

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
May 27, 2004

FEB 26 2008

OCD-ARTESIA

S

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address BOLD ENERGY, LP 415 W. Wall Street, Suite 500 Midland, TX 79701		² OGRID Number 233545
		³ API Number 30 - 015 - 35738
⁴ Property Code 35447	⁵ Property Name Solomon State Com	⁶ Well No 1Y
⁹ Proposed Pool 1 Turkey Track; Atoka (Gas) 86445		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	10	19S	29E		1,429	North	840	East	Eddy

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary N/A	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3,375'
¹⁶ Multiple No	¹⁷ Proposed Depth 11,380' PBTD	¹⁸ Formation Atoka	¹⁹ Contractor Unknown	²⁰ Spud Date 12/19/07
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mils thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method:				
Closed-Loop System <input type="checkbox"/> None Required For Workover Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program - ACTUAL

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.5"	13.375"	48#	300'	665	Surface (1")
11"	8.625"	32#	3,020'	900	Surface (circ)
7.875"	5.5"	17#	11,636'	1,285	Surface (circ)

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Current completion: 11,636 TD 11,591 PBTD Morrow Perfs: 11,439' - 11,445'; 11,485' - 11,489'.

Proposed procedure: TA Morrow and re-complete to the Atoka. Detailed procedure, current and proposed wellbore diagrams attached. Summary as follows:

1) Pull existing tubing. 2) WL set CBP at 11,400' w/20' cmt cap. 3) Perforate 10,862' - 10,864' & perform breakdown. 4) Perforate 10,856' - 10,858' & 10,827' - 10,829'. 5) TIH w/ tubing open-ended. 6) Fracture stimulate via annulus with 54,000 lbs CarboProp using 30# Viking Fluid at 30 bpm + 10,000 scfm Nitrogen. 7) Flowback and test. 8) Put well on production.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐. N/A

Signature:

Shannon Klier 2/24/08

Printed name: Shannon Klier

Title: Operations Engineering Manager

E-mail Address: shannon.klier@boldenergy.com

Date: 12/12/07

Phone: 432-686-1100

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARANT

DISTRICT II GEOLOGIST

Approval Date:

FEB 26 2008

Expiration Date:

FEB 26 2010

Conditions of Approval Attached ☐

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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 October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

FEB 26 2008

OCD-ARTESIA

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-35738		² Pool Code 86445	³ Pool Name Turkey Track; Atoka (Gas)
⁴ Property Code 35447	⁵ Property Name Solomon State Com		⁶ Well Number 1Y
⁷ OGRID No. 233545	⁸ Operator Name BOLD ENERGY, LP		⁹ Elevation 3,375'

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
H	10	19S	29E		1,429	North	840	East	Eddy

II Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order 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.

<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 50%; transform: translateX(-50%);">1,429'</div> <div style="position: absolute; bottom: 0; left: 50%; transform: translateX(-50%);">840'</div> </div>	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 interest 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 heretofore entered by the division <div style="display: flex; justify-content: space-between;"> <div> Signature </div> <div> 2/25/08 Date </div> </div> Shannon L. Klier Printed Name	
	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	
	Certificate Number	

BOLD ENERGY, LP

Solomon State Com #1Y

Completion Procedure – Atoka Sands

Sec 10-T19S-R29E, 1429' FNL & 840' FWL

Turkey Track Field

Eddy County, New Mexico

See Attached Wellbore Schematic

Contact Information:

Field Foreman: Joe Thomas 432-208-7868 (M)
830-734-8955 (alt. Mobile)

Engineering: Shannon Klier 432-686-1100 (O)
432-296-8602 (M)

1. Locate anchors for pulling unit and **flowback lines**.
2. MIRU completion unit.
3. RU flowback tank w/ gas buster.
4. Bleed pressure off of tubing and casing.
5. Kill well using 3% KCL water.
6. ND wellhead. NU 5K psi BOP.
7. POOH standing back 2-3/8" tubing.
8. MIRU WL unit, lubricator and 5K psi pressure control equipment.
9. Correlate depth to Halliburton Spectral Density Dual Spaced Neutron log dated 04-Sep-07.
10. WL set CBP at 11,400'. Bail 20' cmt cap on CBP. Load hole with 3% KCL water and test plug to 5,000 psi.
11. Perforate as follows with 3-3/8" expendable casing guns loaded with 22.7 gm charges for 0.43" EHD in 5-1/2" casing at 3 spf and 120° phasing:

Atoka Sand: 10,862' – 10,864' (2 ft) 6 shots at 3 spf

12. POOH with guns. Inspect guns to ensure all shots fired.
13. RU pump truck and breakdown perms at 5 bpm using 15 bbls 3% KCL water. Record breakdown pressure, injection pressure, ISIP and 5, 10, 15 min SIP's.
14. Continue perforating as follows:

Atoka Sand: 10,856' – 10,858' (2 ft) 6 shots at 3 spf

Atoka Sand: 10,827' – 10,829' (2 ft) 6 shots at 3 spf

15. POOH with guns. Inspect guns to ensure all shots fired. RDMO WL unit.

16. RIH w/SN on 2-3/8" tubing to +/- 10,790' placing **carbide blast joint** (Bold Stock) at surface.
17. ND BOP. NU 2-1/16" 10K psi production tree.
18. NU **3" 1502 flanged connections** (3" 1502 Thread x 1-13/16" Flange) to **both casing valves** for dual-entry annulus frac.
19. Spot **3 frac tanks** and load with real 3% KCL water.
20. RU flowback choke manifold and flowlines from WH wing valve to gas buster tank. **Secure lines with anchors.** Ensure that flowback equipment is rigged up to well and ready for flowback immediately following stimulation operations.
21. MIRU Frac Equipment to annulus valves for dual-entry annulus treatment as follows:

- 54,000 lbs 20/40 CarboProp (do not use VersaProp)
- (1) Slurry Blender
- (1) Hydration Unit
- Acid Transport containing 1,500 gallons 10% HCL acid.
- **Nitrogen HHP for 12,000 scfm at 7,000 psi.**
- **Nitrogen material for 1,000,000 SCF usable.**
- Liquid HHP for 30 bpm at 7,000 psi.
- Computer Monitoring Vehicle with all critical data displayed and recorded.
- Micro-motion flowmeters for all liquid additives.
- **Deadstring Pressure Transducer – RU to flowback manifold.**
- Bactericide to be placed in frac tanks.
- Fann 50 testing of 30-lb BJ Lightning Frac Fluid will be required.
- All chemical additives to be tested and quarantined prior to treatment.

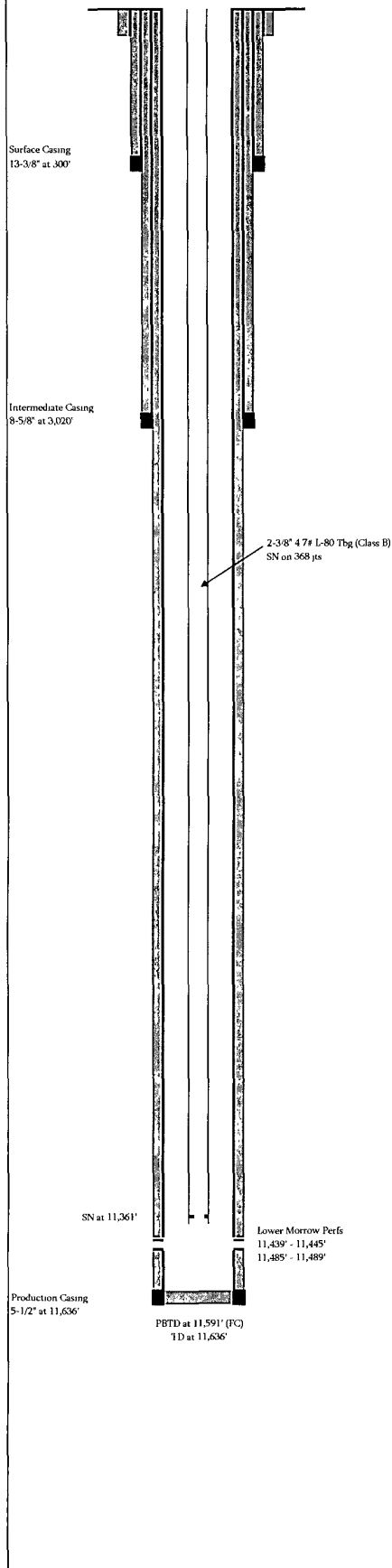
NOTE: Do not discharge gel from blender or hydration unit on pad after treatment. Washup all equipment to flowback tank with water from frac tanks.

