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

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

U.S. St. Francis Dr., Santa Fe, NIVI 8/303	Santa 1 6, 14141 67505
APPLICATION FOR PERMIT TO DRILL	, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZON

APPL	ICATI			TO DRILL, RE		CEI EII	T DC GD710	² OGRID Numb			
Bold Energy	LD		Operator Name	and Address				233545	er 🥕		
415 W. Wall	•	ite 500						3 API Number			
Midland, Tex	1			30 – 025-28863							
3 Proper	21997		Property	y Name			° We	ell No.			
LC 067715 Unit 891008492B Antelope Ric					idge Unit				9		
⁹ Proposed Pool 1 Antelope Ridge (Morrow)							¹⁰ Propo	sed Pool 2			
			 		Location		•				
UL or lot no.	Section	Township	D		om the North/South line		Feet from the	East/West line	Ct-		
P	33	23S	Range 34E			outh	660	East	County Lea		
			⁸ Propo	sed Bottom Hole Loc	ation If Differen	nt From S	urface				
UL or lot no.	Section	Township	Range	Lot Idn Feet	from the North/S	South line	Feet from the	East/West line	County		
				Additional W	ell Informati		I				
	Type Code P		12 Well Type Coo			14 Lease Type Code		15 Ground Level Elevation 3392'			
¹⁶ M	ultiple		17 Proposed Dep	1	ormation		19 Contractor		20 Spud Date		
	10		13,415'		orrow		Energy Services		11/3/05		
Depth to Grou	ndwater			Distance from nearest fi	esh water well		Distance from	Angelest Stations)	vater		
Pit: Liner:	Synthetic	mi	s thick Clay	Pit Volume:b	ols D	rilling Meth	od:	公	100		
Close	d-Loop Sys	tem 🗌	Nor	ne required for workove	er. <u>F</u> i	esh Water [Brine D Dies	sel/Oil-based.	Gas/Air		
			21	Proposed Casing	and Cement	Program	1 6	COOS FULL Paylesses			
Hole S	ize	Casir	g Size	Casing weight/foot	Setting D	epth	Sacks of Cer	ment Hat DS	Estimated TOC		
26"		2	0"	94#	442'	442'		000	Surface		
17½'			3/8"	61 – 68#	5156	5156'		515111016)	•Surface		
121/4			5/8"	47#	11,665'						
81/2"			5/8"	33.7#	11,378' - 13,968'		500		Circ'd liner		
	6½" 5½" liner & tieback			17 - 20# 0 - 1			on the present productive zone at				
Describe th	e blowout p	program. If	gram, if any. U	Is to DEEPEN or PLUG I Use additional sheets if neo	BACK, give the dates	ta on the pre	sent productive zo	one and proposed	new productive zone.		
Current Cor	npletion:	17,787'	ΓD	14,703' PBD	Perl	Perfs = Devonian 14,646' - 14,671'					
Propose to:											
(1) MIRILY	Iall Sandi	ina Unit ki	ll well and inc	stall double ram 10K r	S POPE POU	ud produc	tion on lineaut				
(2) P&A ex	isting Dev	onian zone	(1) MIRU Well Servicing Unit, kill well and install double ram, 10K psi BOPE. POH w/ production equipment. (2) P&A existing Devonian zone with a CIBP set @ approx 13,450' and capped with 35' cement.								
(3) Perfora	(3) Perforate Morrow from 13,262' – 13,286' with 3 SPF = 72 holes. Set pkr on WL @ aprox 13,220'. Run combination 2 7/8" & 31/2" tbg string.										
(4) Breakdown Morrow perfs and capture stimulation design data. Release Well Service Unit and flow test well to sales line until stimulation design is completed and frac equip is available.								bination 2 7/8'	& 3½" tbg string.		
design	own Morr	ow perfs an	<u>2' – 13,286'</u> w d capture stir	vith 3 SPF = 72 holes. mulation design data.	Set pkr on WL @ Release Well S	35' ceme paprox 13 ervice Uni	,220'. Run com t and flow test v	vell to sales li	ne until stimulation		
design	is comple	ow perfs an	<u>2' – 13,286'</u> w d capture stir c equip is ava	vith 3 SPF = 72 holes. mulation design data.	Set pkr on WL @ Release Well S	35' ceme paprox 13 ervice Uni	,220'. Run com	vell to sales li	ne until stimulation		
design	is comple	ow perfs an eted and fra	<u>2' – 13,286'</u> w d capture stir c equip is ava	vith 3 SPF = 72 holes. mulation design data.	Set pkr on WL @ Release Well S Permi	i 35' cemei g aprox 13 ervice Unit t Expire	,220'. Run com t and flow test v is 1 Year Fr 6s Drilling L	vell to sales lii om Appro inderway	ne until stimulation		
design (5) Frac Mo	is comple orrow and	ow perfs an eted and fra return to p	2' – 13,286' w d capture stir c equip is ava roduction.	vith 3 SPF = 72 holes. mulation design data. ailable.	Set pkr on WL @ Release Well S Permi	i 35' cemei g aprox 13 ervice Unit t Expire	,220'. Run com t and flow test v 含 1 Year Fr	vell to sales lii om Appro inderway	ne until stimulation		
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(5) Frac Mo	is completed and the complete that the cowledge and	ow perfs an eted and fra return to p information d belief. I fur	2' - 13,286' wad capture stire cequip is avaroduction. given above is the certify the	vith 3 SPF = 72 holes. mulation design data. ailable. True and complete to the at the drilling pit will be	Set pkr on WL @ Release Well S Permi Da	a 35' cemel gaprox 13 ervice Unit t Expire te Unite	,220'. Run com t and flow test v is 1 Year Fr 6s Drilling L	vell to sales lin om Appro Underway 2014	ne until stimulation		
(5) Frac Mo 23 I hereby cerbest of my knoconstructed a	tify that the	ow perfs an eted and fra return to p information d belief. I fur o NMOCD g	2' - 13,286' wad capture stire cequip is avaroduction. given above is the certify the	vith 3 SPF = 72 holes. mulation design data. ailable.	Set pkr on WL @ Release Well S Permi	a 35' cemel gaprox 13 ervice Unit t Expire te Unite	1,220'. Run com t and flow test v 13 1 Year Fr 63 Drilling L Plug b	vell to sales lin om Appro Underway 2014	ne until stimulation		
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<u>District I</u>

