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

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State of New Mexico Energy Minerals and Natural Resources

Form C-101 May 27, 2004

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit to appropriate District Office

☐ AMENDED REPORT

APPI	<u>LICAT</u>	<u>IONF</u>	OR	PERMIT	<u>Г ТО D</u>	<u>RILI</u>	<u>_, RE-</u>]	<u>ENTE</u>	<u>:R, DI</u>	<u>EEPE</u>	N, PLUGBA	CK.	<u>,OR AI</u>	DD A ZONE
Chesapeak	•		1 (OperatorName	e and Addre	ess					147179	200	GRID Numb	ber
2010 Rank	id, TX	× 79701			30 .025-34457					r /				
PropertyCode PropertyName 23402 29557 Kyte											1 20	Ť	⁶ W	/ell No
23402		Kyte							<u> </u>	9				
Blinebry o	il and gas	s	⁹ Pro	roposedPool 1					Warre	en; Tubl	™ Prop b, East	osedP	Pool 2	
· · · ·						⁷ S	urface	Locati						
UL or lot no	Section 23	Townsh 20S		Range 38E	Lot I	Idn	Feet fro			South line TH			st/Westline	LEA
1		1			osedBott			tion If E	•		1			
UL or lot no	Section	Townsh		Range	Lot I		Feet fro		North/S	South line	Feet from the		st/Westline	County
С	23	20S		38E			660		NORT		1980	WE	EST	LEA
I Work	T : Code			12 W. H Tump C.		<u> ditio</u>	nal We		rmati		True Cada	—т	15 C=	tr CDt down
P Work	Type Code	C		12 Well Type Co	de		" Cable	e/Rotary		P '	¹⁴ Lease Type Code		3567	ound Level Elevation
	Iultiple			17 Proposed Dep	pth	<u> </u>		mation			19 Contractor			²⁰ Spud Date
N Depth to Grou	- J-votor		7950		Distant		bry/Tub		. , 11		Distance from			26/2007
Depth to Grou								h Water w				n near	est surface v	vater
	. Synthetic		mılst	thick Clay	_ ⊢ Pit Vol	ume:	bbls			ngMetho			, <u>-</u> -	
Close	xd-Loop Sys	tem \square		2	1						Brine Diesel/C)1-base	ed L Gas	/Aır L
T					Propos	sed Ca	asing a	nd Ce	ment]	Progra	<u>im</u>			
Hole S	ize		Casing	g Size	Casing weight/foot				Setting Depth		Sacks of Cement			Estimated TOC
12 1/4		9 5/8			36			1600		650				
8 3/4		7			23 & 26		7950		1850					
														
		+												
²² Describe tl	he proposed	1 progran	n If th	is application	is to DEEPI	EN or PI	LUG BAC	CK, give t	he data c	on the pre	esent productive zone	e and p	proposed ne	ew productive zone.
Describe the l	blowout pre	evention p	progran	m, if any Use	additionals	sheets if	necessary	7				_	-	-
	, respect	fully, re	equesi	st permission	n to re-en	iter ini	s wen p	er the a	ittacnec	1 proced	dure.	/07	12223	24 25 26 27 28 28
NO PIT.											(2)	Sy	<i>'</i> -	(P.G.
											7/18	,	10V	(5)
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									_	<u>,</u>	155		Onbos	(a)
					Pe	ermit !	Expire	es 1 Y	'ear t	From A	Approval 😤) .	-CD -	
					•	Date	e Unie	ગુરુક ઝિ	rıllın g	Unde	rway 🖯	24	·	, e 10 /
	Permit Expires 1 Year From Approval Date Unless Drilling Underway Plug back 23 I hereby certify that the information given above is true and complete to the best On GONGERNA TIONED WICKSON													
²³ I hereby cer	tify that the	e informa	ition gi	ven above is tr	rue and com	nplete to	the best		-,	<u>'</u>	CONSERVA		NIDIVIO	ZION
				ertify that the						OIL C	UNSERVA.	1101	MDIAI	SION
an (attached)				iidelines ☒, a ved_plan ☐.\	. generai pe	ermit L	」, or	Approv	red by:	Ma	111/1/6	D	a b	
Printed name Shay Stricklin								Title.	OC FI	ELD RE	PRESENTATIV	E 11/2	STAFFM	IANAGE\$
Title		atory Te		June	1	$\sim r$	#		val Date	DE			ion Date.	B. C. C. C. C. C.
				rgy.com	J			- ^ *F F -			:~ ∨ 4 			
E-mail Address sstricklin@chkenergy.com Date: 11/20/2007 Phone: (432)687-2992								Conditions of Approval Attached						

Kyte 9-23 Blinebry & Tubb Re-Completion Lea County, New Mexico

Procedure

Hold Tailgate Safety meeting prior to beginning work each morning and as required for specific operations.