22. Sierra Engineering to QA Fluids and supervise treatment.
23. Hold safety meeting and discuss location hazards, job procedure and contingency plans.
24. **RU frac lines to annulus. "T"- in nitrogen pumps to one frac line immediately upstream of annulus valve. Use isolation valve to ensure nitrogen equipment can remain after frac equipment is rigged down. Following the treatment the nitrogen equipment will be used to circulate the well.**
25. Prime up pumps and pressure test against annulus valves to 9,500 psi. An acceptable test will have a final bleed off rate no greater than 95 psi/minute. Bleed pressure to 1,000 psi above SICP.
26. **Open tubing through choke manifold (bypassing choke) to test tank. Open annulus valves. Begin pumping acid (bypassing blender tub) at +/- 12 bpm. With acid pumped, swap to gel and stage to pad when x-link is confirmed. Continue pumping first pad stage down annulus at 12 bpm while taking returns up tubing. Once acid is on bottom, shut in choke manifold. Once injection into formation has been established, increase pump rate to 32 bpm and bring nitrogen on line at 12,000 scfm. Pump remaining treatment per attached schedule. Do not exceed a maximum allowable pressure of 8,500 psi. Obtain 5, 10 & 15 min SIP's.**
27. Shutdown and release all frac equipment. Leave nitrogen equipment rigged up to annulus.

Note: if screenout occurs, immediately open tubing through manifold to pit and begin pumping nitrogen down annulus to circulate out sand.
28. Open tubing to flowback tank slowly adjusting to a 24/64" choke. Adjust choke as directed.

29. Begin pumping nitrogen down annulus at 1,000 scfm. Increase rate as directed. Note: approximately 400,000 scf required to fully circulate well (annulus and tubing at 4,600 psi).
30. After 400,000 scf of nitrogen has been pumped, periodically shut off nitrogen to determine if well will flow on its own. Once well is capable of sustained flow, RDMO nitrogen equipment.
31. Continue to flow well until a stable gas rate and water rate is achieved.
32. RDMO all rental equipment.
33. Turn well over to Donny Money.

CURRENT



BOLD ENERGY, LP

Solomon State Com #1Y

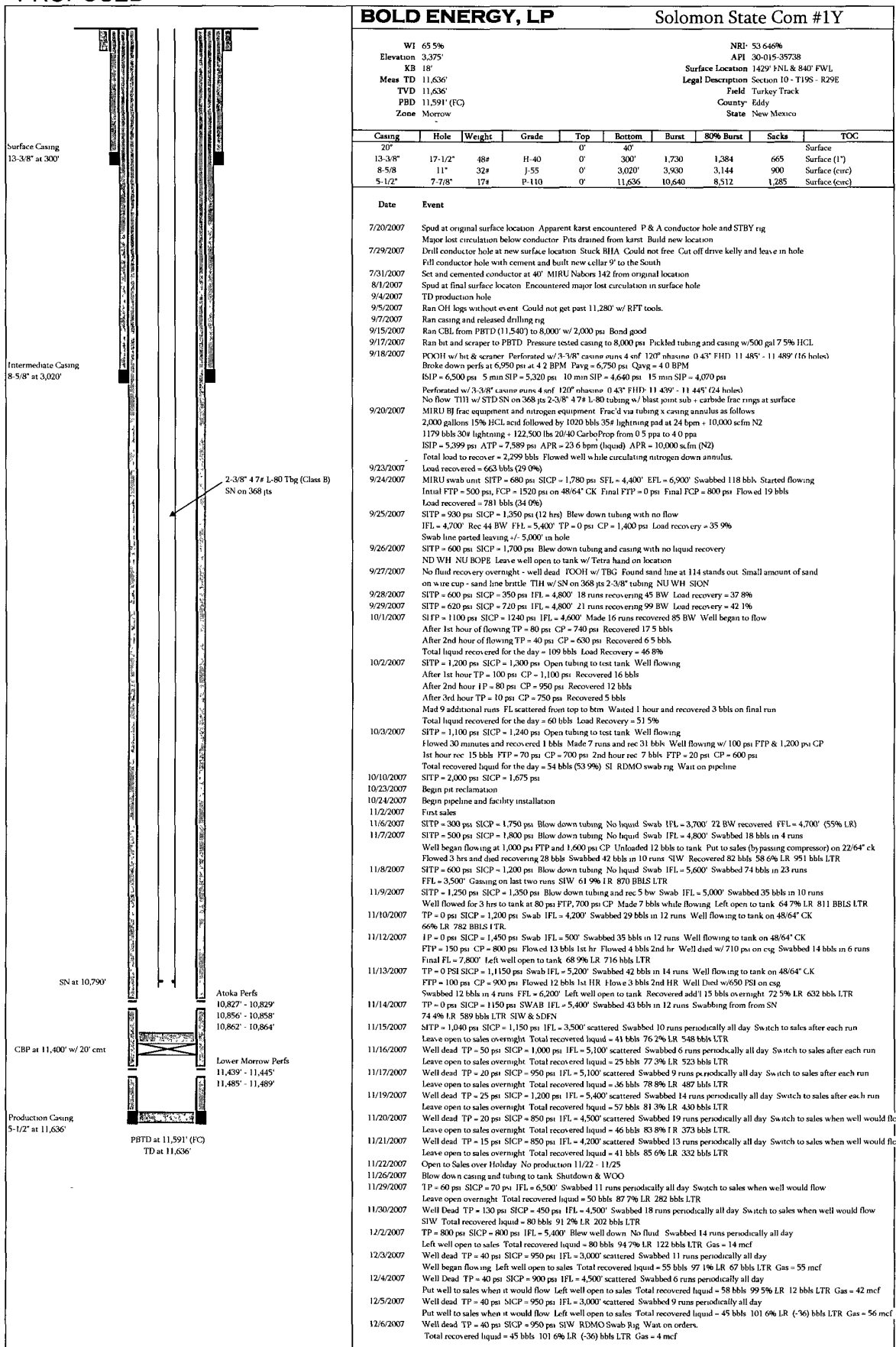
WI 65.5%
Elevation 3,375'
KB 18'
Meas TD 11,636'
TVD 11,636'
PBD 11,591' (FC)
Zone: Morrow

NRI 53.646%
API 30-015-35738
Surface Location 1429 FNL & 840' FWL
Legal Description Section 10 - T19S - R29E
Field Turkey Track
County Eddy
State New Mexico

Casing	Hole	Weight	Grade	Top	Bottom	Burst	80% Burst	Sacks	TOC
20"				0'	40'				Surface
13-3/8"	17-1/2"	48#	H-40	0'	300'	1,730	1,384	665	Surface (1")
8-5/8"	11"	32#	J-55	0'	3,020'	3,930	3,144	900	Surface (cure)
5-1/2"	7-7/8"	17#	P-110	0'	11,636	10,640	8,512	1,285	Surface (cure)

