

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

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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, New Mexico 88210		² OGRID Number 025575	
		³ API Number 30 -025-29500	
⁴ Property Code 24979	⁵ Property Name Carper McAlester ATE State		⁶ Well No. 2
⁹ Proposed Pool 1 Abo		¹⁰ Proposed Pool 2	

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	25	11S	34E		660	North	660	East	Lea

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

Additional Well Information

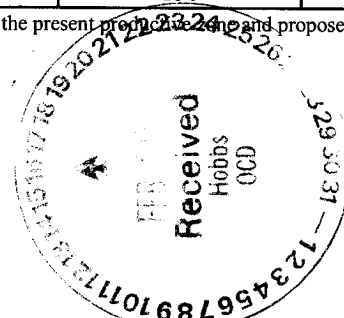
¹¹ Work Type Code E	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4142.3
¹⁶ Multiple No	¹⁷ Proposed Depth 9,165'	¹⁸ Formation Undesignated Abo	¹⁹ Contractor	²⁰ Spud Date
Depth to Groundwater: more than 50'		Distance from nearest fresh water well: More than 1000'		Distance from nearest surface water: 1000' or more
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 24,000 bbls Drilling Method:				
Closed-Loop System <input type="checkbox"/> 10 ranking Fresh Water <input checked="" type="checkbox"/> Brine <input checked="" type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.5"	13.375"	48#	407'-in place	400	0
11"	8.625"	32#	4261'-in place	1650	0
8.75"	5.5"	17#	4396-10451'-in	950	TOC -uncertain
8.75"	5.5"	17#	0-4396'	150	TOC-3700'

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

See Attached Sheet--This is a re-entry



²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input checked="" type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Clifton R. May		Approved by: <i>[Signature]</i>	
Title: Regulatory Agent		Title: Geologist	
E-mail Address: cliff@ypcnm.com		Approval Date: 3/12/07 Expiration Date: 3/12/08	
Date: February 16, 2007	Phone: (505) 748-4347	Conditions of Approval Attached <input type="checkbox"/>	

NOTE: USGS Water Data website & their map; no information on NM Engineer's website.

YATES PETROLEUM CORPORATION

Carper McAlester ATE State #2 Re-entry

660' FNL & 660' FEL

Section 25-T11S-R34E

Lea County, New Mexico

Lease V-5490

Drilling Plans: Yates Petroleum Corporation plans to re-enter this well bore that was originally drilled by Yates Petroleum Corporation as their Internorth ADG State #1, which was plugged in January, 1995. Yates will use a pulling unit and a reverse unit to drill out the cement plugs using a 7 7/8" bit in the 8 5/8" casing to the top of the 5 1/2" casing stub at 4396'. The 5 1/2" casing will be joined to the stub and cemented back to about 3700'. The remaining plugs and obstructions will be drilled out and the casing cleaned out to a depth of 9,165'. The mud program will be 9.2 to 9.8 ppg brine water with the viscosity of 35-40 cp. A 3000# BOPE system will be used.

The well will be completed using a pulling unit in the Abo interval.

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State of New Mexico
Energy, Minerals & Natural Resources DepartmentOIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-102
Revised August 15, 2000Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-29500	² Pool Code	³ Pool Name Undesignated Abo
⁴ Property Code	⁵ Property Name Carper McAlester ATE State	⁶ Well Number 2
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	⁹ Elevation 4142.3'

