁷ Proposed Depth NA	¹⁸ Formation Lower Miss Lm	¹⁹ Contractor NA	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Yates Petroleum Corporation proposes to add Atoka perms to this well and commingle with existing Morrow perms as follows:

MIRU WSU. Rig up a safety trailer as necessary and NU BOP. Lightly load hole and TOH w/tbg & pkr. Set a flow thru frac plug @ 12,300'. Perforate Atoka 11,997-12,010' (78), 12,061-12,066' (30) & 12,098-12,104' (36). Stimulate as needed. Downhole commingling approval will be applied for.

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway**

Adding

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief

Signature: *Allison Barton*

Printed name: Allison Barton

Title: Regulatory Compliance Technician

E-mail Address: abarton@yatespetroleum.com

Date: 12/10/09

Phone: (575) 748-1471

OIL CONSERVATION DIVISION

Approved by:

Title: PETROLEUM ENGINEER

Approval Date:

Expiration Date:

DEC 22 2009

Conditions of Approval Attached ☐

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised October 15, 2009
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-36525	² Pool Code 97349	³ Pool Name Ranger Lake, Atoka, North (Gas)
⁴ Property Code 37564	⁵ Property Name Willie BNV State Com	⁶ Well Number 1
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 4143' GL

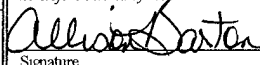
¹⁰ Surface Location

UL or lot no. K	Section 31	Township 11S	Range 35E	Lot Idn	Feet from the 1980	North/South line South	Feet from the 1980	East/West line West	County Lea
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¹¹ 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
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

¹⁶					¹⁷ OPERATOR CERTIFICATION <i>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>  12/10/09 Signature Date Allison Barton Printed Name
1980'					¹⁸ SURVEYOR CERTIFICATION <i>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</i> Date of Survey Signature and Seal of Professional Surveyor Certificate Number

Well Name: Willie BNV State Com No 1 Field: _____

Location: 1980' FSL & 1980' FWL Sec. 31-11S-35E Lea Co, NM

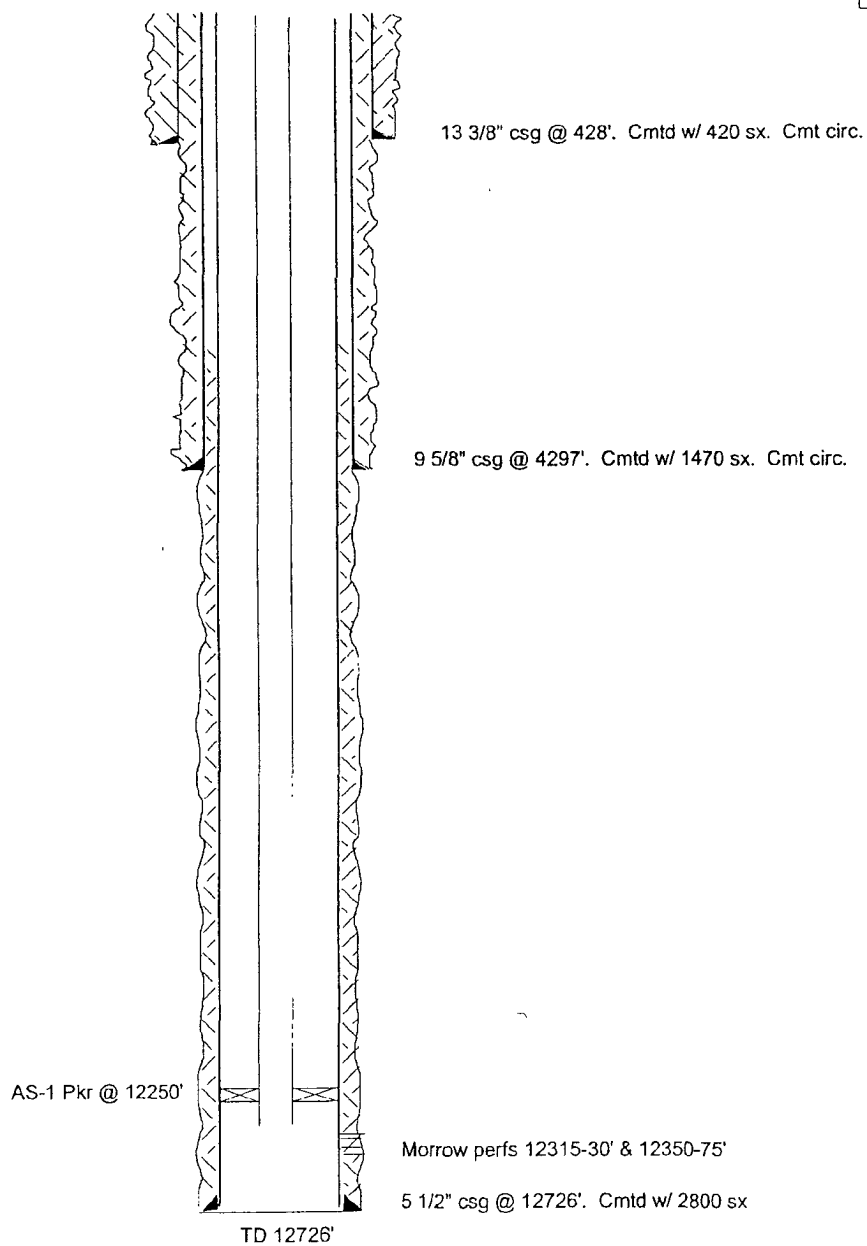
GL: 4143' Zero: _____ AGL: _____ KB: 4163'

