Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD	Artesia
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FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

э.	Lease Senai No.	
	NMNM82845	

SUNDRY NOTICES AND REPORTS ON WELLS					NMNM82845			
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals. SUBMIT IN TRIPLICATE - Other instructions on reverse side. 1. Type of Well					6. If Indian, Allottee or Tribe Name			
					7. If Unit or CA/Agreement, Name and/or No.			
					8. Well Name and No.			
Oil Well Gas Well Ot	·	INIA LUIEDE	^		POLO AOP FED 3			
2. Name of Operator Contact: TINA HUERTA YATES PETROLEUM CORPORATIONs-Mail: tinah@yatespetroleum.com					9. API Well No. 30-015-28169-00-S1			
3a. Address 3b. Phone No. 105 SOUTH FOURTH STREET Ph: 575-74 ARTESIA, NM 88210 Fx: 575-74				e)	10. Field and Pool, or Exploratory N DAGGER DRAW			
4. Location of Well (Footage, Sec., 7	T., R., M., or Survey Description)				11. County or Parish, and State			
Sec 10 T19S R25E SWSW 660FSL 660FWL					EDDY COL	JNTY, NM		
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF	NOTICE, R	L EPORT, OR OT	THER DATA		
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION				
Nation of Leave	☐ Acidize	☐ Deep	en	☐ Product	ion (Start/Resum	e) Water Shut-Off		
■ Notice of Intent	☐ Alter Casing	☐ Fract	ure Treat	☐ Reclam	ation	■ Well Integrity		
☐ Subsequent Report	□ Casing Repair	🗖 New	Construction	□ Recomp	olete	Other		
☐ Final Abandonment Notice	☐ Change Plans	🗖 Plug	and Abandon	☐ Tempor	arily Abandon			
	☐ Convert to Injection	🔀 Plug	Back	■ Water I	Disposal	,		
Yates Petroleum Corporation 1. MIRU any safety equipmer 2. RIH with GR/JB to 7610 ft. 3. Perforate Bone Spring 420 4. Set an RBP at 5050 ft and gelling agent, cationic surfacts RCN ball sealers spaced out 75 bbls. Swab test and evalu communication between this spull up to set the packer at 45 5. Move up hole and set RBF	nt as needed. NU BOP. Set a 7 inch CIBP at 7600 02 ft - 4952 ft (129). packer at 4800 ft. Acidize ant, corrosion inhibitor and i evenly throughout the acid. ate. Release packer and reset of perfs and the perfs ab 50 ft and pump Step 4 aloned at 4800 ft and packer at 45	ft and cap it with 3000g 2 ron control a Flush to the trieve RBP. ove the pac g with Step 8	with 25 sx Cla 0 percent HCL dditives. Drop bottom perf ar NOTE: if ther ker, then release	with 2g/M 60 1.3 SG nd over flush e appears to se packer an	by SEE AT	RECEIVED DEC 3 0 2013 MOCD ARTESIA TACHED FOR TIONS OF APPROVA ACCEPTED FOR record AMOCD 494		
		l.	by the BIM We	ll Information	System	Trovide 1/2/1		
Cor	Electronic Submission #21 For YATES PETROL nmitted to AFMSS for proces	2315 verified EUM CORPO sing by KUR	RÀTION, sent 1 T SIMMONS on	to the Carlsba 07/02/2013 (1	ad 3KMS6665SE)	C/02/2/3/2		
, ,	For YATES PETROL nmitted to AFMSS for proces	2315 verified EUM CORPO sing by KUR	RÀTION, sent 1 T SIMMONS on	to the Carlsba 07/02/2013 (1	ad 3KMS6665SE) SUPERVISOR	C/02/2/3/2		
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Cor Name(Printed/Typed) TINA HUE	For YATES PETROL nmitted to AFMSS for proces	EUM CORPO sing by KUR	RATION, sent of SIMMONS on Title REG R	to the Carlsba 07/02/2013 (1 EPORTING	ad 3KMS6665SE) SUPERVISOR	OVED_		
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Name(Printed/Typed) TINA HUE Signature (Electronic S	For YATES PETROL mmitted to AFMSS for proces ERTA Submission) THIS SPACE FOF ad. Approval of this notice does not uitable title to those rights in the state of the second submission.	EUM CORPO sing by KUR	RATION, sent of SIMMONS on Title REG R Date 07/01/2 OR STATE	to the Carlsba 07/02/2013 (1 EPORTING	SE APPR	OVED		