¹⁰ Surface Location

UL or lot no. A	Section 25	Township 11S	Range 34E	Lot Idn	Feet from the 660	North/South line North	Feet from the 660	East/West line East	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
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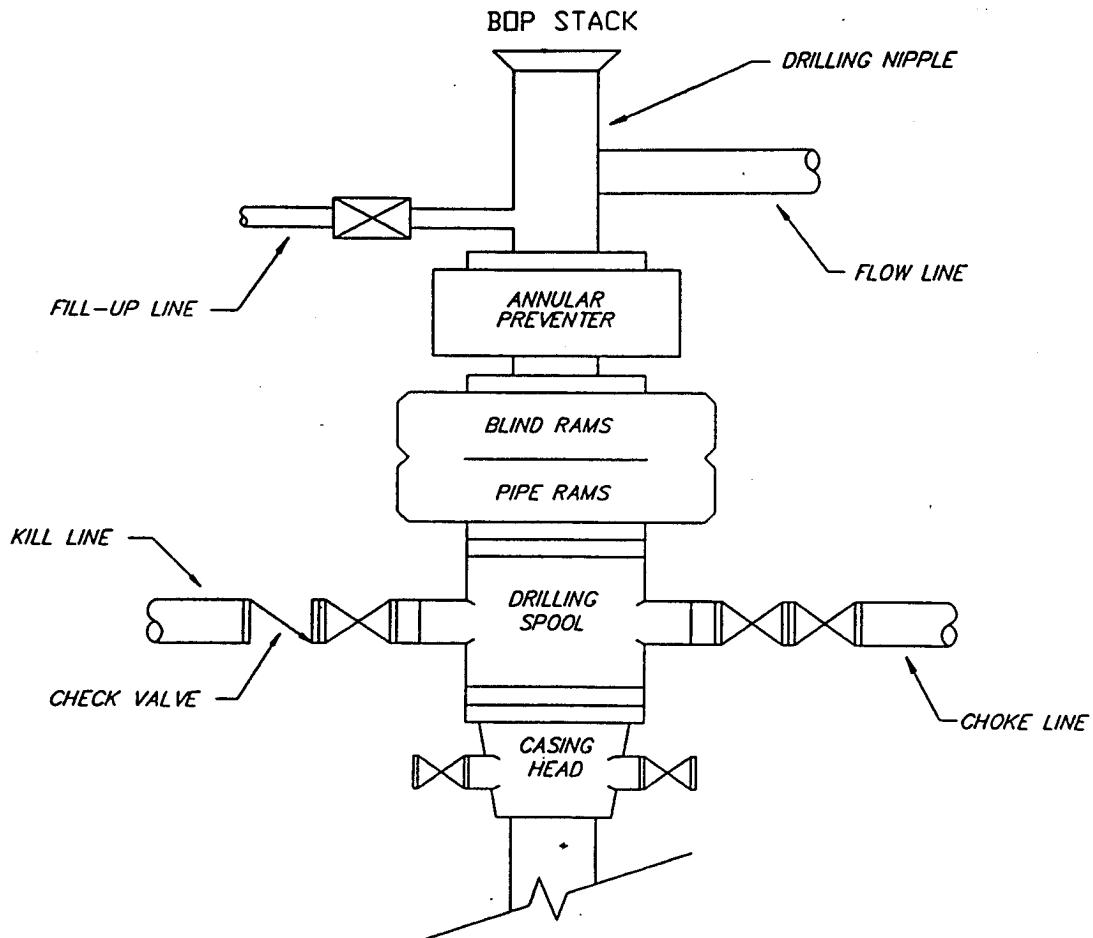
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

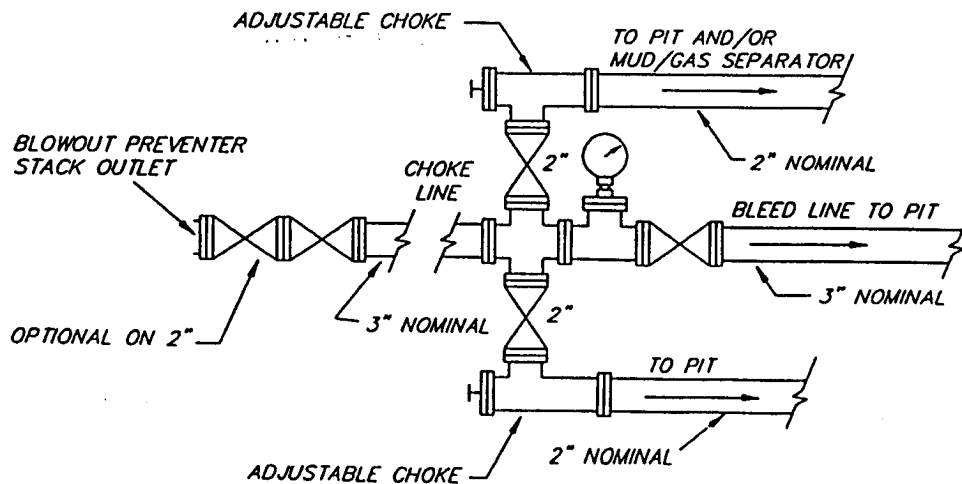
¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Clifton R. May Printed Name Regulatory Agent Title February 16, 2007 Date	
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown 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 of Survey Signature and Seal of Professional Surveyor:	
	See Original Plat	

YATES PETROLEUM CORPORATION

TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER SCHEMATIC



TYPICAL 3,000 p.s.i. CHOKE MANIFOLD SCHEMATIC



Well Name: Internorth ADG State #1 Field: _____

Location: 660' FNL & 660' FEL Sec. 25-11S-34E Lea Co, NM

GL: 4142.3' Zero: _____ AGL: _____ KB: 4160.1'