Spud Date: 1/21/04 Completion Date: _____

Comments: _____

Casing Program	
Size/Wt/Grade/Conn	Depth Set
13 3/8" 48# H40	428'
9 5/8" 36 & 40# J55 & HCK55	4297'
5 1/2" 17# HCP110	12726'

CURRENT CONFIGURATION



SKETCH NOT TO SCALE

DATE: 8/4/09 WILLIE1B

Well Name: Willie BNV State Com No 1 Field: _____

Location: 1980' FSL & 1980' FWL Sec. 31-11S-35E Lea Co, NM

GL: 4143' Zero: _____ AGL: _____ KB: 4163'

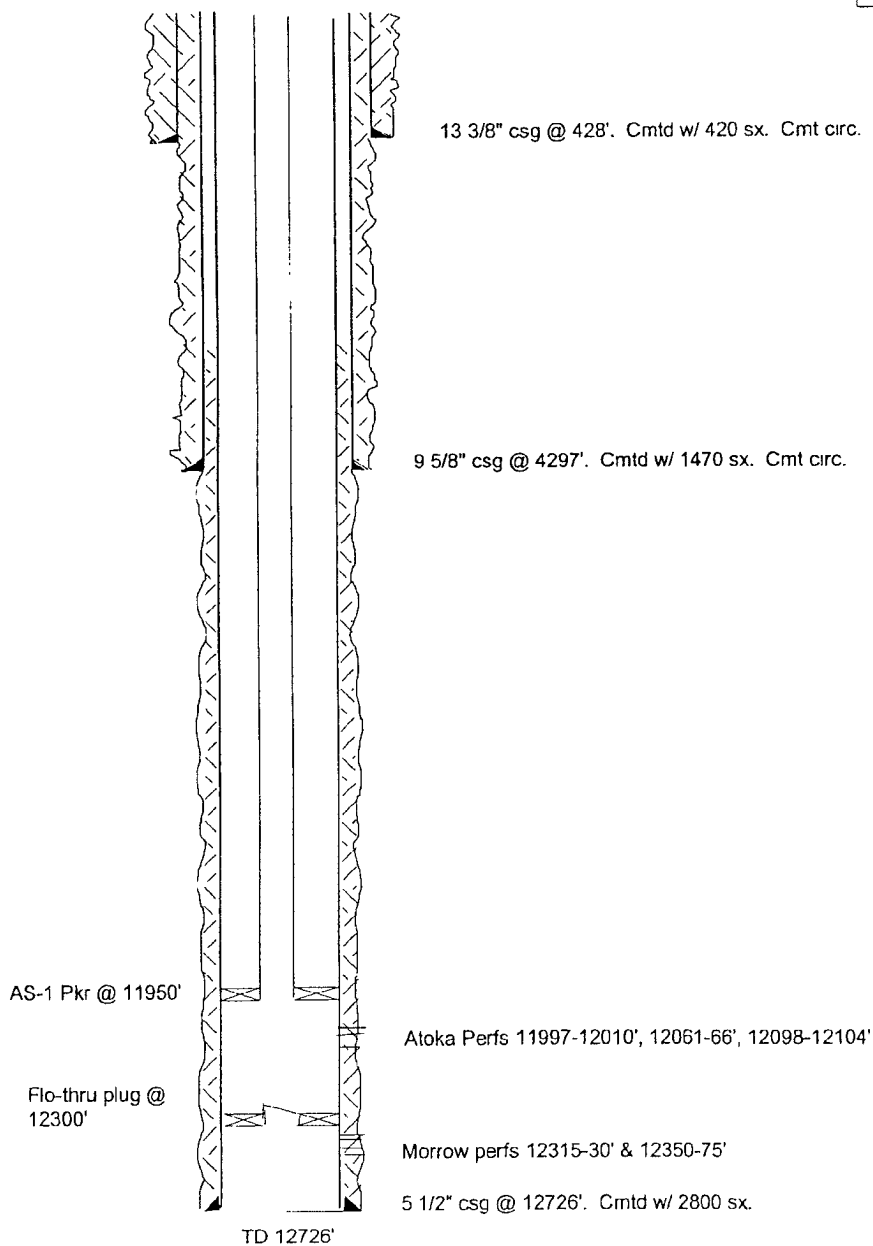
Spud Date: 1/21/04 Completion Date: _____

