N.M. Oil Cons. DIV-Dist. 2 1301 W. Grand Avenue Artesia, NM 88210

Form 3160-3 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

	3112131415161	ž.						
	000 No. 1004-01362							
	(N. C. S.	027						
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	ONB No. 1004-0	136%/						
	/ Expires 140 venioei 30	1,2000						
	5. Dease Serial No.							
		<u></u>						
	6. If Indian, Allottee or Tribe							
	Not Applical							
	7. If Unit or CA Agreement, Name and No.							
	Not Applicable							
	8. Lease Name and Well No.	12233						
ie	Everette OO Fed							
	9. API Well No.							
	30-005-6	3844						
	10. Field and Pool, or Explora	tory						
	Wildcat Precambrian							
	11. Sec., T., R., M., or Blk, an	d Survey or Area						
	Section 26-T5S-R24E							
	12. County or Parish	13. State						
	Chaves County	NM						
Unit dedicated to this well								

			Not App	plicable	
1a. Type of Work: X DRILL RE	ENTER		7. If Unit or CA Agree	ment, Name and No.	
			Not Ap	plicable	
			8. Lease Name and We	ell No. 1223	
b. Type of Well: Oil Well Gas Other Well	Single N Zone	fultiple Zone	Everette OC		
2. Name of Operator	A-		9. API Well No.		
Yates Petroleum Corporation	25575		30 - 005		
3A. Address 105 South Fourth Street	3b. Phone No. (include area code)		10. Field and Pool, or Exploratory		
Artesia, New Mexico 88210	(505) 748-1471		Wildcat Precambrian		
4. Location of Well (Report location clearly and in accordance with an			11. Sec., T., R., M., or	Blk, and Survey or Ar	
	980' FEL, Unit J		0 1 00	TEO DO4E	
	as above		Section 26-T5S-R24E		
14. Distance in miles and direction from nearest town or post office*	annell New Marries		12. County or Parish	13. State	
Approximately forty-two (42) miles northeast of R 15. Distance from proposed*		17 Spacing Uni	Chaves Count it dedicated to this well	y NM	
location to nearest property or lease line, ft. 1980'	10. No. of Acres in lease	17. Spacing On	it dedicated to time wen		
(Also to nearest drig. unit line, if any)	1040		S1/2 - 320		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1320'	19. Proposed Depth 5210'	20. BLM/BIA E	BLM/BIA Bond No. on file NM-2811		
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will st	art*	23. Estimated duration		
3944' GL	ASAP	ASAP 30 Days			
	24. Attachments				
The following, completed in accordance with the requirements of Onsho	re Oil and Gas Order No. 1, shall be	attached to this	form:		
Well plat certified by a registered surveyor.	4. Bond to cover	the operations	unless covered by an exis	sting bond on file (see	
2. A Drilling Plan.	Item 20 above).				
3. A Surface Use Plan (if the location is on National Forest System Land	the 5. Operator certification.				
SUPO shall be filed with the appropriate Forest Service Office.	6. Such other site specific information and/or plans as may be required by the				
\sim	authorized offic	ce.			
25. Signature	Name (Printed/Typed)		i D	ate	
Make ardell	Debbie Caffall/Land De	partment	7/3/2006		
Title:					
Regulatory Agent debbiec@ypcnm.com				·	
Approved by (Signature) /S/LARRY D. BRAY	Name (Printed/Typed)	S/LARRY I	D. BRAY	4UG 08 20	
Title Assistant Field Manager,	Office		Аррр	OVED FOR 1 YEA	
Lands And Minerals	ROSWELL FIE	LD OFFICE	, , , , , , , , , , , , , , , , , , ,	THE REPORT OF THE REPORT OF THE PARTY.	
Application approval does not warrant or certify that the applicant holds	legal or equitable title to those mights	المحمد أحاديم حماله سنا			

does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

operations thereon.