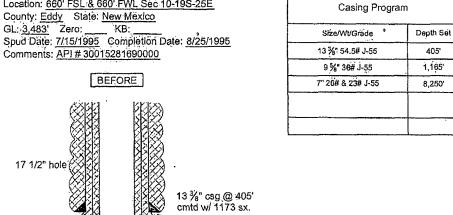
Additional data for EC transaction #212315 that would not fit on the form

32. Additional remarks, continued

with 2g/M gelling agent, cationic surfactant, corrosion inhibitor and iron control additives. Drop 100 1.3 SG RCN ball sealers spaced out evenly throughout the acid. Flush to the bottom perf and over flush by 75 bbls. Swab test and evaluate. Release packer and retrieve RBP.
6. Move up hole and set RBP at 4350 ft and packer at 4170 ft. Acidize with 5000g 20 percent HCL with 2g/M gelling agent, cationic surfactant, corrosion inhibitor and iron control additives. Drop 100 1.3 SG RCN ball sealers spaced out evenly throughout the acid. Flush to the bottom perf and over flush by 75 bbls. Swab test and evaluate. Release packer and retrieve RBP.
7. TOH with tools. TIH with production equipment and hang the well off. Turn over to production.

Wellbore schematics attached

Well Name: Polo AOP Federal #3 Field: Dagger Draw Location: 660' FSL & 660' FWL Sec 10-19S-25E



9 1,165' cmtd ŵ/ 1613 sx.

DU Tool - 6000 8-3/4" hole CIBP @ 7,600' w/ 25 sx. cement Canyon perfs 7,732'-7,820' (25)

PB,TD 8;210'

12 1/4" hole

7" csg @ 8,250' cmtd w/ 1400 sx.

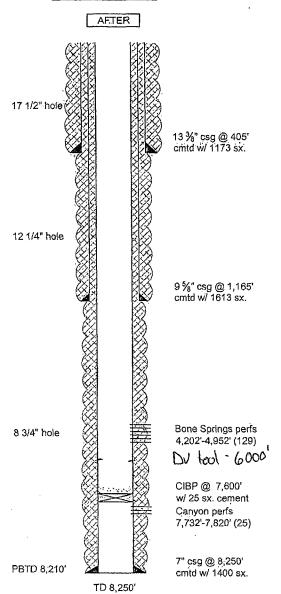
TD 8,250'

DATE: 5/16/2013

SKETCH NOT TO SCALE

Well Name: Polo AOP Federal #3 Field: Dagger Draw Location: 660' FSL & 660' FWL Sec 10-19S-25E County: Eddy State: New Mexico

GL: 3,483' Zero: KB: Spud Date: 7/15/1995 Completion Date: 8/25/1995 Comments: API# 30015281690000



Casing Progra	am		
Size/Wt/Grade	Depth Set		
13 % 54.5# J-55	405'		
9 % " 36# J-55	1,165'		
7" 26# & 23# \J-55	8,250		
L			

DATE: 5/16/2013

SKETCH NOT TO SCALE

Polo AOP Federal 3 30-015-28169 Yates Petroleum Corporation Conditions of Approval

Notify BLM at 575-361-2822 a minimum of 24 hours prior to commencing work.

Work to be completed by March 24, 2013.

- 1. Operator shall set a CIBP at 7,680' and place 25 sacks Class H cement. WOC and tag.
- 2. Operator shall spot a class C cement plug from 6050'-5606'. WOC and tag. (DV tool at 6000' and Wolfcamp at 5656')
- 3. Must conduct a casing integrity test before perforating and fracturing. Submit results to BLM. The CIT is to be performed on the production casing to max treating pressure. Notify BLM if test fails.
- 4. Surface disturbance beyond the originally approved pad must have prior approval.
- 5. Closed loop system required.
- 6. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over 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.
- 7. Operator to have H2S monitoring equipment on location.
- 8. A minimum of a 2000 (2M) BOP 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.
- 9. Subsequent sundry required detailing work done, a C-102 form, and completion report for the new formation. Operator to include well bore schematic of current well condition when work is complete.

CRW 122413

BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Permanent Abandonment of Production Zone 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 this approval.

If you are unable to plug back the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. For wells in Eddy County, call 575-361-2822.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** 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 are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement.

Before pumping cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either **Neat Class** "C", for up to 7,500 feet of depth or **Neat Class** "H", for deeper than 7,500 feet plugs.

- 6. <u>Subsequent Plug back Reporting:</u> Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back 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 work was completed.</u>
- 7. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.