Date	Event
7/20/2007	Spud at original surface location. Apparent karst encountered. P & A conductor hole and STBY rig. Major lost circulation below conductor. Pits drained from karst. Build new location.
7/29/2007	Drill conductor hole at new surface location. Stuck BHA. Could not free. Cut off drive Kelly and leave in hole. Fill conductor hole with cement and built new cellar 9' to the South.
7/31/2007	Set and cemented conductor at 40'. MIRU Nabors 142 from original location.
8/1/2007	Spud at final surface location. Encountered major lost circulation in surface hole.
9/4/2007	TD production hole.
9/5/2007	Ran OH logs without event. Could not get past 11,280' w/ RFT tools.
9/7/2007	Ran casing and released drilling rig.
9/15/2007	Ran CBL from PBTD (11,540') to 8,000' w/ 2,000 psi. Bond good.
9/17/2007	Ran bit and scraper to PBTD. Pressure tested casing to 8,000 psi. Pickled tubing and casing w/ 500 gal 7.5% HCL.
9/18/2007	POOH w/ bit & scraper. Perforated w/ 3-3/8" casing runs 4 enf. 120' rhazone 0.43' FHD 11 485' - 11 489' (16 holes). Broke down perfs at 6,950 psi at 4.2 BPM. Pavg = 6,750 psi. Qavg = 4.0 BPM. ISIP = 6,500 psi. 5 min SIP = 5,320 psi. 10 min SIP = 4,640 psi. 15 min SIP = 4,070 psi. Perforated w/ 3-3/8" casing runs 4 enf. 120' rhazone 0.43' FHD 11 439' - 11 445' (24 holes). No flow. THH w/ STD SN on 368 jts 2-3/8" 47# L-80 tubing w/ blast joint sub + carbide frac rings at surface. MIRU B frac equipment and nitrogen equipment. Frac'd via tubing x casing annulus as follows: 2,000 gallons 15% HCL acid followed by 1020 bbls 35# lightning pad at 24 bpm - 10,000 scfm N2. 1179 bbls 30# lightning - 122,500 lbs 20/40 CarboProp from 0.5 ppa to 4.0 ppa. ISIP = 5,399 psi. ATP = 7,589 psi. APR = 23.6 bpm (liquid). APR = 10,000 scfm (N2). Total load to recover = 2,299 bbls. Flowed well while circulating nitrogen down annulus.
9/23/2007	Load recovered = 663 bbls (29.0%).
9/24/2007	MIRU swab unit. SITP = 680 psi. SICP = 1,780 psi. SFL = 4,400'. EFL = 6,900'. Swabbed 118 bbls. Started flowing. Initial FTP = 500 psi, FCP = 1,520 psi on 48/64" CK. Final FTP = 0 psi. Final FCP = 800 psi. Flowed 19 bbls. Load recovered = 781 bbls (34.0%).
9/25/2007	SITP = 930 psi. SICP = 1,350 psi (12 hrs). Blew down tubing with no flow. IFL = 4,700'. Rec 44 BW. FFL = 5,400'. TP = 0 psi. CP = 1,400 psi. Load recovery = 35.9%.
	Swab line parted leaving +/- 5,000' in hole.
9/26/2007	SITP = 600 psi. SICP = 1,700 psi. Blew down tubing and casing with no liquid recovery. ND WH. NU BORE. Leave well open to tank w/ Tetra hand on location.
9/27/2007	No fluid recovery overnight. Well dead. TOOH w/ 1 BG. Found sand line at 114 stands out. Small amount of sand on wire cup - sand line brittle. THH w/ SN on 368 jts 2-3/8" tubing. NU WH. SION.
9/28/2007	SITP = 600 psi. SICP = 350 psi. IFL = 4,800'. 18 runs recovering 45 BW. Load recovery = 37.8%.
9/29/2007	SITP = 620 psi. SICP = 720 psi. IFL = 4,800'. 21 runs recovering 99 BW. Load recovery = 42.1%.
10/1/2007	SITP = 1100 psi. SICP = 1,240 psi. IFL = 4,600'. Made 16 runs recovered 85 BW. Well began to flow. After 1st hour of flowing TP = 80 psi. CP = 740 psi. Recovered 17.5 bbls. After 2nd hour of flowing TP = 40 psi. CP = 630 psi. Recovered 6.5 bbls. Total liquid recovered for the day = 109 bbls. Load Recovery = 46.8%.
10/2/2007	SITP = 1,200 psi. SICP = 1,300 psi. Open tubing to test tank. Well flowing. After 1st hour TP = 100 psi. CP = 1,100 psi. Recovered 16 bbls. After 2nd hour TP = 80 psi. CP = 950 psi. Recovered 12 bbls. After 3rd hour TP = 10 psi. CP = 750 psi. Recovered 5 bbls. Mad 9 additional runs. FL scattered from top to btm. Waited 1 hour and recovered 3 bbls on final run. Total liquid recovered for the day = 60 bbls. Load Recovery = 51.5%.
10/3/2007	SITP = 1,100 psi. SICP = 1,240 psi. Open tubing to test tank. Well flowing. Flowed 30 minutes and recovered 1 bbl. Made 7 runs and rec 31 bbls. Well flowing w/ 100 psi FTP & 1,200 psi CP. 1st hour rec 15 bbls. FTP = 70 psi. CP = 700 psi. 2nd hour rec 7 bbls. FTP = 20 psi. CP = 600 psi. Total recovered liquid for the day = 54 bbls (53.9%). SI. RDMO swab rig. Wait on pipeline.
10/10/2007	SITP = 2,000 psi. SICP = 1,675 psi.
10/23/2007	Begin pit reclamation.
10/24/2007	Begin pipeline and facility installation.
11/2/2007	First sales.
11/6/2007	SITP = 300 psi. SICP = 1,750 psi. Blow down tubing. No liquid. Swab IFL = 3,700'. 22 BW recovered. FFL = 4,700'. (55% LR).
11/7/2007	SITP = 500 psi. SICP = 1,800 psi. Blow down tubing. No liquid. Swab IFL = 4,800'. Swabbed 18 bbls in 4 runs. Well began flowing at 1,000 psi FTP and 1,600 psi CP. Unloaded 12 bbls to tank. Put to sales (bypassing compressor) on 22/64" ck. Flowed 3 hrs and died recovering 28 bbls. Swabbed 42 bbls in 10 runs. SIW. Recovered 82 bbls 58.6% LR. 951 bbls LTR.
11/8/2007	SITP = 600 psi. SICP = 1,200 psi. Blow down tubing. No liquid. Swab IFL = 5,600'. Swabbed 74 bbls in 23 runs. FFL = 3,500'. Gassing on last two runs. SIW. 61.9% LR. 870 bbls LTR.
11/9/2007	SITP = 1,250 psi. SICP = 1,350 psi. Blow down tubing and rec 5 bbls. Swab IFL = 5,000'. Swabbed 35 bbls in 10 runs. Well flowed for 3 hrs to tank at 80 psi FTP. 700 psi CP. Made 7 bbls while flowing. Left open to tank. 64.7% LR. 811 bbls LTR.
11/10/2007	TP = 0 psi. SICP = 1,200 psi. Swab IFL = 4,200'. Swabbed 29 bbls in 12 runs. Well flowing to tank on 48/64" CK. 66% LR. 782 bbls LTR.
11/12/2007	TP = 0 psi. SICP = 1,450 psi. Swab IFL = 500'. Swabbed 35 bbls in 12 runs. Well flowing to tank on 48/64" CK. FTP = 150 psi. CP = 800 psi. Flowed 13 bbls 1st hr. Flowed 4 bbls 2nd hr. Well died w/ 710 psi on csg. Swabbed 14 bbls in 6 runs. Final FL = 7,800'. Left well open to tank. 68.9% LR. 716 bbls LTR.
11/13/2007	TP = 0 psi. SICP = 1,1150 psi. Swab IFL = 5,200'. Swabbed 42 bbls in 14 runs. Well flowing to tank on 48/64" CK. FTP = 100 psi. CP = 900 psi. Flowed 12 bbls 1st hr. Flowed 3 bbls 2nd hr. Well Died w/ 650 PSI on csg. Swabbed 12 bbls in 4 runs. FFL = 6,200'. Left well open to tank. Recovered add'l 15 bbls overnight. 72.5% LR. 632 bbls LTR.
11/14/2007	TP = 0 psi. SICP = 1,150 psi. SWAB IFL = 5,400'. Swabbed 43 bbls in 12 runs. Swabbing from from SN. 74.4% LR. 589 bbls LTR. SIW & SDFN.
11/15/2007	SITP = 1,040 psi. SICP = 1,150 psi. IFL = 3,500'. scattered. Swabbed 10 runs periodically all day. Switch to sales after each run. Leave open to sales overnight. Total recovered liquid = 41 bbls. 76.2% LR. 548 bbls LTR.
11/16/2007	Well dead. TP = 50 psi. SICP = 1,000 psi. IFL = 5,100'. scattered. Swabbed 6 runs periodically all day. Switch to sales after each run. Leave open to sales overnight. Total recovered liquid = 25 bbls. 77.3% LR. 523 bbls LTR.
11/17/2007	Well dead. TP = 20 psi. SICP = 950 psi. IFL = 5,100'. scattered. Swabbed 9 runs periodically all day. Switch to sales after each run. Leave open to sales overnight. Total recovered liquid = 36 bbls. 78.8% LR. 487 bbls LTR.
11/19/2007	Well dead. TP = 25 psi. SICP = 1,200 psi. IFL = 5,400'. scattered. Swabbed 14 runs periodically all day. Switch to sales after each run. Leave open to sales overnight. Total recovered liquid = 57 bbls. 81.3% LR. 430 bbls LTR.
11/20/2007	Well dead. TP = 20 psi. SICP = 850 psi. IFL = 4,500'. scattered. Swabbed 19 runs periodically all day. Switch to sales when well would flow. Leave open to sales overnight. Total recovered liquid = 46 bbls. 83.8% LR. 373 bbls LTR.
11/21/2007	Well dead. TP = 15 psi. SICP = 850 psi. IFL = 4,200'. scattered. Swabbed 13 runs periodically all day. Switch to sales when well would flow. Leave open to sales overnight. Total recovered liquid = 41 bbls. 85.6% LR. 332 bbls LTR.
11/22/2007	Open to Sales over Holiday. No production 11/22 - 11/25.
11/26/2007	Blow down casing and tubing to tank. Shutdown & WOO.
11/29/2007	TP = 60 psi. SICP = 70 psi. IFL = 6,500'. Swabbed 11 runs periodically all day. Switch to sales when well would flow. Leave open overnight. Total recovered liquid = 50 bbls. 87.7% LR. 282 bbls LTR.
11/30/2007	Well Dead. TP = 130 psi. SICP = 450 psi. IFL = 4,500'. Swabbed 18 runs periodically all day. Switch to sales when well would flow. SIW. Total recovered liquid = 80 bbls. 91.2% LR. 202 bbls LTR.
12/2/2007	TP = 800 psi. SICP = 800 psi. IFL = 5,400'. Blew well down. No fluid. Swabbed 14 runs periodically all day. Left well open to sales. Total recovered liquid = 80 bbls. 94.7% LR. 122 bbls LTR. Gas = 14 mcf.
12/3/2007	Well dead. TP = 40 psi. SICP = 950 psi. IFL = 3,000'. scattered. Swabbed 11 runs periodically all day. Well began flowing. Left well open to sales. Total recovered liquid = 55 bbls. 97.1% LR. 67 bbls LTR. Gas = 55 mcf.
12/4/2007	Well Dead. TP = 40 psi. SICP = 900 psi. IFL = 4,500'. scattered. Swabbed 6 runs periodically all day. Put well to sales when it would flow. Left well open to sales. Total recovered liquid = 58 bbls. 99.5% LR. 12 bbls LTR. Gas = 42 mcf.
12/5/2007	Well dead. TP = 40 psi. SICP = 950 psi. IFL = 3,000'. scattered. Swabbed 9 runs periodically all day. Put well to sales when it would flow. Left well open to sales. Total recovered liquid = 45 bbls. 101.6% LR. (-36) bbls LTR. Gas = 56 mcf.
12/6/2007	Well dead. TP = 40 psi. SICP = 950 psi. SIW. RDMO Swab Rig. Wait on orders. Total recovered liquid = 45 bbls. 101.6% LR. (-36) bbls LTR. Gas = 4 mcf.