- 1. Prep location. Check anchors and clean area for workover.
- MIRU workover rig. POH w/pump and rods. ND WH. NU BOP. TIH w/tubing to tag PBTD. TOH w/tubing.
- RU wireline unit. RIH and set CIBP @ 7,300' and dump 35' cement on top to abandon Abo. POH.
- 4. RIH and perforate Tubb as follows:

Tubb	6,838' 6,840'	6'	3 SPF	6 holes
Tubb	6,754' - 6,756'	2'	3 SPF	6 holes
Tubb	6,710' - 6,716'	6'	3 SPF	18 holes
Tubb	6,644' - 6,650'	6'	3 SPF	18 holes
Tubb	6,594' - 6,598'	4'	3 SPF	12 holes
Totals		24'		72 holes

Correlate to Schlumberger CN/TDD from 8/5/98. RDMO wireline.

- 5. TIH w/3-1/2" workstring and treating packer to 6,550' and set.
- RU frac service and frac Tubb perfs 6,594' -- 6,840' (72 holes) with 50,000# 20/40 sand. Frac design/pump schedule will be provided separately once finalized. Record ISIP-5-10-15 min pressures.
- Unset packer and TOH with 3-1/2" work string and packer. RU wireline. RIH and set CIBP at 6,550'. Tag plug to verify. POH.
- 8. RIH and perforate Blinebry as follows:

Blinebry	6,506' - 6,510'	4'	4 SPF	16 holes
Blinebry	6,483' - 6,487'	4'	4 SPF	16 holes
Blinebry	6,462' - 6,464'	2'	4 SPF	8 holes
Blinebry	6,392' - 6,396'	4'	4 SPF	16 holes
Totals		14'		56 holes

Correlate to Schlumberger CN/TDD from 8/5/98. RDMO wireline.

- 9. TIH w/3-1/2" work string and treating packer and set at 6,350'.
- 10. RU frac service and frac Blinebry perfs 6,392' 6,510' (56 holes) with 50,000# 20/40 sand. Frac design/pump schedule will be provided separately once finalized. Record ISIP-5-10-15 min pressures.
- 11. Unset packer and TOH with work string and packer.
- 12.PU bit and work string and TIH to DO plugs set at 6,070' and 6,250' and clean out to PBTD (7,265'). Circulate hole clean. TOH.
- 13.PU and RIH with tubing and packer to 6,350' and set. Swab well to determine productivity. Once sand production is not a concern, unset packer and TOH. LD work string.

- 14. TIH with production tubing and SN. Set seat nipple at 6,850' (below perfs).
- 15.ND BOP. NU WH. TIH with pump and rods. Fill tubing and space out pump accordingly. Verify pump action. Place well on test. *Note: Rod design to follow this procedure.*
- 16.RDMO workover rig. Clean location.



Current Wellbore Schematic

KYTE 9-23

Fletd: BLINEBRY OIL & GAS

County: LEA
State: NEW MEXICO
Elevation: GL 3,567.00
KB Height: 22.00

KB 3,589.00

and the second contract of the contract of the

Location: 660.0 ft FNL & 1,980.0 ft FWL.-Sentitum 223 <8200xy0385e?>

Spud Date: 7/18/1998 Initial Compl. Date: API #: 3002534457 CHK Propterty #: 890142 1st Prod Date: PBTD: Original Hole - 7950.0 TD: 7,950.0

Abstract: 0	1,980.0 ft FWLStartitum Block: Lot: Config: Original Hole; 9	20/2007/745/40 AM	⇒ : Well Histor	V.V. INS. Co.
भारतसम्बद्धाः स्टिस्स्य सम्बद्धाः	Schemetic A	tibal and the production of the second of the	Date 9/10/1998	Event
	F28			PERF Blinebry @ 6024'-36' & 6040'-50' w/ 2 japf, 46 holes.
and the state of t		Polished Rod, 1 1/4, 36	9/15/1998 9/18/1998	ACDZ w/ 2500 gal 15% NeFE. FRAC w/ 61500 gal SFC 3500 & 8750# 100 Mesh sd & 156,000
		Rod Sub, 7/8, 38	1/24/2000	Ottawa sd. PERF Blinebry @ 6262-72', 76'-92' 96'-300', 6308'-12', 15'-19', 28'-32'
		Rod Sub, 7/8, 40	1/25/2000	2 jspf. ACDZ 6262'-6332' w/ 1000 gal 159
TOC com and ED		Rod Sub, 7/8, 44 Rod Sub, 7/8, 50	1/27/2000	NeFe & 6600 gal 28% SXE. PERF Blinebry @ 6168'-73', 76'-84' 6201'-12', 22'-26', 5087'-93'.
TOC near surf, 50 riginal Hole, 12 1/4, 22, 1,584		Sucker Rod, 7/8, 2,650		6111'-16', 38'-41', 5918'-34', 86'-98 Breakdown perfs w/ 40 ggf water.
5/8" 36# J-55 Surf Csg, 1,584 cmt w/ 650 sx. Circ w/ 193 sx, 1,584		(350.00 770, 2,030	5/1/2000	PERF Lwr Abo @ 7515-7745'. ACDZ w/ 1125 gal 20% HCl & 675
Original Hole, 8 3/4, 1,584,		Tubing, 2 7/8, 7,186	5/4/2000	gal 28% SXE acid. PERF Upper Abo @ 7342'-58',
7,950		Sucker Rod, 3/4, 7,800	5/10/2000	80'-74', 420'-430'. ACDZ w/ 880 ga 20% HCl & 9075 gal 28% SXE acl
		5,918, 5,934, 1/27/2000	1/25/2002	Tubing - Production set at 7,855.0ftKB on 5/10/2000 00:00 ACDZ w/ 1000 gal 15% NeFe.
		5,986, 5,998, 1/27/2000		NODE W 1000 gai 10% idere.
		6,024, 6,050, 9/10/1998		
		6,087, 6,093, 1/27/2000		
		6,087, 6,093, 1/27/2000		
		6,111, 6,116, 1/27/2000		
		6,138, 6,141, 1/27/2000		
		6,168, 6,173, 1/27/2000		
		3,200, 3,200, 200, 200, 200, 200, 200, 2		
		6,178, 6,184, 1/27/2000		
		6 301 6 313 1/37/3000		
		6,201, 6,212, 1/27/2000		
		6,222, 6,226, 1/27/2000		
		6,262, 6,332, 1/24/2000		
		Anthor/catches 3.7/0.7.100		
		Anchor/catcher, 2 7/8, 7,189		
		7,342, 7,430, 5/1/2002		
		Tubing, 2 7/8, 7,819		
		7,515, 7,745, 5/1/2002		
		Rod Pump, 1 1/4, 7,820		
		Seat Nipple, 2 7/8, 7,820 Perforated Joint, 2 7/8, 7,823		
		Mud Anchor, 2 7/8, 7,854		
23# 8 26# Prod Csg, 7,950		Bull Plug, 2 7/8, 7,855		
7,950				
PBTD, 7,950 TD, 7,950, 8/7/1998	8] 1	
		Page 1/1		Report Printed: 9/20/2007

