State of New Mexicon Energy Minerals and Natural Resources

Form C-101 May 27, 2004

1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV

Oil Conservation Division MAY 1 5 2008 Jubilit to appropriate District Office 1220 South St. Francis Practice Amended Report

DHC is approved in Santa Fe.

1220 S. St. Fr	rancis Dr.,	Santa F	e, NM	87505		S	anta Fe, I	NM 875	703				
APPI	ICATI	ON I					RE-ENT	ER, D	EEPEI	N, PLUGBA			
				¹ Operator Nam ates Petroleur							² OGR	Number 025575	
105 S. 4 th Street Artesia, NM 88210								³ API Number 30 – 025-36713				12	
³ Prope	rty Code		$\overline{}$	Ai tesia, ivi	VI 00210	5 Pro	perty Name					- 023-307 ° Well	
34008 Dolly BE							BER State	Com					1
⁹ Proposed Pool 1										osed Po			
			W	ildcat; Strawn		7 C	Fogo T gas	<u> </u>		Wildcat	; San A	ndres	
UL or lot no.	Section	Town	shin	Range	Lot		face Loca	T	South line	Feet from the	Fact/	West line	Country
M	34	10	٠ .	34E	1000		660			660		Vest	County Lea
				⁸ Propo	osed Bott	om Hole l	Location If	Differe	nt From S	Surface			
UL or lot no.	Section	Town	ship	Range	Lot	Idn I	Feet from the	North/S	South line	Feet from the			County
					Ad	lditional	Well Inf	ormati	on				
	Type Code			12 Well Type Co	ode	1:	3 Cable/Rotary		14	Lease Type Code		15 Grour	nd Level Elevation
	Pultiple			G 17 Proposed Dep	oth		N/A 18 Formation			S 19 Contractor		4201' 20 Spud Date	
	N .			N/A		N	11ssissippian		-	N/A			ASAP
Depth to Grou	indwater N/	Α			Distanc	e from neare	est fresh water	well		Distance from	m neares	t surface wa	ter
	Synthetic			lls thick Clay	Pıt V	olume:	bbls	-	rillin <u>g Met</u>				
Close	d-Loop Sys	tem 🗠	<u> </u>	2		1.0. :			esh Water		esel/Oil-	based (Gas/Air 🔲
		Ι			Propos	sed Casi	ng and C	ement	Program	<u>n</u>			
Hole S	ize		Casir	ng Size	Casing	g weight/foc	ot	Setting Depth Sacks of Cement Estimated TOC			Estimated TOC		
						I	N PLACE			· · · · · · · · · · · · · · · · · · ·			
22 Describe th	ne proposed	i progra	m If	this application	is to DEE	PEN or PLI	IG BACK on	ve the dat	a on the pr	recent productive a	one and		ew productive zone.
				ram, 1f any. Us				ve the dat	a on the pr	esem productive z	one and	proposed in	ew productive zone.
Propose to Stimulate as	set CIBP s needed.	@ 122 Set C	250' y CIBP (with 35' cem @ 11400' wi	ent. Set (th 35' ce:	CIBP @ 1 ment. Per	.2030' with	i 35° cer Andres	nent. Pe:	rforate Strawn 1 14' (25 holes) &	11428- & 4939	11443' (9 -4960' (2	0 holes).
Stimulate as	s needed.	200		(G) 11 100 W			rorute Sun	1 mai es	1007-47	14 (23 holes) c	X 7232	-4900 (2	i noies).
•													
										rom Appro	val		
						•	Date Un			Underway			
								7	3/49	back	•		r
²³ I hereby cer	tify that the	nforn	nation	given above is	true and co	mplete to th	e ·		OILC	ONSERVAT	TON	DIVISIO)N
constructed a	owledge an ccording t	d belief o NMC	: I fur ICD g	ther certify the	at the drilli general p	ing pit will ermit □, o	- 11	ved by:	·	· —	1011	DIVIDIO	<u> </u>
an (attached)					5 F		, Appro				· · ·		m none or a s
Signature:	Ull	wot	38	putan	•		·	DETE		din		<u>-</u> ` .	
Printed name:	Allison B	arton					Title:	FEIK	ULEDIV	ENGINEER			
Title: Regular	tory Compl	iance T	echnic	nan			Appro	val Date.	MAY 1	9 2008 Ex	xpıratıor	n Date:	
E-mail Addres	s: <u>abarton</u>	@ypcni	m com	1						tion Divisio			
Date: 5/13/08 Phone: (575) 748-1471					748-1471		CO	onditior NLY (ns of app CANNOT	proval: Appro produce Dow	val foi Inhole	r drilling/v Commin <u>c</u>	vorkover gled until

'<u>District I</u>

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102 Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

¹ API Number ² Pool Co					ode	³ Pool Name						
30-	025-367 1	13		-9608	P-	Wildcat; Strawn						
⁴ Property Code					5 Property		⁶ Well Number					
34008					Dolly BER	State Com			1			
⁷ OGRID N	No.				8 Operato	r Name			⁹ Elevation			
025575 Yates Petroleum Corporation								4201' GR				
					10 Surface	Location						
UL or lot no.	Section	Townsh	ip Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West li	ine County			
M	34	10S	34E		660	South	660	West	Lea			
			¹¹ Bo	ottom H	lole Location	If Different Fro	m Surface		· · · · · · · · · · · · · · · · · · ·			
UL or lot no.	Section	Townsh	ip Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West li	ine County			
² Dedicated Acre	s ¹³ Joint	or Infill	¹⁴ Consolidatio	n Code 15	Order No.							
320												

