DISTRICT I ¹ 1625 N. French Dr., Hobbs, NM 88240 DISTRICT II 1301 W. Grand Avenue, Artesis, NM 88210

· ·

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

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

Exhibit "A"

Form C-102 Revised October 12, 2005

State of New Mexico Energy, Minerals and Natural Resources Department OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

□ AMENDED REPORT

	WELL	LOCATION	AND	ACREAGE	DEDICATION	PLAT
--	------	----------	-----	---------	------------	------

30-02	Number 5- 38	505	9	Pool Code			Undesignation	Peel Name Bell	Lake	<u></u>
					erty Nam _ LAK	ie		Well Nu 28		
OGRID N			<u></u>			tor Nam			Elevat 359	
2335	45	<u> </u>		E	BOLD E				509	I
UL or lot No.	Section	Township	Range	Lot Idn	Feet fro	e Loca	North/South line	Feet from the	East/West line	County
M	5	24 S	34 E	Lot Idii	66		SOUTH	660	WEST	LEA
			_l	Hole Loc			rent From Sur	face		L
UL or lot No.	Section	Township	Range	Lot Idn	Feet fro		North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint o	or Infill Co	nsolidation	Code Or	der No.					
40										
NO ALLO	WABLE W						NTIL ALL INTER		EN CONSOLIDA	ATED
· · · · · · · · · · · · · · · · · · ·										
	ļ					i		OPERATO	R CERTIFICAT	TION
								contained herein	tify that the inform is true and compl	lete to
								this organization	mowledge and belief, either owns a work sed mineral interest	ing
	1							land including the location pursuant	re proposed bottom h t to a contract with	an l
						1		or to a voluntary compulsory poolin	mineral or working y pooling agreement ng order heretofore a	or a
	· +			╞ — — –		- + -		the division.		1/ 1
	I					I		Juch	Kallin 1	11/87
	1							Signature	Du	Date
								1 Lee to	~ Kollin	
						1		Printed Name		
						 		SURVEYO	R CERTIFICAT	ION
	İ		l			i			that the well locati plotted from field	
						ļ		actual surveys	made by me or	under my
						i i			that the same is best of my belief.	
Lat - N32*14'2	8.13"					ľ			1 <u>1-30</u> 07	
Long - W103*2 (NAD-83)	9 54.29					İ		Date Surveyed	Jar L. Stan	{
						-+		Signature & S Professional S	STEYOF C	\
35 <u>94</u> .1 <u>'</u> _3	<u>59</u> 3.6'							II CHIL)
								11		
3589.7 8 35	1	10				1		Certuicate No.	Gary L. Jones	7977
l <u> </u>		10 acres	ا			I		BAS	IN SURVEY S	

<u> </u>	Progno	sis		Prelim	ninary		Ju	uly 18, 20
Operator:	BOLD E	<u>ENERGY, L</u>	.P		Field:	Undesign	ated (Delav	vare)
Well:	Bell Lak	Bell Lake #28			API:)25 - Pendi	ng
Drilling Pern	nit: <u>BLM Ap</u>	proval - Per	nding		AFE:	Pend	ing	
General Inf	ormation			· · · · · · · · · · · · · · · · · · ·			· · · ·	
Location:	660' FSL	<u>& 660' FWI</u>	L, Sectior	<u>1 5 - T24S -</u>	R34E	Lea County	, New Mexic	0
Elevation:	3591	l' GL	TD	:8	950'	RKB:	18'	
Objectives:	Brushy Car	iyon "A" &	"I" Sands	7365' -	7380' 8	<u>& 8465' - 8</u>	505'	
	Kaiser – Fr	ancis Oil Co	mpany Ob	jective: Bor	ne Spring I	<u>S @ 8780'</u>	- 8880'	
Drilling Contr	actor: <u>Na</u>	abors Drilling	⊨ #14 2					
-	ffice: 432 /				unt:	Don Nelson	(664-9990)	
	Roy				-	432 / 664-994		
	visor: <u>Tony</u>					432 / 557-12		
			egroie		en:	4327 337-12	23	
Drilling Pro	gram							
Hole Size	Depth	Casing	Weight	Grade	Conne	ect Ce	ement	тос
12¼"	1225'	85/8"	24	J-55	STC	6	675 sx	Surface
77/8"	8950'	5½"	17	L-80	LTC		@ 5500' & 700 sx	1000'
Vellhead /	BOPE							
Wellhead		kin FIG 92 / - 2000 psi		arkin FIG 9 "8R - 300			rkin Type "R	
BOPE		SRRA	00/0		" - 5K Sta	12	8R - 3000 25 700' - TD	psi
lud Progra	m							
	Interval		Туре		MW	VIS	FL	
0' - 1225'		F\	V - Spud	<u>ج</u>	3.4 - 9.2	34 - 38	NC	
1225' - 8950' Brine w/ swee		·····		9.0 – 10.2	28 - 30	NC		
Company: I	Nova Mud, In	IC 432/57	0-6663	I			dvisor 422 /	
						elch / Tech A		557-1220
ngineer:	KICK RIPPY	505 / 6	31-9597	Wareh	ouse: <u>8</u>	00/530-8786	5	<u></u>

