

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

June 16, 2008

RECEIVED

MAY 04 2009

HOBBSCOCD

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, NM 88210		² OGRID Number 025575
³ Property Code 28068	⁵ Property Name Dwight AZI State Com	⁴ API Number 30-025-00004
⁹ Proposed Pool 1 S R.R.; Upper Penn (Oil)		⁶ Well No 1
¹⁰ Proposed Pool 2 Undes. Flying M; Abo, South (Oil)		

⁷ Surface Location

UL or lot no. P	Section 15	Township 9S	Range 32E	Lot Idn	Feet from the 660	North/South line South	Feet from the 660	East/West line East	County 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 P	¹² Well Type Code O	¹³ Cable/Rotary NA	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4332' GL
¹⁶ Multiple N	¹⁷ Proposed Depth NA	¹⁸ Formation Devonian	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 plug back and recomplete this well as follows:

ND wellhead. NU BOP. Release pkr. TOH w/tbg & pkr. Set CIBP @ 10,240' w/35' cement. Perforate Upper Penn 9111-9118' (18) & 9221-9242' (42). Stimulate as needed. Plan to evaluate and possibly plugback. Set CIBP @ 9100' w/35' cement. Perforate Upper Penn 8831-8842' (22). Stimulate as needed. Plan to evaluate this zone and possibly plug back and recomplete to Abo. Set CIBP @ 8800' w/35' cement. Perforate Abo 8294-8310' (32). Stimulate as needed.

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

Plugback

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: 4/30/09

Phone: (575) 748-1471

OIL CONSERVATION DIVISION

Approved by

Title:

[Signature]
PETROLEUM ENGINEER

Approval Date:

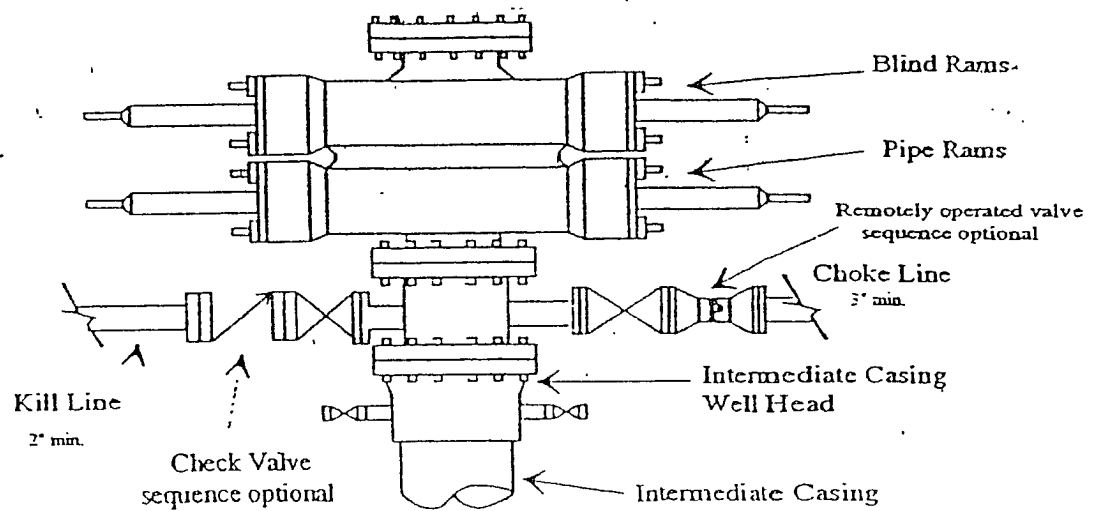
Expiration Date:

