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

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

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NMOCD ARTESIA

Form C-101
June 16, 2008
Submit to appropriate District Office
☐ AMENDED REPORT

RM

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

[1] Operator Name and Address	[2] OGRID Number
Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210	025575
	[3] API Number 30 – 015 - 35098

[4] Property Code	[5] Property Name	[6] Well No
35939	Mosley Canyon BIA State	1

[9] Proposed Pool 1	[10] Proposed Pool 2
Wildcat, Bone Spring	

[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	5	24S	25E		660	North	660	East	Eddy

[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	[12] Well Type Code	[13] Cable/Rotary	[14] Lease Type Code	[15] Ground Level Elevation
P	O	N/A	S	3814'GR
[16] Multiple	**[17] Proposed Depth**	**[18] Formation**	**[19] Contractor**	**[20] Spud Date**
N	N/A	~~Morrow~~ Bone Spring	N/A	ASAP

[21] Proposed Casing and Cement Program

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

[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 plans to plugback and recomplete this well as follows: MIRU and safety equipment as needed. Release packer and tubing. Set a CIBP at 9207' with 35' cement on top. Perforate Bone Spring 5504'-5514' (11), 5530'-5548' (19) 5558'-5562' (5) and 5604'-5616' (13). Stimulate as needed. Set a flow thru frac plug at 5400' and perforate Bone Spring 5260'-5272' (13), 5280'-5288' (9) 5296'-5304' (5) and 5324'-5330' (7). Stimulate as needed. Perforate Bone Spring 5096'-5100' (5), 5104'-5110' (7), 5112'-5120' (9) and 5124'-5134' (11). Stimulate as needed. Shut the well in for 8 hrs and allow the gel to break and the resin coated sand to cure. Flow the well back until it dies. Drill out the flow thru plug and ensure no fill is across any of the Bone Spring perforations. Turn well to production department.

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

Signature: Tina Huerta

Printed name Tina Huerta

Title: Regulatory Compliance Supervisor

E-mail Address: tinah@yatespetroleum.com

Date: November 16, 2009 Phone: 575-748-4168

OIL CONSERVATION DIVISION

Approved by: Joe Ramey

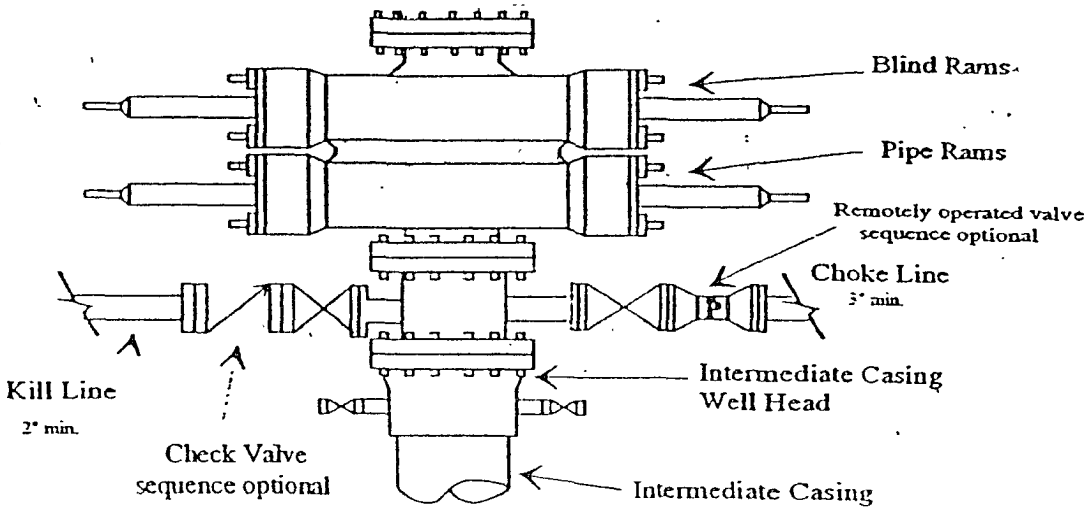
Title: Geologist

Approval Date: 12/14/09 Expiration Date:

