

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 **JAN 15 2008** Submit to appropriate District Office
1220 South St. Francis Dr. **OCD-ARTESIA** ☐ AMENDED REPORT **S**
Santa Fe, NM 87505

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 30-015-33715
⁴ Property Code 34398	⁵ Property Name Hedgerow BFH State Com	⁶ Well No 1
⁹ Proposed Pool 1 Saladar; Strawn		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
M	28	20S	28E		660	South	1219	West	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 X P	¹² Well Type Code G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3212' GR
¹⁶ Multiple Y	¹⁷ Proposed Depth N/A	¹⁸ Formation Morrow	¹⁹ Contractor N/A	²⁰ Spud Date ASAP
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 plugback and recompleat this well as follows: Set an RBP at 10,800'. Perforate Strawn 10,574'-10,592' (109). Stimulate as needed. Consider turning the well over to the production department for testing. Snub out of the hole with tubing, packer and RBP. TIH with tubing with turned down and beveled collars, 7" Baker A5 dual completion packer, profile nipple and o/o tool. Set the Baker A5 packer at 10,474'. Place a blast joint across from the 10,574'-10,592' perforations.

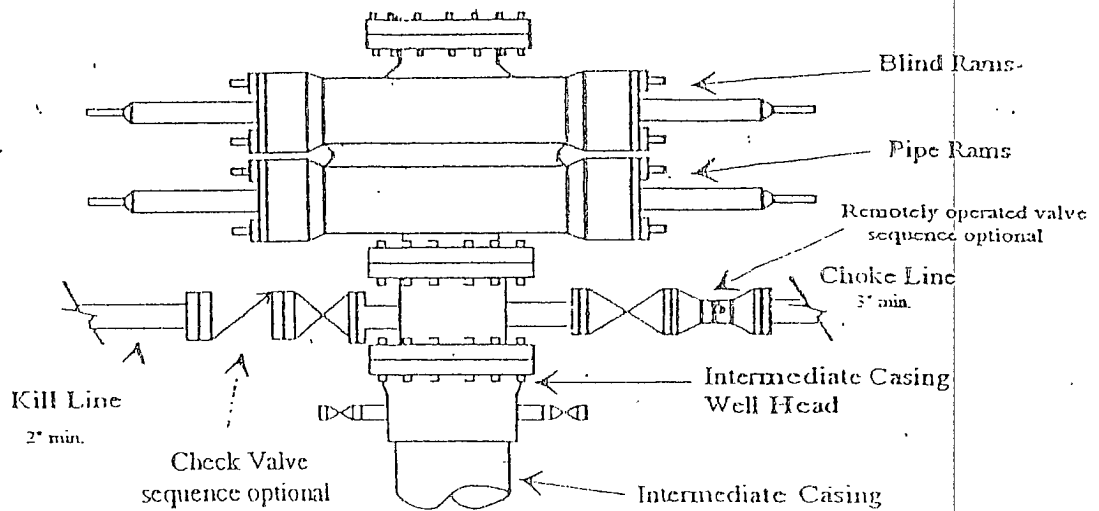
APD was not received

[Signature]

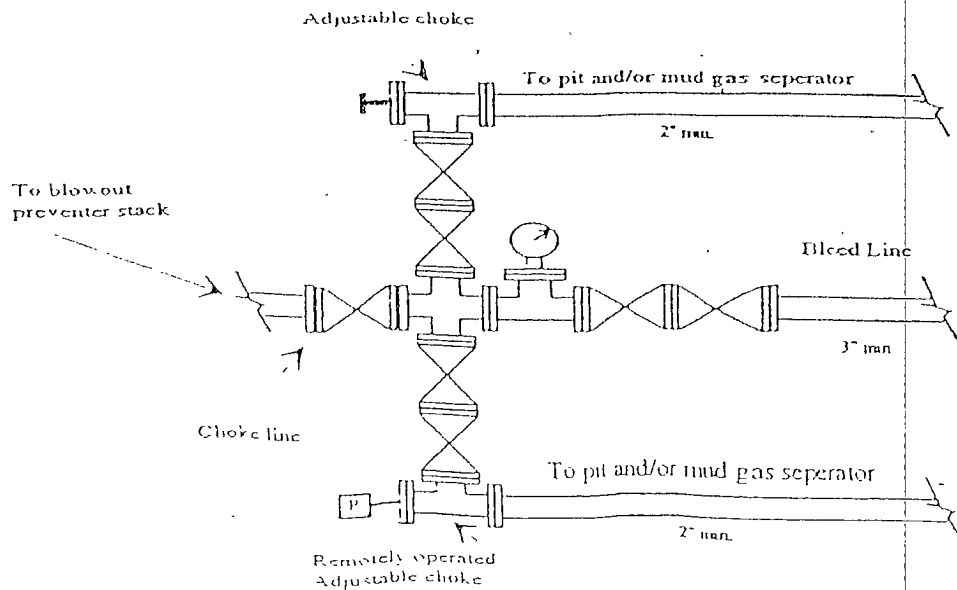
²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Signature <i>Tina Huerta</i>		Approved by <i>[Signature]</i>	
Printed name: Tina Huerta		FOR RECORDS ONLY	
Title: Regulatory Compliance Supervisor		Title:	
E-mail Address: tina.huerta@ypcnm.com		Approval Date: JAN 17 2008 Expiration Date:	
Date: December 19, 2007	Phone: 505-748-4168	Conditions of Approval Attached <input type="checkbox"/>	