N-

10			OPERATOR CERTIFICATION
			I hereby certify that the information contained herein
		,	is true and complete to the best of my knowledge and
			belief.
			allisor Barton
•			Signature
			Allison Barton
			Printed Name
			Regulatory Compliance Technician
			Title and E-mail Address
			abarton@ypcnm.com
			Date
			5/13/08
			¹⁸ SURVEYOR CERTIFICATION
			I hereby certify that the well location shown on this
			plat was plotted from field notes of actual surveys
			made by me or under my supervision, and that the
			same is true and correct to the best of my belief.
			Date of Survey
			Signature and Seal of Professional Surveyor:
660			
660			
6			
0			Certificate Number
	 		U

Ďistrict I

1625 N. French Dr., Hobbs, NM 88240

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	☐ AMENDED REPORT
TELL LOCATION AND ACREAGE DEDICATION DLAT	

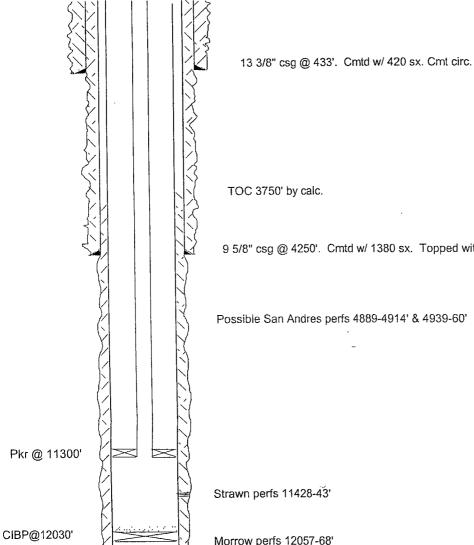
¹ API Number				,	³ Pool Name						
025-367 1	13		26077		Wildcat; San Andres						
⁴ Property Code			⁵ Property Name					⁶ Well Number			
34008				Dolly BER S	tate Com			1			
⁷ OGRID No. 8 Operator Name						Name Selevation					
025575 Yates Petroleum Corporation							4201' GR				
				¹⁰ Surface	Location						
Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	st line	County		
34	10S	34E		660	South	660	We	st	Lea		
11 Bottom Hole Location If Different From Surface											
Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/We	st line	County		
¹³ Joint	or Infill 14 C	onsolidatio	Code 15 Or	der No.							
				1							
	Section 34	Section Township 10S Section Township	Section Township Range 34 10S 34E 11 Bo Section Township Range	1025-36713 26877	10 10 10 10 10 10 10 10	O25-36713 Ode Dolly BER State Com Operator Name Yates Petroleum Corporation Section Township Range Lot Idn Feet from the North/South line 34 10S 34E 660 South Township Range Lot Idn Feet from the North/South line Township Range Lot Idn Feet from the North/South line Section Township Range Lot Idn Feet from the North/South line	Wildcat; San Wildcat; San Property Name Dolly BER State Com **Operator Name Yates Petroleum Corporation Section Township Range Lot Idn Feet from the North/South line Feet from the 34 10S 34E 660 South 660 **Township Range Lot Idn Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the North/South li	Wildcat; San Andres	O25-36713 Section Township Range Lot Idn Feet from the Section Township Range Lot Idn Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line Section Township Range Lot Idn Feet from the North/South line Feet from the Section Section Township Range Lot Idn Feet from the North/South line Feet from the Section Section Section Township Range Lot Idn Section Se		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

			I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
			Signature Signature
			Allison Barton Printed Name Regulatory Compliance Technician
		,	Title and E-mail Address abarton@ypcnm.com
			Date 5/13/08
			¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys
			made by me or under my supervision, and that the same is true and correct to the best of my belief.
			Date of Survey Signature and Seal of Professional Surveyor.
440'			Signature and South of A forestorial Surveyor.
660'			Certuficate Number

Well Name:	Dolly BER S	tate Com No. 1 Field	l:	
Location:	660' FSL & 660	' FWL Sec. 34-10S-34E	Lea Co, NM	
GL: 4201'	_ Zero: _	AGL:	KB:	4218'
Spud Date:	6/21/04	Completic	on Date:	
Comments:				

Casing Program						
Size/Wt/Grade/Conn	Depth Set					
13 3/8" 48# H40	433'					
9 5/8" 36 & 40# J55 & HCK55	4250'					
5 1/2" 17# J55, L80, HCP110	12845'					



TD 12845' PBTD 12400'

CIBP@12550' + 35'

cement

PROPOSED CONFIGURATION

TOC 3750' by calc.

9 5/8" csg @ 4250'. Cmtd w/ 1380 sx. Topped with 134 sx. Cmt to surf.

Possible San Andres perfs 4889-4914' & 4939-60'

Strawn perfs 11428-43'

Morrow perfs 12057-68'

Austin Cycle perfs 12278-92'

Mississippian perfs 12601-07', 46-62', 12700-16'

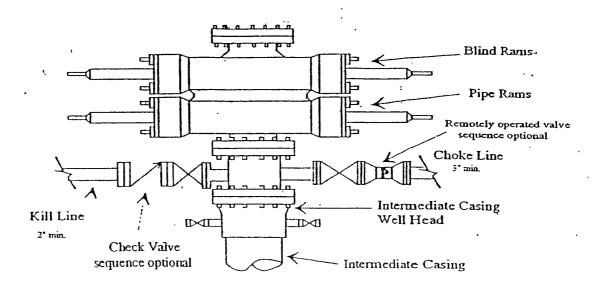
5 1/2" csg @ 12845'. Cmtd w/ 1730 sx.

DATE: 12/6/07 DOLLY1E

SKETCH NOT TO SCALE

Yates Petroleum Corporation

Typical 3,000 psi Pressure System Schematic



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