PROPOSED



BOLD ENERGY, LP

Solomon State Com #1Y

WI 65.5%	NRI 53.646%
Elevation 3,375'	API 30-015-35738
KB 18'	Surface Location 1429 NNL & 840 FWL
Meas TD 11,636'	Legal Description Section 10 - T19S - R29E
TVD 11,636'	Field Turkey Track
PBD 11,591' (FC)	County Eddy
Zone Morrow	State New Mexico

Date	Event
7/20/2007	Spud at original surface location. Apparent karst encountered. P & A conductor hole and STBY rig.
7/29/2007	Major lost circulation below conductor. Pits drained from karst. Build new location. Drill conductor hole at new surface location. Stuck BH/A. Could not free. Cut off drive Kelly and leave in hole. Fill conductor hole with cement and built new cellar 9' to the South.
7/31/2007	Set and cemented conductor at 40'. MIRU Nabors 142 from original location.
8/1/2007	Spud at final surface location. Encountered major lost circulation in surface hole.
9/4/2007	TD production hole.
9/5/2007	Ran OH logs without event. Could not get past 11,280' w/ RFT tools.
9/7/2007	Ran casing and released drilling rig.
9/15/2007	Ran CBL from PBTD (11,540') to 8,000' w/ 2,000 psi. Bond good.
9/17/2007	Ran bit and scraper to PBTD. Pressure tested casing to 8,000 psi. Pickled tubing and casing w/ 500 gal 7.5% HCL.
9/18/2007	POOH w/ bit & scraper. Perforated w/ 3-3/8" casing runs 4 enf. 120' rhosams. 0.43' FHD. 11.485' - 11.489' (16 holes). Broke down perfs at 6,950 psi at 4.2 BPM. Pavq = 6,750 psi. Qavg = 4.0 BPM. BSP = 6,500 psi. 5 min SIP = 5,320 psi. 10 min SIP = 4,640 psi. 15 min SIP = 4,070 psi. Perforated w/ 3-3/8" casing runs 4 enf. 120' rhosams. 0.43' FHD. 11.439' - 11.445' (24 holes). No flow. THH w/ STD SN on 368 psi 2-3/8" 4 7/8 L-80 tubing w/ blast joint sub + carbide frac rings at surface. MIRU BJ frac equipment and nitrogen equipment. Frac'd via tubing x casing annulus as follows: 2,000 gallons 15% HCL and followed by 1020 bbls 35# lightning pad at 24 bpm + 10,000 scfm N2. 1179 bbls 30# lightning + 122,500 lbs 20/40 CarboProp from 0.5 ppa to 4.0 ppa. ISIP = 5,399 psi. ATP = 7,589 psi. APR = 23.6 bpm (liquid). APR = 10,000 scfm (N2). Total load to recover = 2,299 bbls. Flowed well while circulating nitrogen down annulus.
9/23/2007	Load recovered = 663 bbls (29.0%).
9/24/2007	MIRU swab unit. SITP = 680 psi. SICP = 1,780 psi. SFL = 4,400'. EFL = 6,900'. Swabbed 118 bbls. Started flowing. Initial FTP = 500 psi, FCP = 1520 psi on 48/64" CK. Final FTP = 0 psi. Final FCP = 800 psi. Flowed 19 bbls. Load recovered = 781 bbls (34.0%).
9/25/2007	SITP = 930 psi. SICP = 1,350 psi (12 hrs). Blew down tubing with no flow. IFL = 4,700'. Rec 44 BW. FFL = 5,400'. TP = 0 psi. CP = 1,400 psi. Load recovery = 35.9%. Swab line parted leaving +/- 5,000' in hole.
9/26/2007	SITP = 600 psi. SICP = 1,700 psi. Blew down tubing and casing with no liquid recovery. ND WH. NU BOPE. Leave well open to tank w/ Tetra hand on location.
9/27/2007	No fluid recovery overnight - well dead. POOH w/ TBG. Found sand line at 114 stands out. Small amount of sand on wire cup - sand line brittle. THH w/ SN on 368 psi 2-3/8" tubing. NU WH. SION.
9/28/2007	SITP = 600 psi. SICP = 350 psi. IFL = 4,800'. 18 runs recovering 45 BW. Load recovery = 37.8%.
9/29/2007	SITP = 620 psi. SICP = 720 psi. IFL = 4,800'. 21 runs recovering 99 BW. Load recovery = 42.1%.
10/1/2007	SITP = 1100 psi. SICP = 1,240 psi. IFL = 4,600'. Made 16 runs recovered 85 BW. Well began to flow. After 1st hour of flowing TP = 80 psi. CP = 740 psi. Recovered 17.5 bbls. After 2nd hour of flowing TP = 40 psi. CP = 630 psi. Recovered 6.5 bbls. Total liquid recovered for the day = 109 bbls. Load Recovery = 46.8%.
10/2/2007	SITP = 1,200 psi. SICP = 1,300 psi. Open tubing to test tank. Well flowing. After 1st hour TP = 100 psi. CP = 1,100 psi. Recovered 16 bbls. After 2nd hour TP = 80 psi. CP = 950 psi. Recovered 12 bbls. After 3rd hour TP = 10 psi. CP = 750 psi. Recovered 5 bbls. Made 9 additional runs. FL scattered from top to btm. Waited 1 hour and recovered 3 bbls on final run. Total liquid recovered for the day = 60 bbls. Load Recovery = 51.5%.
10/3/2007	SITP = 1,100 psi. SICP = 1,240 psi. Open tubing to test tank. Well flowing. Flowed 30 minutes and recovered 1 bbl. Made 7 runs and rec 31 bbls. Well flowing w/ 100 psi FTP & 1,200 psi CP. 1st hour rec. 15 bbls. FTP = 70 psi. CP = 700 psi. 2nd hour rec. 7 bbls. FTP = 20 psi. CP = 600 psi. Total recovered liquid for the day = 54 bbls (53.9%). SI. RDMO swab rig. Wait on pipeline.
10/10/2007	SITP = 2,000 psi. SICP = 1,675 psi.
10/23/2007	Began pit reclamation.
10/24/2007	Began pipeline and facility installation.
11/2/2007	First sales.
11/6/2007	SITP = 300 psi. SICP = 1,750 psi. Blow down tubing. No liquid. Swab IFL = 3,700'. 72 BW recovered. FFL = 4,700'. (55% LR).
11/7/2007	SITP = 500 psi. SICP = 1,800 psi. Blow down tubing. No liquid. Swab IFL = 4,800'. Swabbed 18 bbls in 4 runs. Well began flowing at 1,000 psi FTP and 1,600 psi CP. Unloaded 12 bbls to tank. Put to sales (bypassing compressor) on 22/64" ck. Flowed 3 hrs and died recovering 28 bbls. Swabbed 42 bbls in 10 runs. SIW. Recovered 82 bbls. 58.6% LR. 951 bbls LTR.
11/8/2007	SITP = 600 psi. SICP = 1,200 psi. Blow down tubing. No liquid. Swab IFL = 5,600'. Swabbed 74 bbls in 23 runs. FFL = 3,500'. Casing on last two runs. SIW. 61.9% LR. 870 BBLs LTR.