Yates Petroleum Corporation

Typical 3,000 psi Pressure System Schematic



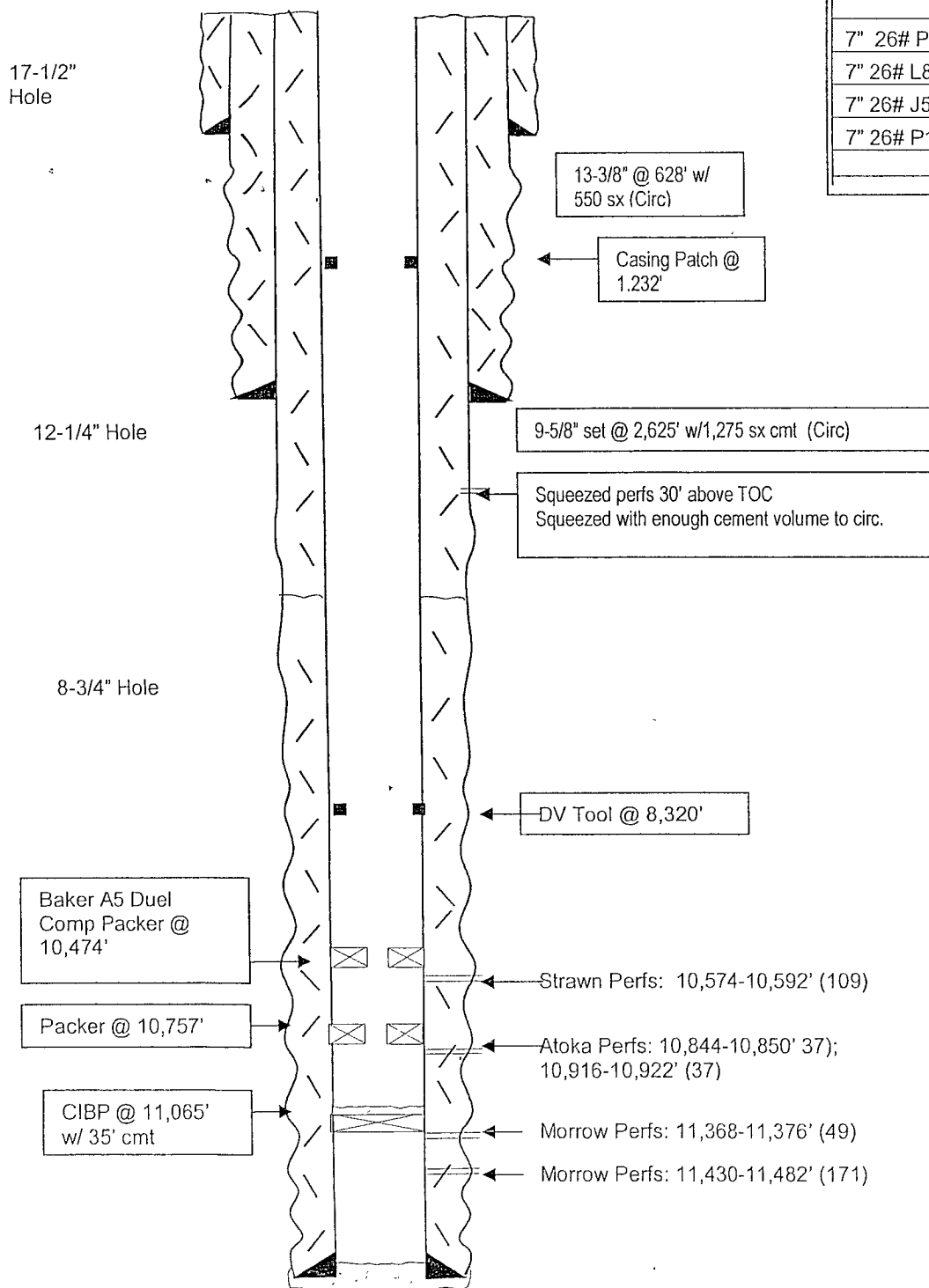
Typical 3,000 psi choke manifold assembly with at least these minimum features



WELL NAME: Hedgerow BFH State Com #1 FIELD: _____
 LOCATION: 660' FSL & 1,219' FWL of Section 28-20S-28E Eddy Co., NM
 GL: 3,217 ZERO: _____ KB: _____
 SPUD DATE: 3/31/05 COMPLETION DATE: _____
 COMMENTS: API No.: 30-015-33715

CASING PROGRAM

13-3/8" 48# H40		628'
9-5/8" 36# J55		2,625'
7" 26# P110 LTC	1,731'	
7" 26# L80 LTC	3,439'	
7" 26# J55 LTC	5,241'	
7" 26# P110 LTC	1,233'	11,644'



After

TOPS

Strawn	10,166'
Atoka	10,624'

Not to Scale
 1/17/07
 DC/Hill