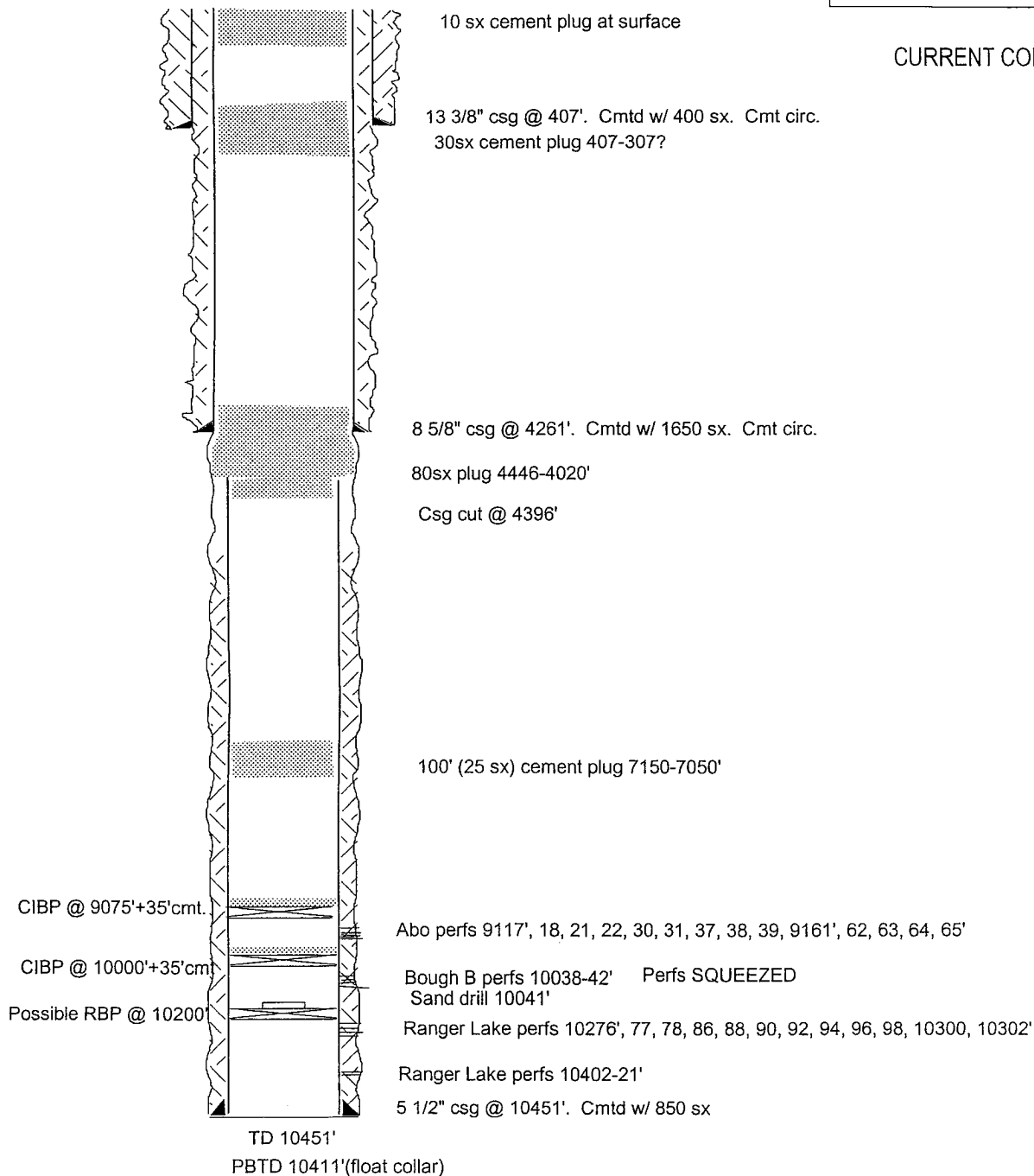
Spud Date: _____ Completion Date: _____

Comments: Re-entry

Casing Program

Size/Wt/Grade/Conn	Depth Set
13 3/8" 61# J55	407'
8 5/8" 24 & 32# J55	4261'
5 1/2" 17 & 20# J55 & N80	10451'

