

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

FEB 15 2008
OCD-ARTESIA

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

¹ Operator Name and Address Yates Petroleum Corporation 105 S. 4 th Street Artesia, NM 88210		² OGRID Number 025575
		³ API Number 30-015-27027
⁴ Property Code 12417	⁵ Property Name John AGU	⁶ Well No. 6
⁹ Proposed Pool 1 Cemetery, Wolfcamp, Gas		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no. B	Section 14	Township 20S	Range 24E	Lot Idn	Feet from the 710	North/South line North	Feet from the 1980	East/West line East	County Eddy
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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 P	¹² Well Type Code G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3616'GR
¹⁶ Multiple N	¹⁷ Proposed Depth N/A	¹⁸ Formation Canyon	¹⁹ Contractor N/A	²⁰ Spud Date N/A
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method:				
Closed-Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

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 recomplete this well as follows: Perforate Wolfcamp 6664'-6670' (12), 6710'-6714' (10) and 6746'-6748' (6). Set a 7" AS-1 10K packer with on/off tool with 1.875" profile and 2-7/8" L-80 yellow band tubing (if available) at +/-6614' and test. Stimulate as needed.

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 NMCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature: *Tina Huerta*

Printed name: Tina Huerta

Title: Regulatory Compliance Supervisor

E-mail Address: tina@ypcnm.com

Date:

Phone: 575-748-4168

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARRANT
DISTRICT II GEOLOGIST

Title:

