Form 3 160-5 (August 1999)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

OCD-ARTES

FORM APPROVED OMB No. 1004-0135

WESLEY W. INGRAM

# Expires Inovember 30, 2000

#### SUNDRY NOTICES AND REPORTS ON WELLS



5. Lease Serial No.

NM-105213

		iis form for proposals ( II. Use Form 3160-3 (API			6 If Indian, Allottee or Tribe Name
		LICATE		se side	7. If Unit or CA/Agreement, Name and/or No
1. Type of We		X Other	DEC - 1 2008		8. Well Name and No.
2. Name of O		,	OCD-ARTES	B.O.	Jester SWD #4
Yates Petro	leum Corporation		OD-AKIES	IA	9. API Well No.
3a. Address			3b. Phone No. (inclu	de area code)	30-015-35217
	ourth Street, Arte	·	(505) 748-1471		10 Field and Pool, or Exploratory Area
	f Well <i>(Footage, Sec., T.</i> T24S-R29E	, R., M., or Survey Description)			11. Courte and David State
	1,650' FWL,				11. County or Parish, State
330 TNL Q	7,000 7 VVL,				Eddy County, New Mexico
	12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE NATURE O	F NOTICE, REPO	RT, OR OTHER DATA
ТҮРЕ О	F SUBMISSION		TYP	E OF ACTION	
Notice of	Intent	Acidize Alter Casing	Deepen Fracture Treat	Production Reclamation	(Start/Resume) Water Shut-Off On Well Integrity
Subsequer	nt Report	Casing Repair Change Plans	New Construction Plug and Abandon	Temporari	ly Abandon
Final Aba	ndonment Notice	Convert to Injection	Plug Back	Water Disp	posal
If the propose Attach the B Following on Testing has	posed or Completed Opesal is to deepen direction sond under which the wo ampletion of the involved been completed. Final 2 hat the site is ready for final the site is ready for final the site i	ally or recomplete horizontally, g rk will be performed or provide operations. If the operation resu Abandonment Notices shall be fil	details, including estimated invesubsurface locations and the Bond No. on file with Bilts in a multiple completion ed only after all requiremen	starting date of any pressured and true velocity of the start of the s	proposed work and approximate duration thereof. efficial depths of all pertinent markers and zones, subsequent reports shall be filed within 30 days new interval, a Form 3160.4 shall be filed once tion, have been completed, and the operator has
Yates Petro	leum Corporation	respectfully requests pe	ermission to change	the casing prog	ram on this well as follows:
Hole Size	Casing Size	Casing Weight/feet	Setting Depth	Sacks of Cer	ment Estimated TOC
14 3/4"	11 3/4"	42#	500'	325sx	Surface
11"	8 5/8"	24 & 32#	3,200'	830sx	Surface
7 7/8"	5 1/2"	15 5#	4,300'	725sx	Surface
Detailed cas	sing and cement a	ittached.	ATTACHED FOR	-	ACCEPTED FOR RECORD
Thank-you,					DEC 1-2008
•	ertify that the foregoing in ented/Typed) Jerem	s true and correct  ah Mullen	Title	Drilling I	Gerry Guye, Deputy Field Inspector NMOCD-District II ARTESIA
Signature	Jerenno	Muller	Date	Novem	Der 宏地 ROVFD
	See .	THIS SPAC	E FOR FEDERAL OR ST	ATE USE	
Approved by	<del></del>		Title		NOV 2 0 2008
		ed Approval of this notice does in the does in the			mrk

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

which would entitle the applicant to conduct operations thereon

#### Jester SWD #4

#### **Surface Casing**

Surface Casing designed using an 8.6-9.2 mud weight.

	0 ft to	<b>500</b> ft	Mak	e up Torqu	Total ft =	500	
O.D.	Weight	Grade Thre	ads opt.	min.	mx.		
11.75 inches	<b>42</b> #/ft	H-40 ST	kC 3070	2300	3840	]	
Collapse Resistance	Internal Yield	Joint Strength	Body	Yield	Drift	1	
<b>1,040</b> psi	. <b>1,980</b> psi	<b>307</b> ,000	478	3 ,000 #	<b>11</b>	.]	

Cemented w/325sx Class C + 2% CaCl2 (YLD 1.36 Wt. 14.8) TOC= Surface

### **Intermediate Casing**

Intermediate casing designed using a 10-10 2 mud weight.

Ĭ	0 ft to	100 ft	Make up Torque ft-lbs	Total ft = 100
O.D.	Weight	Grade Threads	opt. min. mx.	
8.625 inches	32 #/ft	J-55 ST&C	3720 2790 4650	
Collapse Resistance	Internal Yield	Joint Strength	Body Yield Drift	
<b>2,530</b> psi	<b>3,930</b> psi	372 ,000 #	503 ,000 # 7.875-SE	<u>)</u>

	<b>100</b> ft to	<b>2,200</b> ft	Make up Torque ft-lbs .	Total ft = 2,100
O.D.	Weight	Grade Threads	opt. min. mx.	
8,625 inches	24 #/ft	J-55 ST&C	4970 3020 6210	]
Collapse Resistance	Internal Yield	Joint Strength	Body Yield Drift	]
<b>1,370</b> psi	<b>2,950</b> psi	<b>244</b> ,000 #	381,000# 7.972	j

	<b>2,200</b> ft to	<b>3,200</b> ft		Make up Torque ft-lbs			Total ft =	1,000
O.D.	Weight	Grade	Threads	opt.	min.	mx.		
8.625 inches	32 #/ft	J-55	ST&C	3720	2790	4650	i	
Collapse Resistance	Internal Yield	Joint Str	rength	Body	y Yield	Drift		
<b>2,530</b> psi	<b>3,930</b> psi	372	,000 #	50	<b>3</b> · ,000 #	7.875-SD		

Cemented w/630sx C Lite(YLD 2.18 Wt. 12.4),Tail w/200sx Class C +2% CaCl2 (YLD 1.31 Wt 14.8) TOC= Surface

#### **Production Casing**

Production casing designed using an 8.8 mud weight.

1	<b>0</b> ft to <b>4</b> ,			4,300	ft	Make up Torque ft-lbs			Total ft =	4,300
O.D.	We	eight		Grade	Threads	opt.	min.	mx.		
ವ್ಯ5 inches	15.	.5 #/ft		J-55	LT&C	2170	1630	2710	.]	
Collapse Resistance	Inter	nal Yie	id	Joint S	trength	Boo	ly Yield	Drift	1	
4,040	4,810	psi		217	7 ,000 #	24	# 000, 8	4,825	_	

Cemented w/350sx Lite Crete (YLD 2.78 Wt. 9.9)Tail w/375sx PVL (YLD 1.41 Wt. 13) TOC= Surface

## Jester SWD #4 30-015-35217 Yates Petroleum Corporation November 20, 2008 Condition of Approval

Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry for the surface and intermediate casing due to well being used for disposal.

WWI 112008