11/9/2007	SITP = 1,250 psi. SICP = 1,350 psi. Blow down tubing and rec 5 bw. Swab IFL = 5,000'. Swabbed 35 bbls in 10 runs. Well flowed for 3 hrs to tank at 80 psi FTP, 700 psi CP. Made 7 bbls while flowing. Left open to tank. 64.7% LR. 811 BBLs LTR.
11/10/2007	TP = 0 psi. SICP = 1,200 psi. Swab IFL = 4,200'. Swabbed 29 bbls in 12 runs. Well flowing to tank on 48/64" CK. 66% LR. 782 BBLs LTR.
11/12/2007	TP = 0 psi. SICP = 1,450 psi. Swab IFL = 500'. Swabbed 35 bbls in 12 runs. Well flowing to tank on 48/64" CK. FFL = 150 psi. CP = 800 psi. Flowed 13 bbls 1st hr. Flowed 4 bbls 2nd hr. Well died w/ 710 psi on csg. Swabbed 14 bbls in 6 runs. Final FL = 7,800'. Left well open to tank. 68.9% LR. 716 bbls LTR.
11/13/2007	TP = 0 PSI SICP = 1,1150 psi. Swab IFL = 5,200'. Swabbed 42 bbls in 14 runs. Well flowing to tank on 48/64" CK. FTP = 100 psi. CP = 900 psi. Flowed 12 bbls 1st HR. Howe 3 bbls 2nd HR. Well Died w/ 650 PSI on csg. Swabbed 12 bbls in 4 runs. FFL = 6,200'. Left well open to tank. Recovered add'l 15 bbls overnight. 72.5% LR. 632 bbls LTR.
11/14/2007	TP = 0 psi. SICP = 1,150 psi. SWAB IFL = 5,400'. Swabbed 43 bbls in 12 runs. Swabbing from from SN. 74.4% LR. 589 bbls LTR. SIW & SDFN.
11/15/2007	SITP = 1,040 psi. SICP = 1,150 psi. IFL = 3,500'. scattered. Swabbed 10 runs periodically all day. Switch to sales after each run. Leave open to sales overnight. Total recovered liquid = 41 bbls. 76.2% LR. 548 bbls LTR.
11/16/2007	Well dead. TP = 50 psi. SICP = 1,000 psi. IFL = 5,100'. scattered. Swabbed 6 runs periodically all day. Switch to sales after each run. Leave open to sales overnight. Total recovered liquid = 25 bbls. 77.3% LR. 523 bbls LTR.
11/17/2007	Well dead. TP = 20 psi. SICP = 950 psi. IFL = 5,100'. scattered. Swabbed 9 runs periodically all day. Switch to sales after each run. Leave open to sales overnight. Total recovered liquid = 36 bbls. 78.8% LR. 487 bbls LTR.
11/19/2007	Well dead. TP = 25 psi. SICP = 1,200 psi. IFL = 5,400'. scattered. Swabbed 14 runs periodically all day. Switch to sales after each run. Leave open to sales overnight. Total recovered liquid = 57 bbls. 81.3% LR. 430 bbls LTR.
11/20/2007	Well dead. TP = 20 psi. SICP = 850 psi. IFL = 4,500'. scattered. Swabbed 19 runs periodically all day. Switch to sales when well would flow. Leave open to sales overnight. Total recovered liquid = 46 bbls. 83.8% LR. 373 bbls LTR.
11/21/2007	Well dead. TP = 15 psi. SICP = 850 psi. IFL = 4,200'. scattered. Swabbed 13 runs periodically all day. Switch to sales when well would flow. Leave open to sales overnight. Total recovered liquid = 41 bbls. 85.6% LR. 332 bbls LTR.
11/22/2007	Open to Sales over Holiday. No production 11/22 - 11/25.
11/26/2007	Blow down casing and tubing to tank. Shutdown & WGO.
11/29/2007	TP = 40 psi. SICP = 70 psi. IFL = 6,500'. Swabbed 11 runs periodically all day. Switch to sales when well would flow. Leave open overnight. Total recovered liquid = 50 bbls. 87.7% LR. 282 bbls LTR.
11/30/2007	Well Dead. TP = 130 psi. SICP = 450 psi. IFL = 4,500'. Swabbed 18 runs periodically all day. Switch to sales when well would flow. SIW. Total recovered liquid = 80 bbls. 91.2% LR. 202 bbls LTR.
12/2/2007	TP = 800 psi. SICP = 800 psi. IFL = 5,400'. Blew well down. No fluid. Swabbed 14 runs periodically all day. Left well open to sales. Total recovered liquid = 80 bbls. 94.7% LR. 122 bbls LTR. Gas = 14 mcf.
12/3/2007	Well dead. TP = 40 psi. SICP = 950 psi. IFL = 3,000'. scattered. Swabbed 11 runs periodically all day. Well began flowing. Left well open to sales. Total recovered liquid = 55 bbls. 97.1% LR. 67 bbls LTR. Gas = 55 mcf.
12/4/2007	Well Dead. TP = 40 psi. SICP = 900 psi. IFL = 4,500'. scattered. Swabbed 6 runs periodically all day. Put well to sales when it would flow. Left well open to sales. Total recovered liquid = 58 bbls. 99.5% LR. 12 bbls LTR. Gas = 42 mcf.
12/5/2007	Well dead. TP = 40 psi. SICP = 950 psi. IFL = 3,000'. scattered. Swabbed 9 runs periodically all day. Put well to sales when it would flow. Left well open to sales. Total recovered liquid = 45 bbls. 101.6% LR. (-36) bbls LTR. Gas = 56 mcf.
12/6/2007	Well dead. TP = 40 psi. SICP = 950 psi. SIW. RDMO Swab Rig. Want on orders. Total recovered liquid = 45 bbls. 101.6% LR. (-36) bbls LTR. Gas = 4 mcf.

BOLD ENERGY, LP

415 W. WALL, SUITE 500
MIDLAND, TEXAS 79701

MAIN: 432-686-1100
FAX: 432-686-1104

JAN 02 2008
OCD-ARTESIA

December 20th, 2007

New Mexico Oil Conservation Division
1301 W. Grand Avenue
Artesia, NM 88210
505-748-1283

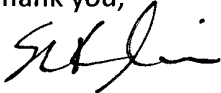
Attn: Bryan Arrant

Re: Application to Downhole Commingle
Solomon State Com #1Y
Turkey Track; Atoka (Gas) & Turkey Track; Morrow (Gas)
Eddy County, NM

Mr. Arrant,

Enclosed please find two copies of the commingling application for the referenced well.

Thank you,



Shannon Klier
Operations Engineering Manager

BOLD ENERGY, LP

415 W. WALL, SUITE 500
MIDLAND, TEXAS 79701

MAIN: 432-686-1100
FAX: 432-686-1104

December 20, 2007

Mr. William Jones
Oil Conservation Division
Engineering and Geological Services Bureau
1220 South St. Francis Drive
Santa Fe, NM 87505

Re: Application to Downhole Commingle
Solomon State Com #1Y
Turkey Track; Atoka (Gas) & Turkey Track; Morrow (Gas)
Eddy County, NM

Dear Mr. Jones,

Bold Energy, LP hereby respectfully requests an exception to Rule 303A to downhole commingle the Atoka and Morrow zones in the subject well.

