Submiri Copy I	To Appropriate District	State of New Me	exico				Form C-	
District I	Fire g	y, Minerals and Natu	ıral Re	sources	TITELY A DI	210	October 13,	2009
1625 N. French	Dr, Hobbs, REGERATION CONTROL OF A HOBBS, REGERATION CONTROL O	1			WELL API	NO. 30-025-0182	,, /	
Submiri Copy To Appropriate District Office District I 1625 N. French Dr., Hobbs, Results of New Mexico District II 1301 W. Grand Ave., Artesia, Naccestal Science of New Mexico District III 1220 South St. Francis Dr.					5. Indicate Type of Lease			
District III	MAN 10 LOIG	1220 South St. Fran	icis D	r.	STA		EE 🗌	
	s Rd., Aztec, PASBSOCD cis Dr., Santa Fe, NM	Santa Fe, NM 87	7505		6. State Oil	I & Gas Lease N V-1611	lo.	
87505	SUNDRY NOTICES AND	PEPORTS ON WELLS			7 Lease N	ame or Unit Ag	reement Nat	me
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)					Lagarto AMZ State			
1. Type of Well: Oil Well Gas Well Other					8. Well Number			
2. Name of C	Operator troleum Corporation				9. OGRID	Number 025575		7
3. Address o	f Operator		-		10. Pool name or Wildcat			
	h Fourth Street, Artesia NM 8821	0			Sa	and Springs; De	vonian	
4. Well Loca		fort from the C	415	line and	660	foot from the	Wost	lina
	Letter <u>M</u> : <u>660</u> ion 1 Townsh	feet from the <u>S</u> ip 11S Ra	oum nge	line and _ 34E	660 NMPM	_feet from the _ Lea	County	_line/
Sect		tion (Show whether DR				LCa	County	
	11. 210,4	4139						
	10 (1 1)	D 4 T 1 4. N	T - 4	. CNT. 4!	D (745 Data		
	12. Check Appropriat	e Box to indicate N	ature	of Notice,	Keport or C	Jiner Data		
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:								_
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK							NG CASING '	; 📙
TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. P AND A						4	Ш	
		E COMPL	CASI	ING/CEMENT	JOB			
DOWNHOLE	COMMINGLE							
OTHER.			ОТН			·····		
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date								d date:
of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.								
proposed completion or recompletion. The Oil Conservation Division Must be notified 24 hours prior to the beginning of plugging operations								
	roleum Corporation proposes to p							
	J. Load hole. Release pkr & TO	H.						
	TIBP @ 13,075' w/35' cement.	ont nlug 12 110 12 000	, wo	C & tog				
 Circulate hole w/mud. Spot 25 sx cement plug 12,110-12,000'. WOC & tag. Spot 25 sx cement plug 11,628-11,502'. WOC & tag. 								
5 Perforate @ 8700' Snot 35 sy cement plug 8700-8600' Wac - 144								
6. Perforate @ 5600'. Spot 30 sx cement plug 5600-5500'. Woc - 744								
7. Perforate @ 4182'. Spot 30 sx cement plug 4182-4082'. WOC & tag.								
8. Perforate @ 2085'. Spot 35 sx cement plug 2085-1985'. woe - TAT								
 Perforate @ 354'. Circulate cement to surface. Cut off wellhead, install dry hole marker & clean location. (Proposed schematic attached.) 								
	,	<u> </u>						
Spud Date:		Rig Release D	ate:					
Spud Date.		Nig Release D						
I hereby certif	y that the information above is tru	e and complete to the b	est of n	ny knowledge	and belief.			
	·							
SIGNATURE	allisone Sarton	TITLEReg	gulatory	y Compliance	Technician	DATE	3/12/10	
							75) 740 147	1
Type or print name Allison Barton E-mail address: abarton@yatespetroleum.com PHONE: (575) 748-1471 . For State Use Only								
ADDDOVED	ov. Dansele	TITI E T	n	e na	9	DATE 7	-74-1	ر,
APPROVED BY: Conditions of Approval (if any): TITLE STATE MGR DATE 3-24-18								

Well Name: Lagarto AMZ State No. 1 Field: Sand Springs Atoka

Location: 660' FSL & 660' FWL Sec 1-11S-34E Lea Co, NM

GL: 4139' Zero: AGL: KB: Est 4152.2'

Spud Date: 6/1957 Completion Date:

Comments: Sinclair drilled to Devonian and completed. Re-entered by YPC in

Casing Program					
Size/Wt/Grade/Conn	Depth Set				
13 3/8" 32.75#	304'				
9°5/8" 36 & 40#	4132'				
5 1/2" 17 & 20#	13205'				

PROPOSED CONFIGURATION

13 3/8" csg @ 304' Cmld w/ 350 sx Cmt circ Perf @ 354', Circulate cement to surface

Perforate @ 2085' Spot a 30 sack cement plug 2085' to 1985', inside and outside casing.

Perf @ 4182' Spot a 30 sx plug 4182-4082' WOC and tag

9 5/8" csg @ 4132' Cmtd w/ 1700 sx.

Cmt top 4166 by calc

Casing spliced @ 4810'

Cemented with 250 sx.

Perf @ 5600'. Spot a 30 sx plug 5600-5500'.

Perf @ 8700'. Spot a 30 sx plug 8700-8600'

Casing cut @ 11000'. Squeezed

25 sx plug 11628-11502' WOC and tag U. Atoka perfs 11602-28'

Perfed @ 11790' and squeezed 175 sx behind pipe. Atoka perfs 11881-87'

Morrow perfs 12100-10' Spot a 25 sx plug 12110-12000' WOC and tag.

Squeeze perf 12400', 11730', 11815', 12250'

Devonian perfs 13115-53 Squeezed with 150 sx. New Devonian perfs 13120-90'

5 1/2" csg @ 13205' Cmtd w/ 200 sx

CIBP@13075'+35'cmt

TD 13205

DATE: 1/12/10

LAGRTO1D

SKETCH NOT TO SCALE

Well Name: Lagarto AMZ State No. 1 Field: Sand Springs Atoka

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9 5/8" csg @ 4132'. Cmtd w/ 1700 sx.

TOC 11140'

U. Atoka perfs 11602-28'

Perfed @ 11790' and squeezed 175 sx behind pipe. Atoka perfs 11881-87'

Morrow perfs 12100-10'

Pkr @ 13000'

TD 13205'

NOTE: Could not get below 12141 with GR-JB 7/2005

Squeeze perf 12400', 11730', 11815', 12250'

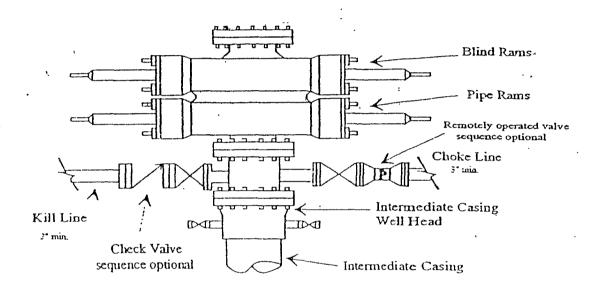
Devonian perfs 13115-53 Squeezed with 150 sx New Devonian perfs 13120-90'

5 1/2" csg @ 13205'. Cmtd w/ 200 sx

DATE: 1/14/10 LAGRTO1C

Yates Petroleum Corporation

Typical 3,000 psi Pressure System
Schematic



!..

Typical 3,000 psi choke manifold assembly with at least these minimun features