Previously Approved

C-144 Attached

District I Form C-102 State of New Mexico 1625 N. French Dr., Hobbs, NM 88240 Revised August 15, 2000 Largy, Minerals & Natural Resources Department District II 811 South First, Artesia, NM 88210 OIL CONSERVATION DIVISION Submit to Appropriate District Office District III 1220 South St. Francis Dr. State Lease - 4 Copies 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 Fee Lease - 3 Copies District IV AMENDED REPORT 1220 S. St. Francis Dr., Santa Fe, NM 87505 WELL LOCATION AND ACREAGE DEDICATION PLAT ¹ API Number Pool Code Wildcat Precambrian ⁵ Property Name Well Number ⁴ Property Code Everette OO Federal Com. 8 OGRID No. ⁸ Operator Name , Elevation 025575 **Yates Petroleum Corporation** 3944 ¹⁰ Surface Location North/South line UL or lot no. Section Township Range Lot Idn Feet from the Feet from the East/West line County 26 5\$ **24E** 1980 South 1980 East Chaves 11 Bottom Hole Location If Different From Surface Section Township Range Lot Idn Feet from the North/South line East/West line UL or lot no. Feet from the County 12 Dedicated Acres ¹³ Joint or Infill ¹⁴ Consolidation Code 15 Order No. 320-S/2NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 17 OPERATOR CERTIFICATION hereby certify that the information contained herein is ue and complete to the best of my knowledge and Roberl Asher Regulatory Agent 06/22/2004 SURVEYOR CERTIFICATION hereby certify that the well location shown on this plat as plotted from field notes of actual surveys made by 1980 e or under my supervision, and that the same is true nd correct to the best of my belief.

NM28297

REFER TO ORIGINAL PLAT

and Seal of Professional Surveyor.

Date of Survey

ertificate Number

Revised March 17, 1999 Instruction on back Submit to Appropriate District Office

State Lease - 4 Copies Pec Lease - 3 Copies

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 DISTRICT IV 2040 South Pacheco, Santa Pe, NM 87505

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

C AMENDED REPORT

			WELL LO	CATION	AND ACRE	AGE DEDICATI	ON PLAT		
API	Number		Pool Code Pool			Pool Name	Pool Name		
				Wildcat Precambrian					
Property (Well Number 8			
OGRID No		 	EVERETTE "00" FEDERAL			Eleva	Han		
					Operator National Operator Nat			3944	uon
025575		ــــــــــــــــــــــــــــــــــــــ			Surface Loc				
UL or lot No.	Section	Township	p Range	Lot Idn	Peet from the		Feet from the	East/West line	County
J	26	55	24E		1980	SOUTH	1980	EAST	CHAVES
	<u> </u>	<u></u>	Bottom	Hole Lo	cation If Diff	ferent From Sur	rface	<u> </u>	1
UL or lot No.	Section	Township	 	Lot Idn	Feet from the		Feet from the	East/West line	County
		-	']
Dedicated Acres	Joint (or Infill	Consolidation	Code Or	rder No.		<u>L.</u>	<u> </u>	J
320	1								٠
	DWABLE 1	WILL BE	ASSIGNED	TO THIS	COMPLETION	UNTIL ALL INTER	RESTS HAVE B	EEN CONSOLID	ATED
						APPROVED BY			
				T			OPERATO	OR CERTIFICAT	TION
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	}	Propos	ed Well	3948	8 3943		actual surveys	made by me or	under my
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l]	Well.	# <i>/</i>		<u> </u>	METT AS	11/2/	- X	
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YATES PETROLEUM CORPORATION

Everette "OO" Federal #8

1980' FSL and 1980' FEL Section 26-T5S-R24E Chaves County, New Mexico

1. The estimated tops of geologic markers are as follows:

San Andres	600'
Glorieta	1380'
Yeso	1565'
Tubb	2980'
Abo	3620'
Wolfcamp	4320'
Basement - Granite	5110'
TD	5210'

2. The estimated depths at which anticipated water, oil or gas formations are expected to be encountered:

Water:

150'-200'

Oil or Gas: All potential zones.

3. Pressure Control Equipment: BOPE will be installed on the 11 3/4" casing and rated for 2000 BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings, which are set and cemented in place. Blowout Preventor controls will be installed prior to drilling the surface plug and will remain in use until the well is completed or abandoned. Preventors will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. See Exhibit B.