Enclosed please find two copies of the following:

1. Present wellbore diagram
2. Proposed wellbore diagram
3. Drilling permit (C-101)
4. Acreage Dedication Plat (C-102) for Morrow and Atoka
5. Form C-107A
6. Memo Stating that royalty and working interests are common for both zones

As mentioned previously, we would like to have the option to commingle the Atoka with the Morrow if the Atoka completion is successful. Although the Morrow alone is not commercial, our belief is that when commingled with a producing Atoka zone liquids will be effectively removed from the wellbore and result in contribution from the Morrow. With no evidence to suggest otherwise, we have initially allocated 100% of the commingled production to the Atoka. Within 90 days of commingling, a production log will be used to establish a new allocation.

Should you require additional information, kindly advise.

Regards,



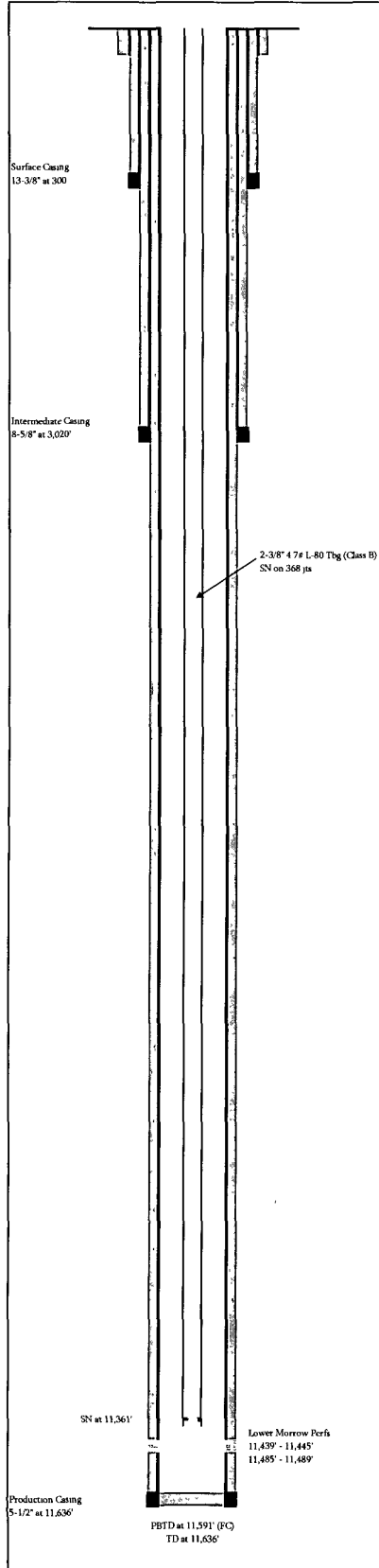
Shannon Klier
Operations Engineering Manager

Enclosure

CC: Oil Conservation Division
P.O. Box DD
Artesia, NM 88210

New Mexico State Land Office
P.O. Box 1148
Santa Fe, NM 87504-1148

CURRENT



BOLD ENERGY, LP

Solomon State Com #1Y

WB: 65.5%
 Elevation: 3,375'
 KB: 18'
 Meas. TD: 11,636'
 TVD: 11,636'
 PBD: 11,591' (FC)
 Zone: Morrow

NBL 53 646%
 API: 30-015-35738
 Surface Location: 1429' FNL & 840' FWL
 Legal Description: Section 10 - T19S - R29E
 Field: Turkey Track
 County: Eddy
 State: New Mexico

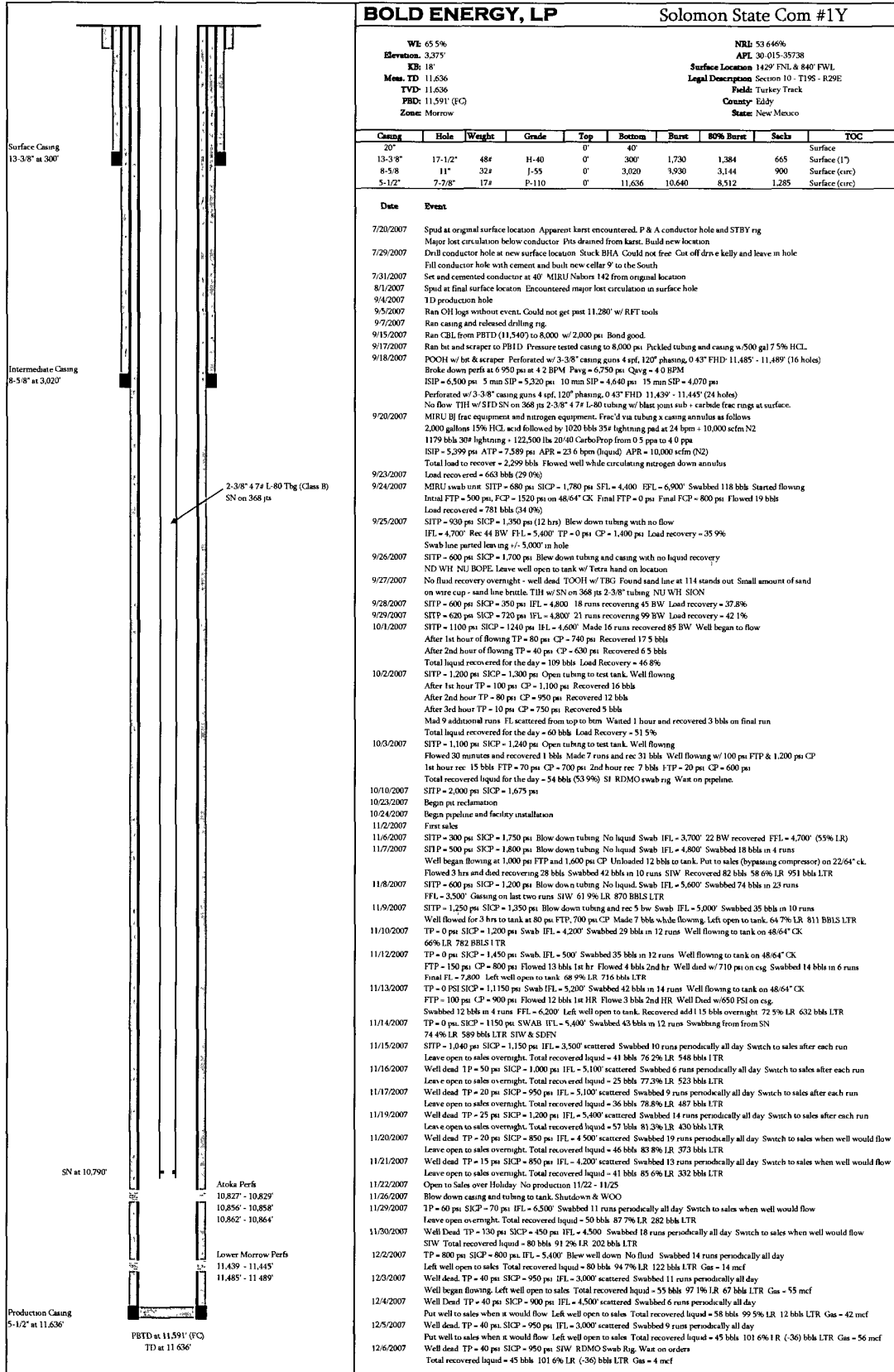
Casing	Hole	Weight	Grade	Top	Bottom	Burnt	80% Burnt	Sacks	TOC
20"				0'	40'				Surface
13-3/8"	17-1/2"	48#	H-40	0'	300'	1,730	1,384	665	Surface (17)
8-5/8"	11"	32#	J-55	0'	3,020'	3,930	3,144	900	Surface (circ)
5-1/2"	7-7/8"	17#	P-110	0	11,636	10,640	8,512	1,285	Surface (circ)