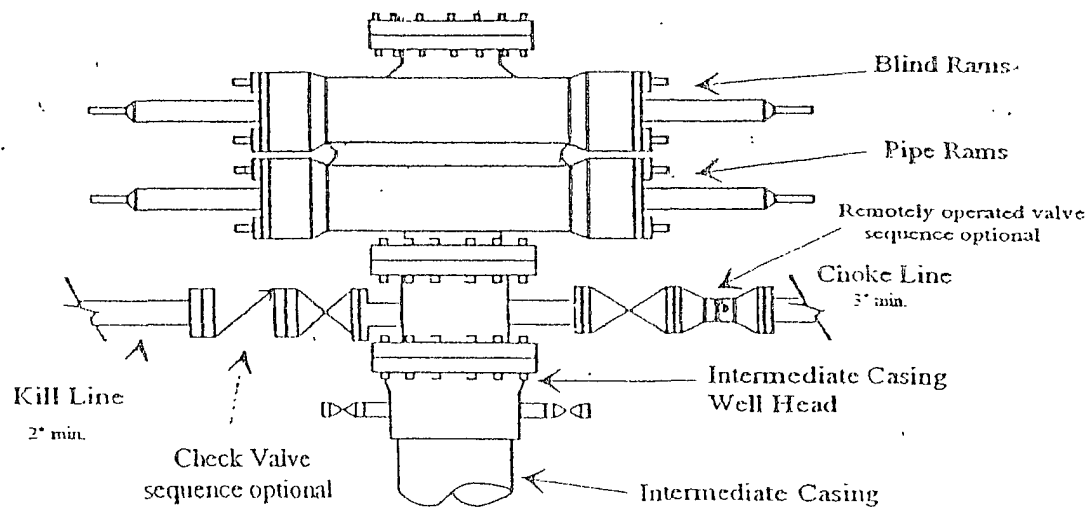
Approval Date: **FEB 18 2008**

Expiration Date: **FEB 18 2010**

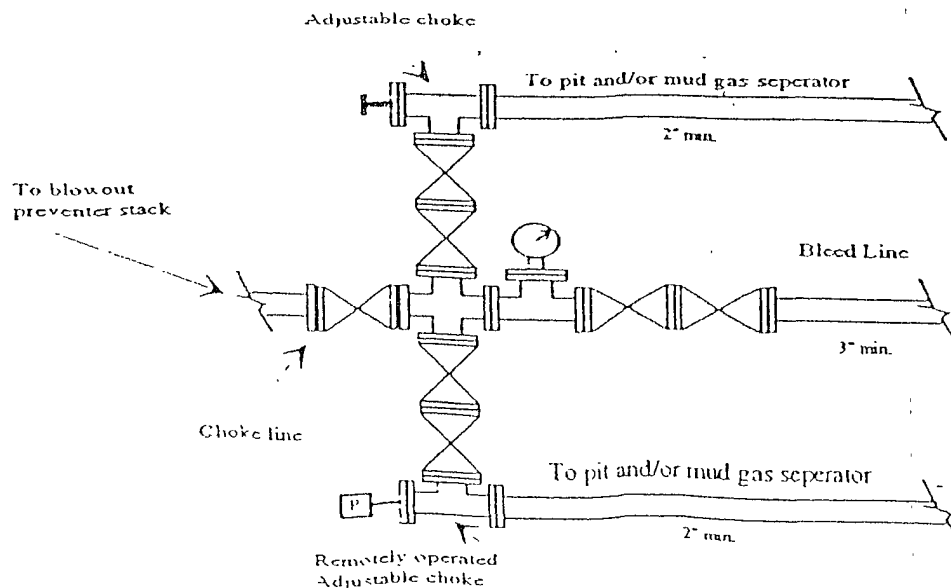
Conditions of Approval Attached ☐

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: John AGU No. 6 **FIELD:** South Dagger Draw
LOCATION: Unit letter B, 710' FNL & 1,980' FEL Sec 14-20S-24E Eddy County
GL: 3616' **ZERO:** **KB:** 3634'
SPUD DATE: 01-04-93 **COMPLETION DATE:** 02-05-93
COMMENTS: API No. 30-150-27027

CASING PROGRAM

9-5/8" 36# J55	1,075'	1,075'
7" 26# J55 LT&C	1209'	
7" 23# J55 LT&C	3791'	
7" 26# J55 LT&C	2454'	
7" 26# N80 LT&C	22'	
7" 26# J55 LT&C	167'	
7" 26# N80 LT&C	532'	8,175'
2.375" 6.5# E.U.E		7,602'

14 3/4." Hole

8 3/4." Hole

9 5/8"@1075'
w/ 1,300 sx
(8.5 vds. redi-mix to surf.)

DV Tool @ 5,613'

After

TOPS

San Andres 540'
 Glorieta 2,108'
 BS Lm 3,514
 Abo 5,328'
 WC Lm 5,465'
 Canyon 7,582'

Perfs: 6,664-6,670'; 6,710-6,714';
6,746-6,748'

CIBP @ 7575 w/ 35'

7,625' - 7,836' w/ 56 holes
Acidized w/ 37,500 gal. 20%

PBTD @ 8,130'

7"@ 8,175'
w/ 1,700 sx (circ)

TD 8175'

Not to Scale

10/9/07
DC/S. Moss

MARTIN YATES, III
1912-1985

FRANK W. YATES
1936-1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (575) 748-1471

S.P. YATES
CHAIRMAN EMERITUS

JOHN A. YATES
CHAIRMAN OF THE BOARD

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PRESIDENT

PEYTON YATES
DIRECTOR

JOHN A. YATES, JR.
DIRECTOR

February 12, 2008

FEB 15 2008
OCD-ARTESIA

Mr. Bryan Arrant
Oil Conservation Division, District II Office
1301 W. Grand Ave.
Artesia, NM 88210

Re: John AGU #6
Section 14-T20S-R24E
Eddy County, New Mexico
H2S Contingency Plan

Sources at Yates Petroleum Corporation have relayed information to me that they believe there will not be enough H2S anticipated from the surface to the Wolfcamp formation to even meet the OCD's minimum requirements for the submission of a contingency plan per Rule 118.

Thank you,

YATES PETROLEUM CORPORATION

Tina Huerta
Regulatory Compliance Supervisor