Auxiliary Equipment:

- A. Auxiliary Equipment: Kelly cock, pit level indicators, flow sensor equipment and a sub with full opening valve to fit the drill pipe and collars will be available on the rig floor in the open position at all times for use when kelly is not in use.
- 4. THE PROPOSED CASING AND CEMENTING PROGRAM:
 - A. Casing Program: (All New)

Hole Size	Casing Size	Wt./Ft	Grade	Coupling	Interval
14 ¾	11 3/4"	42#	H-40	ST&C	0-900'
11	8 5/8"*	24#	J-55	ST&C	0-1500'
7/7/8"	5 1/2"	15.5#	J-55	ST&C	0-5210'

^{*8 5/8&}quot; will only be set if lost circulation is encountered

- 1. Minimum Casing Design Factors: Collapse 1.125, Burst 1.0, and Tensile Strength 1.8
- 2. Yates Petroleum Corporation requests a variance to install a rotating head on the surface casing strings when intermediate casing will be set. If a BOP system is required then we wish to install a 2M system and receive a variance to test the system to 1000# using the rig pumps. The test will be held for 30 minutes on each system component. Components to be tested include pipe rams, blind rams, and annular preventer.

Everette "OO" Federal #8 Page 2

B. CEMENTING PROGRAM:

Surface Casing: 350 sx Lite "C" (YLD 2.0 WT 12.5). Tail in with 200 sx "C" + 2% CaCL2 (YLD 1.32 WT 15.6).

Intermediate Casing: 250 sx Class C+2% CACL2 (YLD 1.32 WT 14.8)

Production Casing: 550 sx Pecos Valley Lite (YLD 1.34 WT 13.0). TOC 3100'.

5. MUD PROGRAM AND AUXILIARY EQUIPMENT:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	Viscosity	Fluid Loss
0-900'	FW GEL, Paper, LCM	8.6 - 9.0	32-36	N/C
900'-3590'	Cut Brine/Brine	9.0 - 10.2	28	N/C
3590'-5210'	Salt Gel/Starch	9.3 - 10.2	32-40	<6/cc

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blow out will be available at the well site during drilling operations. Mud will be checked hourly by rig personnel.

6. EVALUATION PROGRAM:

Samples: 10' samples out from under surface casing.

Logging: Platform Express CNL/LDT, W/NGT TD -Surf csg; with GR/CNL up to Surf:

DLL/MS FL TD-Surf csg; BHC Sonic TD-Surf csg

Coring: None

DST's: As warranted.

7. ABNORMAL CONDITIONS, BOTTOM HOLE PRESSURE, AND POTENTIAL HAZARDS:

Anticipated BHP:

From: 0 TO: 900' Anticipated Max. BHP: 400 PSI From: 900' TO: 5210' Anticipated Max. BHP: 2200 PSI

Abnormal Pressures Anticipated: None

Lost Circulation Zones Anticipated: None.

H2S Zones Anticipated: None Anticipated

Maximum Bottom Hole Temperature: 110 F

8. ANTICIPATED STARTING DATE:

Plans are to drill this well as soon as possible after receiving approval. It should take approximately 25 days to drill the well with completion taking another 20 days.

MULTI-POINT SURFACE USE AND OPERATIONS PLAN YATES PETROLEUM CORPORATION Everette "OO" Federal #8

1980' FSL and 1980' FEL

Section 26-T5S-R24E Chaves County, New Mexico

This plan is submitted with Form 3160-3, Application for Permit to Drill, covering the above described well. The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of the surface disturbance involved and the procedures to be followed in rehabilitating the surface after completion of the operations, so that a complete appraisal can be made of the environmental effect associated with the operations.

EXISTING ROADS:

Exhibit A is a portion of the BLM map showing the well and roads in the vicinity of the proposed location. The proposed well site is located approximately 42 miles northeast of Roswell, New Mexico and the access route to the location is indicated in red and green on Exhibit A.

DIRECTIONS:

Go north of Roswell, NM on Highway 285 for approx. 26 miles to Dona Anna Road. Turn east and go approx. 10 miles to Mapco pipeline road. Turn south for approx. 0.7 of a mile and turn left to Everette #7. The new road will start and go north, 0.2 miles to the SW corner of the Everette #11. The road will then go east 0.2 miles to the SW corner of pad.

2. PLANNED ACCESS ROAD:

- A. The proposed new access will be approximately 2700' in length from the point of origin to the southwest corner of the pad.
- B. The new road will be 14 feet in width (driving surface) and will be adequately drained to control runoff and soil erosion.
- C. One cattle guard will be needed in a east-west fence. The fence will be properly braced and tied off before cutting the fence.
- D. Existing roads will be maintained in the same or better condition as they are now.