Date

Event

7/20/2007 Spud at original surface location. Apparent karst encountered. P & A conductor hole and STBY rig.
 Major lost circulation below conductor. Pits drained from karst. Build new location.
 7/29/2007 Drill conductor hole at new surface location. Stuck BHA. Could not free. Cut off drive Kelly and leave in hole.
 Fill conductor hole with cement and built new cellar 9' to the South.
 7/31/2007 Set and cemented conductor at 40' MIRU Nabors 142 from original location.
 8/1/2007 Spud at final surface location. Encountered major lost circulation in surface hole.
 9/4/2007 TD production hole.
 9/5/2007 Ran CBL logs without event. Could not get past 11,280' w/ RFT tools.
 9/7/2007 Ran casing and released drilling rig.
 9/15/2007 Ran CBL from PBD (11,540') to 8,000' w/ 2,000 psi Bond good.
 9/17/2007 Ran bit and scraper to PBD. Pressure tested casing to 8,000 psi. Pickled tubing and casing w/ 500 gal 7.5% HCL.
 9/18/2007 POOH w/ bit & scraper. Perforated w/ 3-3/8" casing guns 4 spf, 120' phasing, 0.43" EHD, 11,485' - 11,489' (16 holes).
 Broke down perfs at 6,950 psi at 4.2 BPM. Pavg = 6,750 psi. Qavg = 4.0 BPM.
 ISIP = 6,500 psi. 5 mm SIP = 5,320 psi. 10 mm SIP = 4,640 psi. 15 mm SIP = 4,070 psi.
 Performed w/ 3-3/8" casing guns 4 spf, 120' phasing, 0.43" EHD, 11,439' - 11,445' (24 holes).
 No flow. THH w/ STD SN on 368 ps 2-3/8" 4 7/8 L-80 tubing w/ blast joint sub + carbide frac rings at surface.
 9/20/2007 MIRU BJ fire equipment and nitrogen equipment. Frac'd via tubing + casing stimulus as follows:
 2,000 gallons 15% HCL acid followed by 1020 bbls 35# lightning pad at 24 bpm = 10,000 acfm N2.
 1179 bbls 30# lightning + 122,500 lbs 20/40 CarboProp from 0.5 pps to 4.0 pps.
 ISIP = 5,399 psi. ATP = 7,589 psi. APR = 23.6 bpm (liquid). APR = 10,000 acfm (N2).
 Total load to recover = 2,299 bbls. Flowed well while circulating nitrogen down annulus.
 Load recovered = 663 bbls (29.0%).
 9/24/2007 MIRU swab unit. SITP = 680 psi. SICP = 1,780 psi. IFL = 4,400' IFL = 6,900'. Swabbed 118 bbls. Started flowing.
 Initial FTP = 500 psi. FCP = 1,520 psi on 48/64" CK. Final FTP = 0 psi. Final FCP = 800 psi. Flowed 19 bbls.
 Load recovered = 781 bbls (34.0%).
 9/25/2007 SITP = 930 psi. SICP = 1,350 psi (12 hrs). Blew down tubing with no flow.
 IFL = 4,700'. Rec 44 BW. FFL = 5,400'. TP = 0 psi. CP = 1,400 psi. Load recovery = 35.9%.
 Swab line parted leaving +/- 5,000' in hole.
 9/26/2007 SITP = 600 psi. SICP = 1,700 psi. Blew down tubing and casing with no liquid recovery.
 ND WH. NU BOPE. Leave well open to tank w/ Tetra hand on location.
 9/27/2007 No fluid recovery overnight - well dead. TOOCH w/ TBG. Found sand line at 114 stands out. Small amount of sand
 on wire cup - sand line brittle. THH w/ SN on 368 ps 2-3/8" tubing. NU WH. SION.
 9/28/2007 SITP = 600 psi. SICP = 250 psi. IFL = 4,800'. 18 runs recovering 45 BW. Load recovery = 37.8%.
 9/29/2007 SITP = 620 psi. SICP = 720 psi. IFL = 4,800'. 21 runs recovering 99 BW. Load recovery = 42.1%.
 10/1/2007 SITP = 1,100 psi. SICP = 1,240 psi. IFL = 4,600'. Made 16 runs recovered 85 BW. Well began to flow.
 After 1st hour of flowing TP = 80 psi. CP = 740 psi. Recovered 17.5 bbls.
 After 2nd hour of flowing TP = 40 psi. CP = 630 psi. Recovered 6.5 bbls.
 Total liquid recovered for the day = 109 bbls. Load Recovery = 46.8%.
 10/2/2007 SITP = 1,200 psi. SICP = 1,300 psi. Open tubing to test tank. Well flowing.
 After 1st hour TP = 100 psi. CP = 1,100 psi. Recovered 16 bbls.
 After 2nd hour TP = 80 psi. CP = 950 psi. Recovered 12 bbls.
 After 3rd hour TP = 10 psi. CP = 750 psi. Recovered 5 bbls.
 Mad 9 additional runs. FL scattered from top to berm. Waited 1 hour and recovered 3 bbls on final run.
 Total liquid recovered for the day = 60 bbls. Load Recovery = 51.5%.
 10/3/2007 SITP = 1,100 psi. SICP = 1,240 psi. Open tubing to test tank. Well flowing.
 Flowed 30 minutes and recovered 1 bbls. Made 7 runs and rec 31 bbls. Well flowing w/ 100 psi FTP & 1,200 psi CP.
 1st hour rec: 15 bbls. FTP = 70 psi. CP = 700 psi. 2nd hour rec: 7 bbls. FTP = 20 psi. CP = 600 psi.
 Total recovered liquid for the day = 54 bbls (53.9%). SI. RDMO swab rig. Wait on pipeline.
 10/10/2007 SITP = 2,000 psi. SICP = 1,675 psi.
 10/23/2007 Began jet reclamation.
 10/24/2007 Began pipeline and facility installation.
 11/2/2007 First sales.
 11/6/2007 SITP = 300 psi. SICP = 1,750 psi. Blow down tubing. No liquid. Swab. IFL = 3,700'. 22 BW recovered. FFL = 4,700'. (55% LR).
 11/7/2007 SITP = 500 psi. SICP = 1,800 psi. Blow down tubing. No liquid. Swab. IFL = 4,800'. Swabbed 18 bbls in 4 runs.
 Well began flowing at 1,000 psi FTP and 1,600 psi CP. Unloaded 12 bbls to tank. Put to sales (bypassing compressor) on 22/64" CK.
 Flowed 3 hrs and died recovering 28 bbls. Swabbed 42 bbls in 10 runs. SIW. Recovered 82 bbls. 58.6% LR. 951 bbls LTR.
 11/8/2007 SITP = 600 psi. SICP = 1,200 psi. Blow down tubing. No liquid. Swab. IFL = 5,000'. Swabbed 35 bbls in 10 runs.
 IFL = 3,500'. Casing on last two runs. SIW. 61.9% LR. 870 bbls LTR.
 11/9/2007 SITP = 1,250 psi. SICP = 1,250 psi. Blow down tubing and rec 5 bbls. Swab. IFL = 5,000'. Swabbed 35 bbls in 10 runs.
 Well flowed for 3 hrs to tank at 80 psi FTP, 700 psi CP. Made 7 bbls while flowing. Left open to tank. 64.7% LR. 811 bbls LTR.
 11/10/2007 TP = 0 psi. SICP = 1,200 psi. Swab. IFL = 4,200'. Swabbed 29 bbls in 12 runs. Well flowing to tank on 48/64" CK.
 66% LR. 782 bbls LTR.
 11/12/2007 TP = 0 psi. SICP = 1,450 psi. Swab. IFL = 500'. Swabbed 35 bbls in 12 runs. Well flowing to tank on 48/64" CK.
 FTP = 150 psi. CP = 800 psi. Flowed 13 bbls 1st hr. Flowed 4 bbls 2nd hr. Well died w/ 710 psi on csg. Swabbed 14 bbls in 6 runs.
 Final IFL = 7,800'. Left well open to tank. 68.9% LR. 716 bbls LTR.
 11/13/2007 TP = 0 PSI. SICP = 1,1130 psi. Swab. IFL = 5,200'. Swabbed 42 bbls in 14 runs. Well flowing to tank on 48/64" CK.
 FTP = 100 psi. CP = 900 psi. Flowed 12 bbls 1st hr. Flows 3 bbls 2nd hr. Well Died w/ 950 PSI on csg.
 Swabbed 12 bbls in 4 runs. FFL = 6,200'. Left well open to tank. Recovered add'l 15 bbls overnight. 72.5% LR. 632 bbls LTR.
 11/14/2007 TP = 0 psi. SICP = 1,150 psi. SWAB. IFL = 5,400'. Swabbed 43 bbls in 12 runs. Swabbing from from SN.
 74.4% LR. 589 bbls LTR. SIW & SDFN.
 11/15/2007 SITP = 1,040 psi. SICP = 1,150 psi. IFL = 3,500'. scattered. Swabbed 10 runs periodically all day. Switch to sales after each run.
 Leave open to sales overnight. Total recovered liquid = 41 bbls. 76.2% LR. 548 bbls LTR.
 11/16/2007 Well dead. TP = 50 psi. SICP = 1,000 psi. IFL = 5,100'. scattered. Swabbed 6 runs periodically all day. Switch to sales after each run.
 Leave open to sales overnight. Total recovered liquid = 25 bbls. 77.2% LR. 523 bbls LTR.
 11/17/2007 Well dead. TP = 20 psi. SICP = 950 psi. IFL = 5,100'. scattered. Swabbed 9 runs periodically all day. Switch to sales after each run.
 Leave open to sales overnight. Total recovered liquid = 36 bbls. 78.8% LR. 487 bbls LTR.
 11/19/2007 Well dead. TP = 25 psi. SICP = 1,200 psi. IFL = 5,400'. scattered. Swabbed 14 runs periodically all day. Switch to sales after each run.
 Leave open to sales overnight. Total recovered liquid = 57 bbls. 81.3% LR. 430 bbls LTR.
 11/20/2007 Well dead. TP = 20 psi. SICP = 850 psi. IFL = 4,500'. scattered. Swabbed 19 runs periodically all day. Switch to sales when well would flow.
 Leave open to sales overnight. Total recovered liquid = 46 bbls. 83.8% LR. 373 bbls LTR.
 11/21/2007 Well dead. TP = 15 psi. SICP = 850 psi. IFL = 4,200'. scattered. Swabbed 13 runs periodically all day. Switch to sales when well would flow.
 Leave open to sales overnight. Total recovered liquid = 41 bbls. 85.6% LR. 332 bbls LTR.
 11/22/2007 Open to Sales over Holiday. No production. 11/22 - 11/25.
 11/26/2007 Blow down casing and tubing to tank. Shutdown & WOO.
 11/29/2007 TP = 60 psi. SICP = 70 psi. IFL = 6,500'. Swabbed 11 runs periodically all day. Switch to sales when well would flow.
 Leave open overnight. Total recovered liquid = 50 bbls. 87.7% LR. 282 bbls LTR.
 11/30/2007 Well Dead. TP = 130 psi. SICP = 450 psi. IFL = 4,500'. Swabbed 18 runs periodically all day. Switch to sales when well would flow.
 SIW. Total recovered liquid = 80 bbls. 91.2% LR. 202 bbls LTR.
 12/2/2007 TP = 800 psi. SICP = 800 psi. IFL = 5,400'. Blew well down. No fluid. Swabbed 14 runs periodically all day.
 Left well open to sales. Total recovered liquid = 80 bbls. 94.7% LR. 122 bbls LTR. Gas = 14 mcf.
 12/3/2007 Well dead. TP = 40 psi. SICP = 950 psi. IFL = 3,000'. scattered. Swabbed 11 runs periodically all day.
 Well began flowing. Left well open to sales. Total recovered liquid = 55 bbls. 97.1% LR. 67 bbls LTR. Gas = 55 mcf.
 12/4/2007 Well Dead. TP = 40 psi. SICP = 900 psi. IFL = 4,500'. scattered. Swabbed 6 runs periodically all day.
 Put well to sales when it would flow. Left well open to sales. Total recovered liquid = 58 bbls. 99.5% LR. 12 bbls LTR. Gas = 42 mcf.
 12/5/2007 Well dead. TP = 40 psi. SICP = 950 psi. IFL = 3,000'. scattered. Swabbed 9 runs periodically all day.
 Put well to sales when it would flow. Left well open to sales. Total recovered liquid = 45 bbls. 101.6% LR. (-36) bbls LTR. Gas = 56 mcf.
 12/6/2007 Well dead. TP = 40 psi. SICP = 950 psi. SIW. RDMO swab rig. Wait on orders.
 Total recovered liquid = 45 bbls. 101.6% LR. (-36) bbls LTR. Gas = 4 mcf.