Comments: _____

Casing Program

Size/Wt/Grade/Conn	Depth Set
13 3/8" 48# H40	428'
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PROPOSED CONFIGURATION

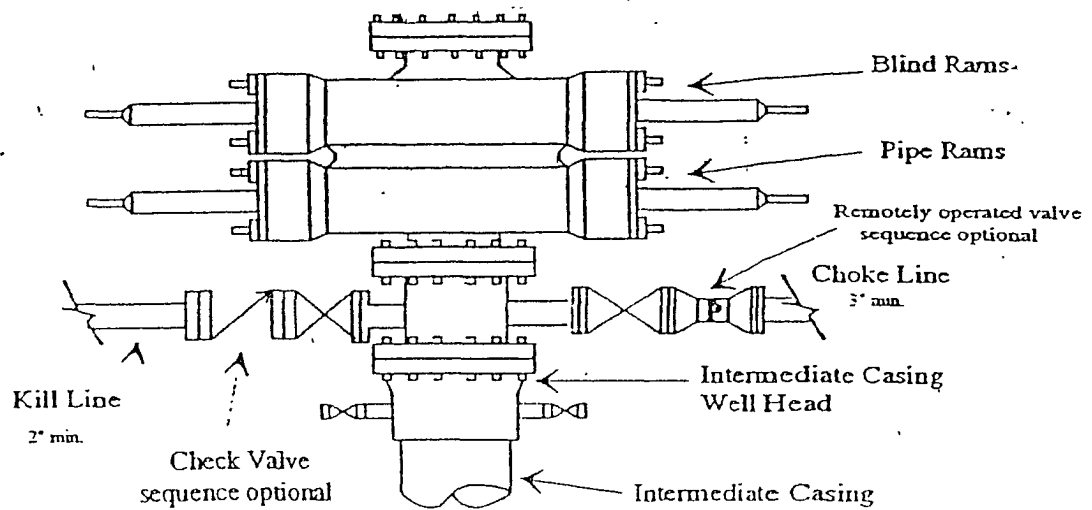


SKETCH NOT TO SCALE

DATE: 8/4/09 WILLIE1C

Yates Petroleum Corporation

Typical 3,000 psi Pressure System Schematic



Typical 3,000 psi choke manifold assembly with at least these minimum features