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u>

1301 W. Grand Avenue, Artesia, NM 88210

<u>District III</u> 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 CONSERVATIONDIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102 Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

 \square AMENDED REPORT

			WELL LO	OCATIO	N AND ACE	REAGE DEDIC	CATIONPLA	Т				
'API Number				² Pool Code	е	' Pool Name						
. 30-025-3445	57		666	50	В	llinebry oil and ga	.S					
Property C	Code				' Property I	Name			'Well Number			
23402 Kyte								9				
OGRID N	No.				* Operator 1	Name			'Elevation			
147179		Chesapeake Operating Inc.							3567			
					¹⁰ Surface	Location						
UL or lot no.	Section	Township	Range	Lot Idn			Feet from the	East	t/West line		County	
C	23	20S	38E		660	NORTH	1980	WEST		LEA		
			¹¹ Bo	ottom Ho	ole Location I	f Different Fron	m Surface					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line			County	
C	23	20S	38E		660	NORTH	1980	WEST		LEA		
12 Dedicated Acres	13 Joint or	r Infill	" Consolidation	Code 15 Or	rder No.	·						
40		Ì										

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.

1980	(860)	X	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working nuterest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order theretofore entered by the division
			Signature 11/20/2007 Signature Date Shay Stricklin Printed Name
		,	18SURVEYOR 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 Certificate Number

District I 1625 N. French Dr., Hobbs, NM 88240

District_II 1301 W. Grand Avenue, Artesia, NM 88210

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATIONDIVISION

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505				1220 South St. Francis Dr. Santa Fe, NM 87505							State Lease - 4 Copies Fee Lease - 3 Copies AMENDED REPORT		
			WE	LL LO	CAT	Oľ	N AND ACE	EAGE DEDIC	CATION PLA	Т			
¹API Number					Pool Code Varren; Tubb, East								
Property Code Suppose							'Well Number			r			
⁷ OGRID N 147179	eake	'Operator Name ke Operating Inc.								'Elevation 3567			
							¹⁰ Surface	Location					· · · · · · · · · · · · · · · · · · ·
UL or lot no.	Section	Township	,	Range	Lot	Idn	Feet from the	North/South line	Feet from the	East	/West line		County
C	23	20S	3	38E			660	NORTH	1980	WEST		LEA	
11 Bottom Hole Location If Different From Surface													
UL or lot no.	Section			Idn	Feet from the	North/South line	Feet from the	East/West line			County		
C	23	20S	3	38E			660	NORTH	1980	WEST		LEA	
" Dedicated Acres	" Joint or	r Infill	"Cons	olidation (Code	" Ord	ler No.		· · · · · · · · · · · · · · · · · · ·				

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.

	/	.	
16	6		17 OPERATOR CERTIFICATION I hereby certify that the information contained herem is true and complete to
	000		the best of my knowledge and belief, and that this organization either owns a
			working interest or unleased mineral interest in the land including the
100			proposed bottom hole location or has a right to drill this well at this location
1480			pursuant to a contract with an owner of such a mineral or working interest,
			or to a voluntary pooling agreement or a compulsory pooling order
			Signature Shay Stricklin Printed Name
			10
			18SURVEYOR 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
			Certificate Number