Form 3160-5 (August 2007)  DE  SUNDRY Do not use thi abandoned we	FORM APPROVED OMB NO 1004-0135 Expires July 31, 2010  5 Lease Serial No. NMNM0437524  6. If Indian, Allottee or Tribe Name  7 If Unit or CA/Agreement, Name and/or No				
1 Type of Well Gas Well Otl 2 Name of Operator		8. Well Name and No CERROS AQF FEDERAL COM 1  9. API Well No.			
YATES PETROLEUM CORPO 3a Address 105 SOUTH FOURTH STREE ARTESIA, NM 88210 4. Location of Well (Footage, Sec., 7 Sec 15 T18S R29E NESE 16	3b Phone No (include area code) Ph: 575-748-4168 Fx: 575-748-4585		30-015-29276  10. Field and Pool, or Exploratory WILDCAT; BONE SPRING LICLECAM P  11. County or Parish, and State EDDY COUNTY, NM		
,12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE NATURE OF N	NÓTICE, RE	EPORT, OR OTHER	R DATA
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent ☐ Subsequent Report ☐ Final Abandonment Notice	☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☐ Convert to Injection	☐ Deepen ☐ Fracture Treat ☐ New Construction ☐ Plug and Abandon ☑ Plug Back	☐ Production (Start/Resume) ☐ Reclamation ☐ Recomplete ☐ Temporarily Abandon ☐ Water Disposal		☐ Water Shut-Off ☐ Well Integrity ☐ Other
13 Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f	ally or recomplete horizontally, rk will be performed or provide disperations If the operation re- bandonment Notices shall be fil-	give subsurface locations and measi the Bond No. on file with BLM/BI/ sults in a multiple completion or rec	ured and true vo A Required su completion in a	ertical depths of all pertion bsequent reports shall be new interval, a Form 316	nent markers and zones e filed within 30 days 60-4 shall be filed once

Yates Petroleum Corporation plans to plugback and recomplete this well as follows: NU BOP. RU all safety equipment as needed. POOH with production equipment. Set a CIBP at 10,920' with 35' cement on top. Perforate Bone Spring 8652'-8730'(79). Stimulate as needed. Shut well in overnight to allow the gel to break and the resin coated sand to cure. Flow well back until it dies. TIH with tubing, pumping equipment and turn well over to production. Schematic attached.

SEE ATTACHED FOR CONDITIONS OF APPROVAL

14 I hereby certify that the foregoing is true and correct

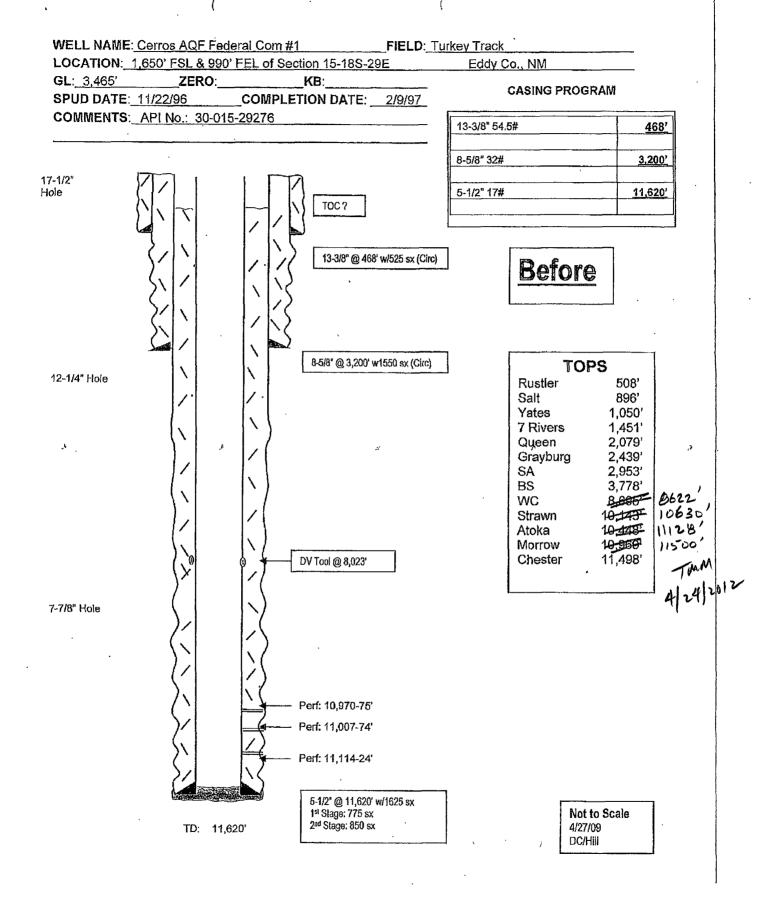
Accepted for record NMOCD

APR 27 2012

NMOCD ARTESIA

	For YATES PET	#124249 verified by the BLM Well OLEUM CORPORATION, sent to	Information Syst the Carlsbad	tem	
· Name (Printed/T)	yped) TINA HUERTA	Title REG COI	MPLIANCE SUI	PERVISOR	
Signature	(Electronic Submission)	Date 11/28/20	11	APPRUVEU	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE APR 24 2012					
Approved By		Title	SINEER	PEAL OF LAND MAN CHIMENT	
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 lease which would entitle the applicant to conduct operations thereon.			BU	CARLSBAD FIELD OFFICE	

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.