D	rilling Prognosis	S	Bell Lake #28			Page	2 ?
G	eological Data				STANDARDINA LALINAR MAT	I. T.A. B. ORIGATION STRATEGY COMPLEX	
	eologist: <u>John Worral</u>		<u>505 / 622-58 / 622-58</u>	93 office 432 / 230-9	431 cell H	lome: 505 / 622-2	768
			-	·			
		Subsea	MD	Formation	Subsea	MD	
	Rustler	2409'		Brushy Canyon "A"	-3766'	7365' - 7380'	-
	Salt		E	Brushy Canyon "I"	-4866	8465' - 8505'	
	Anhydrite						
	Salt						
	Delaware	-1521'	5120' E	one Spring LS	-5181	8780'	
	Cherry Canyon	-2451'	6050' E	one Spring LS, Base	-5281'	8880']
	Bs Manzanita		Т	D	-5351'	8950'	
Mud Logs: _5100' to TD Mud Logger: _WOODCO Logging / Paul Amancio Phone: _Jim Wood 505 / 887-2469 office 505 / 361-3059 cell DST / Coring Intervals: _None Anticipated E-Log Suite: Triple Combo TD – 5000'. Pull GR - N to surface. Potential 20 SWC No RFT's Logging Company: Halliburton Contact: Richard Kelley Location: Hobbs, New Mexico Phone: _505 / 914-0324 cell 505 / 392-0776 office							
Completion							
Completion is expected to be a single, rod-pumped Delaware oil well. Intervals within objective zone will be selectively perfed, fraced down 5½" casing and placed on rod pump. (Note: to be cased through Bone Springs to accommodate future completion by Kaiser-Francis Oil Company.)							
=m	ergency Contacts	/ Notificat	ions				
	Sierra Engineering	Drilling Su	perintendent	Russ Ginanni		425-7450 cell 583-8000 off	
	Sierra Engineering	HSE Mana	ager	Montie Low		559-8950 cell	

gg	not manager	Monte Low	432 / 683-8000 off
Bold Energy, LP	President	Joe Castillo	432 / 230-0202 cell 432 / 686-1100 off
Bold Energy, LP	Operations Manager	Shannon Klier	432 / 296-8602 cell 432 / 686-1100 off
BLM	Hobbs Field Station	Notifications Engineering	505 / 393-3612 505 / 706-2779
	I		

Directions

,

Ł

From the intersection of CR 21 and State Highway 128 (1) go north on CR 21 for 3.0 miles to Shell Road; (2) turn right (east) onto Shell Road for 0.9 mile to lease road; (3) turn right and follow road south – southwest for approx 0.4 mile to old well pad (Bell Lake #25) and follow lease road to south – southwest for approx 0.4 mile to newly constructed road into location.