MAY 19 2009

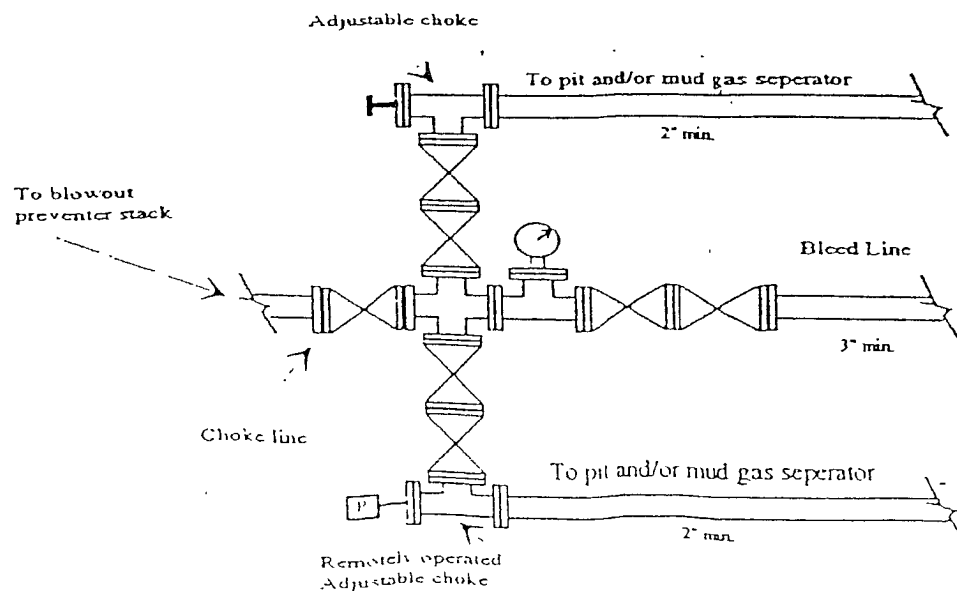
Conditions of Approval Attached ☐

Yates Petroleum Corporation

Typical 3,000 psi Pressure System Schematic



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



Well Name: Dwight AZI St. Com No 1 Field: _____

Location: 660' FSL & 660' FEL Sec 15-9S-32E Lea Co, NM

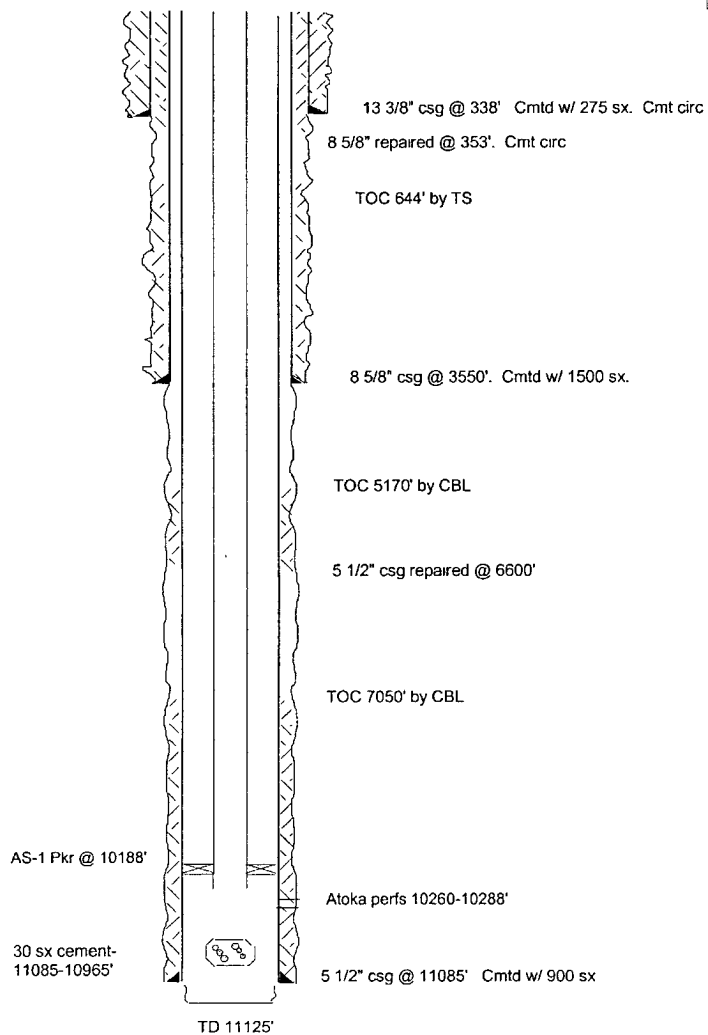
GL: 4332' Zero: _____ AGL: _____ KB: 4345'