# RECEIVED

APR 27 2012

NMOCD ARTESIA WELL NAME: Cerros AQF Federal Com #1 FIELD: Turkey Track LOCATION: 1,650' FSL & 990' FEL of Section 15-18S-29E Eddy Co., NM GL: 3,465' ZERO: KB: **CASING PROGRAM SPUD DATE**: 11/22/96 COMPLETION DATE: 2/9/97 COMMENTS: API No.: 30-015-29276 468' 13-3/8" 54.5# 8-5/8" 32# 3,200 17-1/2" 11,820' 5-1/2" 17# Hole TOC ? Log only pulled To 3,100' good cement. 13-3/8" @ 468' w/525 sx (Circ) After 8-5/8" @ 3,200' w1550 sx (Circ) **TOPS** 12-1/4" Hole Rustler 508' Salt 896' Yates 1,050' 1,451' 7 Rivers Queen 2,079' Grayburg\* 2,439' 2.953' SA BS 3,778' 8622 WC 8,695 10630, Strawn 10:143 10,448' Atoka 10,969 Morrow 1 TAM
4 MILATE 11,498 Chester DV Tool @ 8,023' 7-7/8" Hole WOLF CAMP Bone Springs Perfs: 8,652' - 8,730' CIBP @ 10,920' w\ 35' of cement Morrow Perfs: 10,970-75' Morrow Perfs: 11,007-74' Morrow Perfs: 11,114-24' 5-1/2° @ 11,620' w/1625 sx 1st Stage: 775 sx Not to Scale 2nd Stage: 850 sx 9-23-11 TD: 11,620' HIII

# Cerros AQF Federal Com 1 Yates Petroleum Corporation 30-015-29276 24 April 2012 Conditions of Approval

## **SUMMARY OF CURRENT STATUS:**

- Completed in the Morrow (PGW)
- Feb 2012 production reported 558 gas 0 cond
- Top Morrow is 11500'
- Top Wolfcamp is 8622'
- DV tool is at 8023'. (35 sx of cement was circulated off of DV tool when casing run.)
- Current producing perforations are at 10793' 11174'.

# **CURRENT SUNDRY INTENTION:**

- a) To permanently abandon the Morrow interval
- b) To place well on production as a Wildcat: Wolfcamp oil well
- c) Proposed completion interval is 8652' 8730'.

**NOTE:** Geological Review on 4/24/2012 indicates the revised actual formation tops are:

Abo Shale at 7470'

Wolfcamp at 8622' (always on the topside of the second shale peak)

Cisco at 9200' (the Cisco maybe 10 to 20 ft off, not sure)

Canyon at 9890'

Strawn at 10630'

Atoka at 11128'

Morrow at 11500'

## **CONDITIONS OF APPROVAL:**

The following Conditions of Approval are applicable.

- 1. Surface Disturbance and Fracing Operations: Not to exceed originally approved pad without prior approval.
- 2. Closed Loop System: Required.
- 3. **BOPE**: The Operator is responsible to provide BOPE of sufficient rating for proper well control. **3M** BOP *or larger* to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (**3M** Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.

- 4. **H2S**: It is recommended that monitoring equipment be onsite for potential Hydrogen Sulfide.
- 5. Waste Materials and Fluids: All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of drilling operations and completion operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area.

**Porto-johns and trash containers** will be on-location during fracturing operations or any other crew-intensive operations.

## 6. STEPS:

- a. RIH with workstring and tag PBTD at 11517'. Cleanout fill if necessary. (PBTD is 17' below the re-evaluated top Morrow at 11500'.) BLM representative to be contacted for confirming cleanout depth prior to placing cement for plugback.
- b. Place 597' of cement on bottom, to permanently abandon the top Morrow formation at 11500' per BLM guidelines and to isolate the existing perforations from 10970' 11124' selective. New PBTD will be at 10920' or higher.
   NOTE: All cement plugs will be a minimum of 100 feet in length plus 10% for each 1000 feet or a minimum of 25 sacks, whichever is greater. If needed, the total cement volume pumped can be adjusted for a higher PBTD, to allow for the subsequent re-completion in the Wolfcamp.
- c. Contact BLM to witness the tag of the new PBTD at 10920' or higher, and for the pressure test of 5-1/2" 17# Production Casing in preparation for well recompletion. (Casing test pressure to consider availability and usage of a tree saver and a frac string with packer.) 500 psi will be the minimum pressure test following BLM guidelines.
- d. Perforate as proposed in the Wolfcamp, stimulate, clean-up, and re-complete. OK.
- 7. **Logging**: A copy of all logs run on the borehole shall be submitted to the BLM office within 30 days from completion. If available, a digital copy of the logs is to be submitted in addition to the paper copies.
- 8. **NOI Sundry requirement for well stimulation**: Operator is requested to submit a sundry in advance to the BLM for the intended stimulation and recompletion in the Wolfcamp.
- 9. **Subsequent Report Sundries**: Subsequent sundry to be filed detailing all work done. Sundry Notices must contain an original and 3 (three) copies including all attachments. (Please staple the Sundry Notice and Attachments together as sets.)

10. **Completion Report:** to be sent within 30 days of completion and contain an original and 4 (four) copies including all attachments. (Please staple the well completion report and attachments together as sets.)

**NOTE:** The Subsequent Report Sundry and the Completion Report may be submitted at the same time, but shall not be attached to each other.

TMM 042412