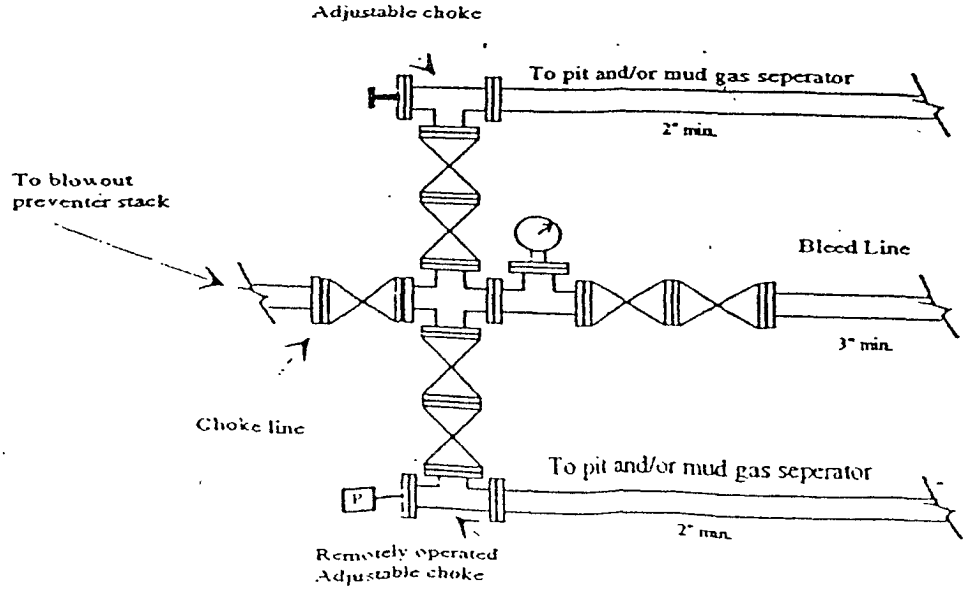
Conditions of Approval Attached ☐

Yates Petroleum Corporation

Typical 3,000 psi Pressure System Schematic



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



WELL NAME: Mosley Canyon BIA State Com #1 **FIELD:**

LOCATION: 660' FNL & 660'FEL Sec 5-24S-25E Eddy County

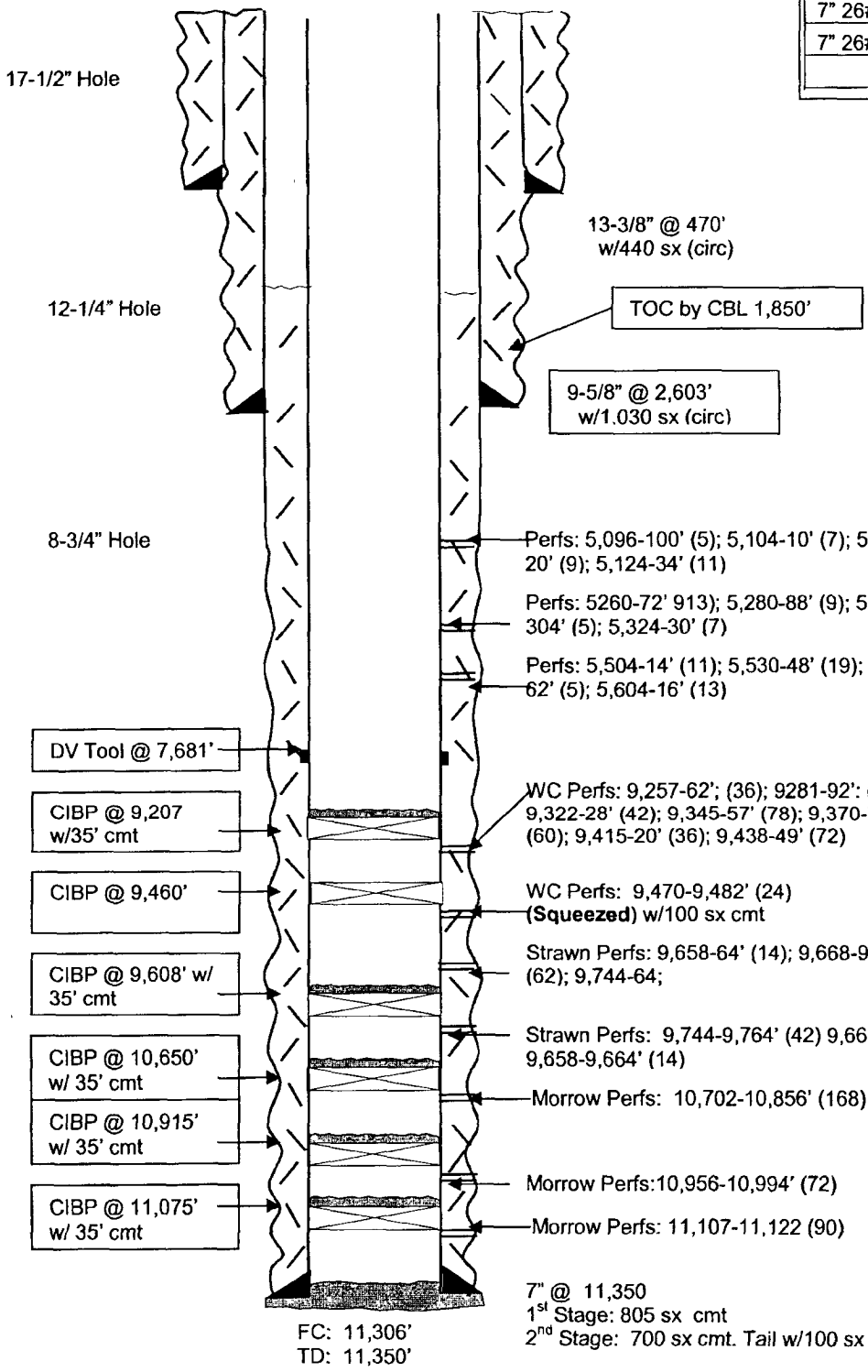
GL: 3,814' **ZERO:** **KB:** 3,831'

SPUD DATE: **COMPLETION DATE:**

COMMENTS: API No.: 30-015-35098

CASING PROGRAM

13-3/8" 48# H40 ST&C		470'
9-5/8" 36#, 40# J55 ST&C		2,603'
7" 26# L80	2,141'	
7" 26# J55	4,668'	
7" 26# HCP110	4567'	11,350



After

TOPS:

Bell Canyon	2,590'
Cherry Canyon	3,121'
Brushy Canyon	3,368'
BS Lm	4,935'
1st BS	5,718'
2nd BS	6,257'
3rd BS	7,854'
WC	8,171'
Strawn	9,656'
Atoka	9,817'
Morrow U.	10,675'
Morrow M.	10,776'
Morrow L.	11,015'

NOT TO SCALE
9/21/09
DC/Hill