Drilling Prognosis

July 7, 1	2007
-----------	------

Operator:	BOLD ENERGY, LP	
Well:	Bell Lake Unit #28	

Additional Information

Casing-minimum safety factors for burst/collapse/tension: 1.0 for burst, 1.3 for collapse, 2.0 for tensile

Indicate whether casing is new or used: All casing will be new

BOP kill line size: 2"

BOP frequency of testing while drilling: Pressure tested per Onshore Order #2 when installed, function tested daily

Proposed trajectory, plan view, vertical view Vertical wellbores, no directional drilling is planned

BOLD ENERGY, LP

Bell Lake #28 660' FSL & 660' FWL Section 5 - T24S - R34E Lea County, New Mexico

Cementing Program

Note: cement types, volumes and slurry designs may change based on hole conditions (lost circulation, washout severity, pay zone depths, etc.).

8 5/8" Surface Casing @ 1225':

Cement with 400 sx 35:65 POZ - Class "C" w/ 2% CaCl₂, 6% gel and $\frac{1}{4}$ PPS of cello-flake (12.8 ppg, 1.83 yield) followed by 200 sx Class "C" containing 2% CaCl₂ and $\frac{1}{4}$ PPS of cello flake (14.8 ppg, 1.34 yield). Excess cement volume = 100%.

If lost circulation occurs during drilling of surface hole the program may be revised to increase volumes, increase the amount of LCM used and / or add a lead slurry of "thixatropic" cement.

51/2" Production Casing:

Note: cement volumes are based on the DV Tool being placed @ 5000', however, the tool depth may be adjusted based on drilling results and open hole logs in order to optimize cementing results.

Stage 1

Cement with 200 sx 50:50 POZ : Class "H" cont'g 5% salt, 10% gel & 0.3% FL52-A (11.8 ppg, 2.45 yield) followed by 450 sx of 50:50 POZ - Class "H" cont'g 5% salt, 2% gel, 0.2% sodium metasilicate & 0.5% FL-25A (14.2 ppg, 1.30 yield). Excess cement volume = 50%.

Stage 2

Cement w/ 450 sx Class 50:50 POZ - Class "C" cont'g 5% salt, 10% gel, 5 PPS LCM-1 & ¼ pps cello-flake (11.8 ppg, 2.45 yield) followed by 100 sx Class "C" (14.8 ppg, 1.33 yield).

Excess cement volume = 50% with a planned overall TOC @ 1000' and the expectation that cment will be circulated to the DV Tool on Stage #1 and to the surface on Stage #2. The volumes will be adjusted based on an open hole caliper log.

Drilling Prognosis

Ļ

	BOLD ENERGY, LP Bell Lake Unit #28					
Additional Infor	mation	· · · · · · · · · · · · · · · · · · ·				
Geological Inforn	nation					
The only oil-bearing formations will be from 7000 to 8800 in the Delaware Mountain Group Brushy Canyon formation. All of the Bell Canyon and Cherry Canyon sandstones contain salt brine formation water. The only fresh water expected is between surface and the depth of surface casing.						
Anticipated BHP: Brushy Canyon "A' Brushy Canyon "I": Bone Spring:						
Wellhead / BOF	PE		é .			
Wellhead	Larkin FIG 92 SOW - 2000 psi	Larkin FIG 92 85/8" 8R - 3000 psi	Larkin Type "R" 5½" 8R - 3000 psi			
BOPE	SRRA	135/8"- 5K Sta	ck 1250' - TD			

BOLD ENERGY, LP

Bell Lake Nos. 27, 28, 29, 30

Lea County, New Mexico



3" Remote Adjustable Choke To Pit and/or Mud-Gas Separator

BOLD ENERGY, LP

3

Bell Lake #28

660' FSL & 660' FWL Section 5 - T24S - R34E Lea County, New Mexico The Rotating Head will not be needed for drilling the Bell Lake Delaware wells. Therefore, the designation on the Prognosis is SRRA.



4 1/16" 5000 psi WP Double Valve Choke Manifold

Exhibit "C"

.



Exhibit "D"

