### Form 3160-5 (September 2001)

RECENTIFICATION Of Conservation Division, District I 1625 N. French Drive

APK 20 Object United States Hobbs, NM 88249

HOBBS OBUREAU OF LAND MANAGEMENT

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FORM APPROVED OMB No 1004-0135

Expires January 31, 2004

Do not use this form for proposals to drill or re enter an				5 Lease Serial No NMNM15896 9 0 4 3 6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on reverse side				7. If Unit or CA/Agreement, Name and/or No		
1. Type of Well				Cactus Quee	n ut	
Oil Well Gas Well Other Water Injection Well				8. Well Name and No.		
2 Name of Operator					Cactus Queen Unit #11	
Yates Drilling Company						
3a Address	3b. Phone No (include area code)		30	)-005-20942 /		
105 S. 4th Str., Artesia, NM 88210		505-748-8663		10 Field and Pool, or Exploratory Area		
4. Location of Well (Foolage, Sec., T., R., M., OR Survey Description)				SE Chaves QN Gas Area Assoc		
4. Location of trail (i contage) 1-11, 1, 1, 1, 1, 1, 1	• , ,	/	/	11. County or Paris	sh, State	
1980' FSL & 1650' FWL Section 34-12S-31E			Chaves Co.,	NM /		
12. CHECK APPROPRI	ATE BOX(ES) TO IN	IDICATE NATURE OF NC	TICE, REP	ORT, OR OTH	IER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION					
	Acidize	Deepen	Production (	Start/Resume)	Water Shut-Off	
X Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Well Integrity	
<del></del>	Casing Repair	New Construction	Recomplete		Other	
Subsequent Report	Change Plans	X Plug and Abandon	Temporarily	Abandon		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispo	sal	Market and the state of the sta	
13 Describe Proposed of Completed Operation (clearly if the proposal is to deepen directionally or recompl Altach the Bond under which the work will be per following completion of the involved operations if testing has been completed Final Abandonment I determined that the site is ready for final inspection	ete horizontally, give subsurface formed or provide the Bond No of the operation results in a multip Notices shall be filed only after i	locations and measured and true vertical di on file with BLM/BIA Required subsequent le completion or recompletion in a new inte	epths of all pertino nt reports shall be erval, a Form 3160	ent markers and zones e filed within 30 days )-4 shall be filed once	ē. ⊋	

See Attachment.

14. I hereby certify that the foregoing is true and correct						
Name (Printed/Typed)						
Karen J. Leishman		Operations Tech				
Signature Kayen J Lessamin	Date	4/8/2009				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by /S/DAVID P GLACC 4	XIII	Title ETROLEUM ENGINEER Date APR 1 0 2009				
Conditions of approval, if any, are attached. Approval of this notice does not warrant or						
which would entitle the applicant to conduct operations thereon.		SEE ATTACHED FOR				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willbully 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  CONDITIONS OF APPROVAL						

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

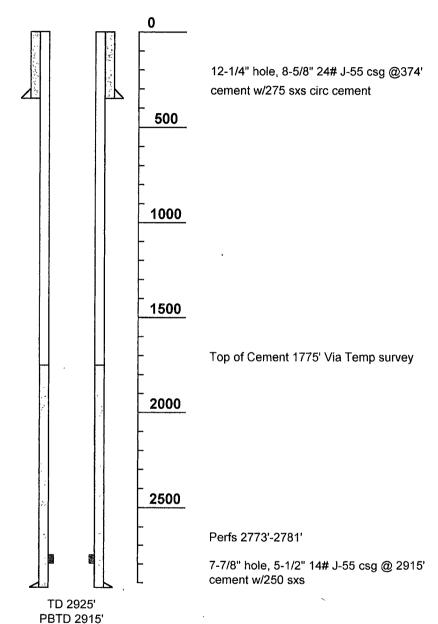
Yates Drilling Company Cactus Queen Unit #11 Unit K, Section 34-12S-31E Chaves County, NM 30-005-20942 Sundry attachment April 8, 2009

- 1. Set CIBP @ 2,740', mix and circulate 10# mud inside 5 ½" casing
- 2. Spot 25 sxs Class "C" cement plug on top of CIBP
- 3. Perforate 2 holes in 5 ½" casing @ 1,190, top of salt
- 4. Set packer @ 1,160' and mix 10# mud and establish pump in rate and circulate to surface out 5 ½" annulus
- 5. Set cement retainer @ 1,160'. Mix and pump Class "C" cement to surface out 5 ½" annulus
- 6. Pump cement plug in 5 ½" casing from 425' to surface
- 7. Erect dry hole marker, remove all equipment and clean location

# **CACTUS QUEEN UNIT #11**

(DeLUNA FED #2)

Sec 34, T12S-R31E CHAVES CO., NM 30-005-20942



Perfs 2773'-2781' Queen

Formation Tops 1188' Rustler Top of Salt 1892' Base of Salt 2011' Yates 2231' 7-Rivers 2750' Top Queen

#### BUREAU OF LAND MANAGEMENT

Roswell Field Office 2909 West Second Street Roswell, New Mexico 88201 (575) 627-0272

## Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

- 1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon. If you are unable to plug the well by the 90<sup>th</sup> day provide the BLM Roswell Field Office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when the BLM Roswell Field Office can expect the well to be plugged. Failure to do so will result in enforcement action.
- 2. <u>Notification:</u> Contact the BLM Roswell Field Office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, during office hours call (575) 627-0205 or after office hours call (575) 910-6024. Engineer on call during office hours phone (575) 627-0275 or phone (after hours) call (575) 626-5749.
- 3. <u>Blowout Preventers:</u> A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9090 feet; a 3M system for a well not deeper than 13636 feet; and a 5M system for a well not deeper than 22727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at a rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement:</u> Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 50 feet of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" for up to 7500 feet of depth, mixed at 14.8 lbs./gal with 6.3 gallons of fresh water per sack or class "H" for deeper than 7500 feet plugs, mixed at 16.4 lbs./gal with 4.3 gallons of fresh water per sack.

- 6. <u>Dry Hole Marker:</u> All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10 feet in length, 4 feet above the ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).
- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to the BLM Roswell Field Office. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. <u>Show date well was plugged.</u>

Following the submittal and approval of the Subsequent Report of Abandonment, a Notice of Intent for Final Abandonment with the proposed surface restoration procedure must be submitted for approval.