CURRENT CONFIGURATION



SKETCH NOT TO SCALE

DATE: 7/17/06 INTRNT1

Well Name: Internorth ADG State #1 Field: _____

Location: 660' FNL & 660' FEL Sec. 25-11S-34E Lea Co, NM

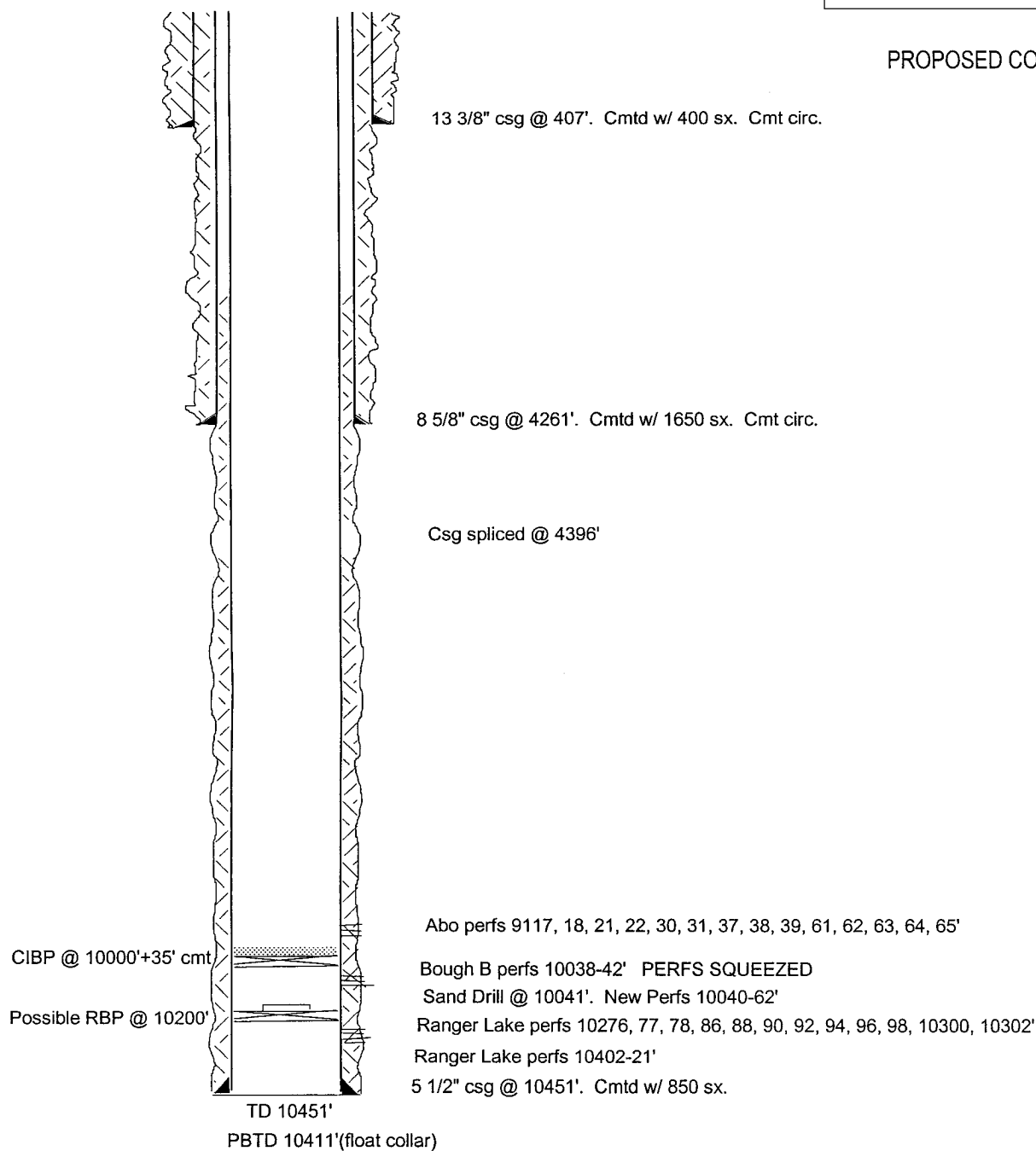
GL: 4142.3' Zero: _____ AGL: _____ KB: 4160.1'

Spud Date: _____ Completion Date: _____

Comments: Re-entry of YPC drilled well.

Casing Program	
Size/Wt/Grade/Conn	Depth Set
13 3/8" 61# J55	407'
8 5/8" 24 & 32# J55	4261'
5 1/2" 17 & 20# J55 & N80	10451'

PROPOSED CONFIGURATION



SKETCH NOT TO SCALE

DATE: 7/18/06 INTRNT1A