3. LOCATION OF EXISTING WELL:

- A. There is drilling activity within a one-mile radius of the well site.
- B. Exhibit D shows existing wells within a one-mile radius of the proposed well site.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES:

- A. There are production facilities on this lease at the present time.
- B. In the event that the well is productive, the necessary production facilities will be installed on the drilling pad. If the well is productive oil, a gas or diesel self-contained unit will be used to provide the necessary power. No power will be required if the well is productive of gas.

Everette "OO" Federal #8 Page 2

5. LOCATION AND TYPE OF WATER SUPPLY:

A. It is planned to drill the proposed well with a fresh water system. The water will be obtained from commercial sources and will be hauled to the location by truck over the existing and proposed roads shown in Exhibit A.

6. SOURCE OF CONSTRUCTION MATERIALS:

Dirt contractor will locate nearest pit and obtain any permits and materials needed for construction.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. Drill cuttings will be disposed of in the reserve pits.

B. Drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry.

C. Water produced during operations will be collected in tanks until hauled to an approved disposal system, or separate disposal application will be submitted.

D. Oil produced during operations will be stored in tanks until sold.

E. Current laws and regulations pertaining to the disposal of human waste will be complied with.

F. All trash, junk, and other waste materials will be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary land fill. Burial on site is not approved.

8. ANCILLARY FACILITIES: None.

WELLSITE LAYOUT:

- A. Exhibit C shows the relative location and dimensions of the well pad, the reserve pits, the location of the drilling equipment, rig orientation and access road approach.
- B. The reserve pits will be plastic lined. Yates Petroleum Corporation is in full compliance of the OCD Pit General Plan approved on April 15, 2004.
- C. A 400' x 400' area has been staked and flagged.

10. PLANS FOR RESTORATION:

- A. After finishing drilling and/or completion operations, all equipment and other material not needed for further operations will be removed. The location will be cleaned of all trash and junk to leave the well site in as aesthetically pleasing a condition as possible.
- B. Unguarded pits, if any, containing fluids will be fenced until they have dried and been leveled.
- C. If the proposed well is non-productive, all rehabilitation and/or vegetation requirements of the Bureau of Land Management will be complied with and will be accomplished as expeditiously as possible. All pits will be filled level after they have evaporated and dried.

Everette "OO" Federal #8 Page 3

11. SURFACE OWNERSHIP:

Federal Surface administrated by BLM

Roswell, New Mexico

12. OTHER INFORMATION:

- A. Topography: Refer to the existing archaeological report for a description of the topography, flora, fauna, soil characteristics, dwellings, historical and cultural sites.
- B. The primary surface use is for grazing.

13. OPERATOR'S REPRESENTATIVE:

A. Through A.P.D. Approval: B. Debbie Caffall, Regulatory Agent Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210 Phone (505) 748-1471

Through Drilling, Completions & Prod. Pinson McWhorter, Operations Manager Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210 Phone (505) 748-1471

14. CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Yates Petroleum Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

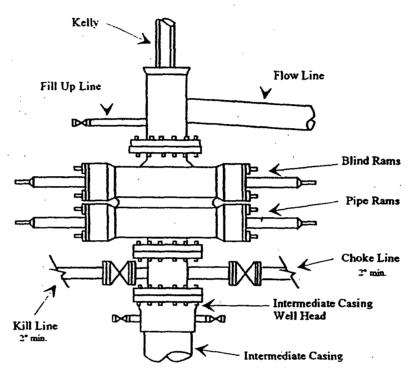
7/3/2006

Regulatory Agent



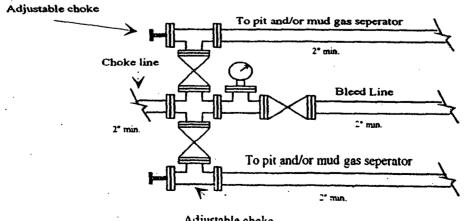
Yates Petroleum Corporation

Typical 2,000 psi Pressure System Schematic Double Ram Preventer Stack

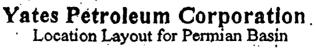


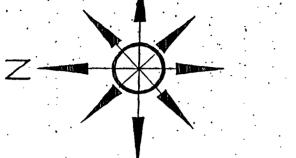
Yates Petroleum Corporation Everette "OO" Federal #8 1980' FSL & 1980' FEL, Unit J Section 26-T5S-R24E Chaves County, New Mexico Exhibit "B"