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

<u>District III</u>

1000 Rio Brazos Rd., Aztec, NM 87410

Property Code

LC 067713 · Unit 891008492B

7 OGRID No.

District IV

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

¹ API Number

30-025-28863

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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

⁵ Property Name

Antelope Ridge Unit

⁸ Operator Name

² Pool Code

70440

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

⁶ Well Number

⁹ Elevation

Fee Lease - 3 Copies

• AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT

Antelope Ridge (Morrow)

233545		i			3392'				
					¹⁰ Surface	Location			
UL or lot no. P	Section 33	Townsh 23S	nip Range 34E	Lot Io		North/South line South	Feet from the 660	East/West line East	County Lea
"			11 Bc	ottom F	Iole Location I	f Different Fro	m Surface		
UL or lot no.	Section	Township		Lot Id	dn Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	1	or Infill N	¹⁴ Consolidation (Code 15	Order No. R-2787				
No allowable v division.	vill be ass	signed to	this complet	ion until	all interests have	been consolidated	l or a non-standar	d unit has been app	proved by the
16							I hereby certify to the best of m owns a working the proposed b location pursu interest, or to a	PERATOR CERT that the information contained by knowledge and belief, and the g interest or unleased mineral in outom hole location or has a rig ant to a contract with an owner is voluntary pooling agreement of the entered by the division. Dan C. Dodd	herein is true and complete at this organization either nterest in the land including thi to drill this well at this of such a mineral or working
						1285*	I hereby ce plat was pl made by m same is true Date of Surve	VEYOR CERT retify that the well locat lotted from field notes of e or under my supervisi e and correct to the bes ey d Seal of Professional Surve	ion shown on this of actual surveys ion, and that the st of my belief.
							Certificate Nu	unber	