Spud Date: 7/30/56 Completion Date: _____

Comments: Dev. producer 56-73 R/C to Atoka in 2002

Casing Program	
Size/Wt/Grade/Conn	Depth Set
13 3/8" 36#	338'
8 5/8" 32#	3550'
5 1/2" 17 & 20#	11085'

CURRENT CONFIGURATION



SKETCH NOT TO SCALE

DATE: 3/23/09 DWIGHT1B

Well Name: Dwight AZI St. Corn No 1 Field: _____

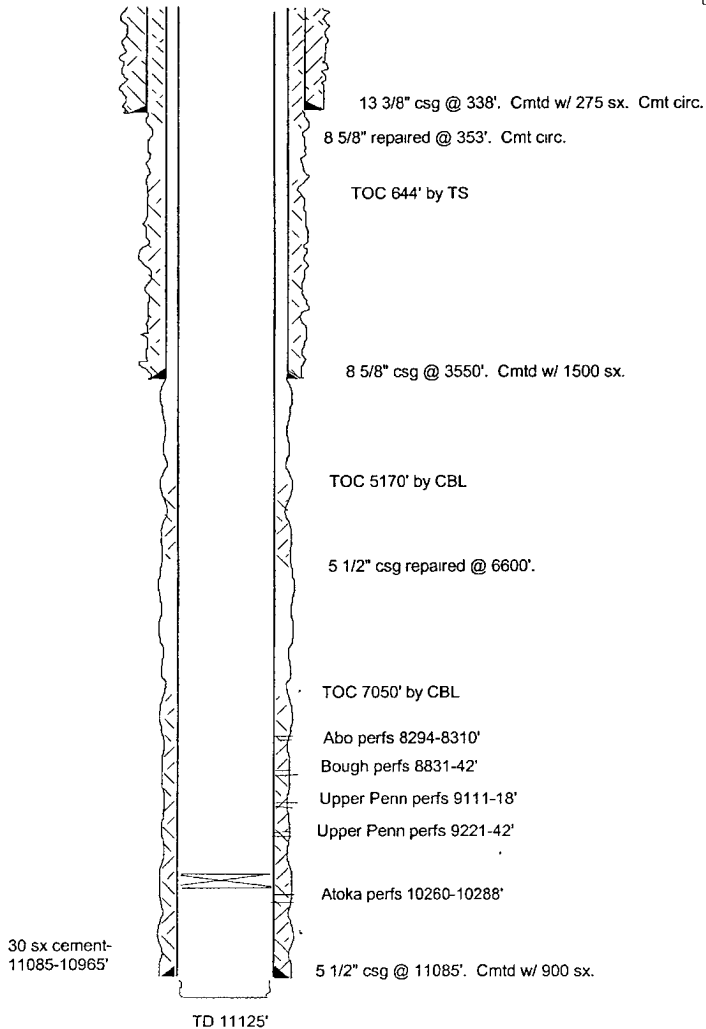
Location: 660' FSL & 660' FEL Sec. 15-9S-32E Lea Co, NM

GL: 4332' Zero: _____ AGL: _____ KB: 4345'

Spud Date: 7/30/56 Completion Date: _____

Comments: Dev producer 56-73 R/C to Atoka in 2002

Casing Program	
Size/Wt/Grade/Conn	Depth Set
13 3/8" 36#	338'
8 5/8" 32#	3550'
5 1/2" 17 & 20#	11085'



PROPOSED CONFIGURATION

SKETCH NOT TO SCALE

DATE: 3/23/09 DWIGHT1C