RECEIVED Form 3160-5

(September 2001)

- W Marico OH Conservation Division, Physica I 1625 N. French Drive Hobbs, NM 88249

UNITED STATES

FORM APPROVED OMB No 1004-0135

APR 20 2019 PEPARTMENT OF THE INTERIOR MANAGEMENT

Expires January 31, 2004

<b>H</b> (	O	B	Bon	DRXNO	TICES	AND	REPORTS	ON	WELLS
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Do not use this form for proposals to drill or re enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 5 Lease Serial No NMNM9256521

6. If Indian, Allottee or Tribe Name

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SUBMIT IN TRIPLIC	7 If Unit or CA/Agreement, Name and/or No.				
1. Type of Well	Cactus Queen Ut				
Oil Well Gas	8. Well Name and No				
On Wen		Water Injection Well			
2. Name of Operator					Queen Unit #07
Yates Drilling Company /		9. API Well No.			
3a Address		3b. Phone No (include area co	de)	30-005-20959	
105 S. 4th Str., Artesia, NM 8	8210	505-748-8663		10. Field and Pool, o	
4. Location of Well (Footage, Sec., T., R., M, OF	R Survey Description)		:	SE Chaves QN Gas Area Assoc	
			<b>,</b>	11. County or Parish	h, State
1650' FNL		Chaves Co., N	<u> </u>		
12. CHECK APPROPRI	IATE BOX(ES) TO IN	IDICATE NATURE OF	NOTICE, REP	ORT, OR OTH	IER DATA
TYPE OF SUBMISSION		TYPE	OF ACTION		
	Acidize	Deepen	Production (S	Start/Resume)	Water Shut-Off
X Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Well Integrity
	Casing Repair	New Construction	Recomplete	!	Other
Subsequent Report	Change Plans	X Plug and Abandon	Temporarily	Abandon	
		Plug Back	Water Dispos		
Final Abandonment Notice	Convert to Injection		· ·		
13 Describe Proposed of Completed Operation (clearly If the proposal is to deepen directionally or recompleted.)	y state all pertinent details, includ lete horizontally, give subsurface	ing estimated starting date of any pro- locations and measured and true vert	posed work and approxi lical depths of all pertine	mate duration thereof ent markers and zones	

Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection )

See Attachment.

	7					
14 I hereby certify that the foregoing is true and correct						
Name (Printed/Typed)						
Karen J. Leishman	Title	Operations Tech				
Signature Kaven J Kershman	Date	4/8/2009				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by /S/ DAVID R. GLASS	LAI	TITIEPETROLEUM ENGINEER Date APR	1 0 2009			
Conditions of approval, if any, are attached Approval of this notice does not warrant	or	_				
certify that the applicant holds legal or equitable title to those rights in the subject lead which would entitle the applicant to conduct operations thereon.	ase	Office SEF ATTACHED FO	1R			
Title 18 U.S.C. Section 1004 and Title 43 U.S.C. Section 1212, make it a crime for any	nereon know					

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 #07 Unit E, Section 34-12S-31E Chaves County, NM 30-005-20959 Sundry attachment April 8, 2009

1. Set CIBP @ 2,710', mix and circulate 10# mud inside 5 ½" casing

2. Spot 25 sxs Class "C" cement plug on top of CIBP

Perforate 2 holes in 5 ½" casing @ 1,200", top of salt
Set packer @ 1,150" and mix 10# mud and establish pump in rate and

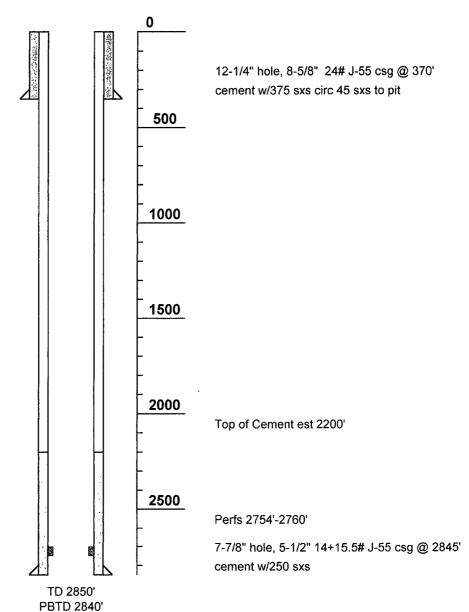
- 4. Set packer @ 1,150' and mix 10# mud and establish pump in rate and circulate out 5 ½" annulus
- 5. Set cement retainer @ 1,150'. Mix and pump Class "C" cement to surface out 5 ½" annulus + 5 sx. cmt. on top of CICR
- 6. Pump cement plug in 5 ½" casing from 420' to surface
- 7. Erect dry hole marker, remove all equipment and clean location

\* PERT. @ 1900', BOS, SqUEEZE MINIMUM 25 SX. CMT.

## **CACTUS QUEEN UNIT #7**

(BURKITT FED #2)

Sec 34, T12S-R31E CHAVES CO., NM 30-005-20959



Perfs 2754'-2760' Queen

Formation Tops 1192' Rustler Top of Salt 1873' Base of Salt 1991' Yates 2129' 7-Rivers 2728' 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. **Show date well was plugged.**

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.