Typical 2,000 psi choke manifold assembly with at least these minimum features

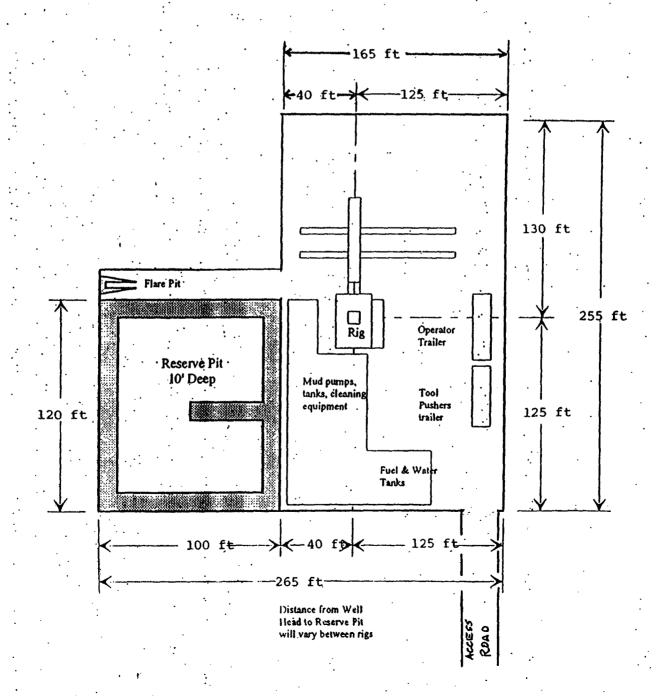


Adjustable choke





Yates Petroleum Corporation Everette "OO" Federal #8 1980' FSL & 1980' FEL, Unit J Section 26-T5S-R24E Chaves County, New Mexico Exhibit "C"



N. Prench Dr., Hobbs, NM 88240

District II

12.51 N. Orand 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 WF.

Form C-144 March 12, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

105 South Fourth Street, Artesla, NM 88210

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes CheckBoxl Type of action: Registration of a pit or below-grade tank Closure of a pit or below-grade tank Operator: Yates Petroleum Corporation Telephone: 505-748-4376 e-mail address: debblec@ypcnm.com Address: 104 South 4th Street, Artesia, New Mexico 88210 Facility or well name: Everette OO Federal #8 API #: 30-005-63497 U/L or Qtr/Qtr NWSE Sec 26 T 5S R 24E NAD: 1927 🔲 1983 🔲 Surface Owner: Federal 첩 State 🔲 Private 🗋 Indian 🗖 County: Chaves Latitude Longitude Below-grade tank Type: Drilling Production Disposal Volume: bbl Type of fluid: Workover Benergency Construction material: Lined \ Unlined Double-walled, with leak detection? Yes I If not, explain why not. Liner type: Synthetic Thickness 12 mil Clay Volume Less than 50 feet (20 points) Depth to ground water (vertical distance from bottom of pit to seasonal high 50 feet or more, but less than 100 feet (10 points) water elevation of ground water.) 100 feet or more (0 points) Yes RECEIVED (20 points) Wellhead protection area: (Less than 200 feet from a private domestic No (0 points) NOV 0 1 2004 water source, or less than 1000 feet from all other water sources.) Less than 200 feet OCD:ARTERIA (20 points) Distance to surface water: (horizontal distance to all wetlands, playas, 200 feet or more, but less than 1000 feet (10 points) irrigation canals, ditches, and perennial and ephemeral watercourses.) 1000 feet or more (0 points) Ranking Score (Total Points) If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: onsite offsite from If offsite, name of facility _. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No 🗌 Yes 🗋 If yes, show depth below ground surface _ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations. I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit, , or an (attached) alternative OCD-approved plan . Date: 10/29/2004 Printed Name/Title Robert Asher/Regulatory Agent Signature Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations. Printed Name/Title Signature



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Roswell Field Office 2909 West Second Street Roswell, New Mexico 88201

IN REPLY REFER TO: Everette "OO" Federal #8 NM-32167

Yates Petroleum Corporation shall adhere to the following;

A. The Conditions of Approval attached to the APD that was previously approved on August 25, 2005 are exclusive to this well and still in affect.