PROPOSED



BOLD ENERGY, LP

415 W. WALL, SUITE 500
MIDLAND, TEXAS 79701

FEB 26 2008
OCD-ARTESIA

MAIN: 432-686-1100
FAX: 432-686-1104



February 25th, 2008

New Mexico Oil Conservation Division
1301 W. Grand Avenue
Artesia, NM 88210
505-748-1283

Attn: Bryan Arrant

Subject: Solomon State Com #1Y
API # 30-015-35738
Plug Back to Atoka: C-101, C-102

In December of 2007 a package was sent to your attention which included a C-101 and C-102 for plugging back the Morrow and recompleting the Atoka in the Solomon State Com #1Y. As of today we have no indication that the permit has been approved. Calls to your office and emails regarding confirmation of your receipt of these original documents have not been returned.

Enclosed please find Six (6) copies of the C-101 and C-102. Please advise if there is any additional information required to process this permit.

Regards,

A handwritten signature in black ink, appearing to read 'Shannon Klier'.

Shannon Klier
Operations Engineering Manager
432-686-1100

Arrant, Bryan, EMNRD

From: Arrant, Bryan, EMNRD
Sent: Wednesday, December 12, 2007 11:36 AM
To: 'shannon.klier@boldenergy.com'
Cc: Jones, William V., EMNRD; Sanchez, Daniel J., EMNRD; Gum, Tim, EMNRD
Subject: RE: Solomon State Com #1Y (Turkey Track Morrow/Atoka)

Hi Shannon,
 Please submit this on NMOCD form C-101 as this request is a recompletion to a different reservoir.
 However, why has Bold Energy, L.P. not submitted the appropriate and required regulatory forms?
 I do not see any of the following on our website:

The complete set of electric logs.
 Completion report.
 Deviation report.
 Please inform me as to what else I maybe missing?
 Has this well been producing with out an approved C-104?
 In addition, why does Bold Energy, L.P. when they do submit forms, submit them late?

I can approve your request as "work only" until you obtain approval (if approved) from the Santa Fe office to down hole comingle.
 Please note that 1st I need what is required by NMOCD rules and regulations.
 Please note that this matter may go to a NOV.

Yours truly,
Bryan G. Arrant
 District II Geologist
 New Mexico Oil Conservation Division
 1310 West Grand Ave.
 Artesia, NM 88210
 505-748-1283 Ext. 103

From: Shannon Klier [mailto:shannon.klier@boldenergy.com]
Sent: Wednesday, December 12, 2007 10:46 AM
To: Arrant, Bryan, EMNRD
Subject: Solomon State Com #1Y (Turkey Track Morrow/Atoka)

Mr. Arrant,

We intend to TA the Morrow and complete the Atoka per the attached C-103 & C-102 (current and proposed wellbore diagrams included).
 Hard copies have been sent.

Although the Morrow shows signs of gas, after >100% frac load recovery it is still producing water and unable to sustain flow while under compression. We would like to have the option to comingle the Morrow with the Atoka at some point after observing the results of the Atoka completion. The idea being that if the Atoka is gas productive, the increased gas rate could help keep the well unloaded and if comingled potentially allow the Morrow to contribute gas.

Would there be a problem with applying for a comingling permit at this point in time – if approved, giving us the option to comingle at a later time?

Thank you,
 Shannon Klier
 Bold Energy, LP
 432-686-1100

This inbound email has been scanned by the MessageLabs Email Security System.

12/12/2007

BOLD ENERGY, LP

415 W. WALL, SUITE 500
MIDLAND, TEXAS 79701

IAN 02 2008
OCD-ARTESIA
MAIN: 432-686-1100
FAX: 432-686-1104

December 20, 2007

Mr. William Jones
Oil Conservation Division
Engineering and Geological Services Bureau
1220 South St. Francis Drive
Santa Fe, NM 87505

Re: Application to Downhole Commingle
Solomon State Com #1Y
Turkey Track; Atoka (Gas) & Turkey Track; Morrow (Gas)
Eddy County, NM

Dear Mr. Jones,

Bold Energy, LP hereby respectfully requests an exception to Rule 303A to downhole commingle the Atoka and Morrow zones in the subject well.

Enclosed please find two copies of the following:

1. Present wellbore diagram
2. Proposed wellbore diagram
3. Drilling permit (C-101)
4. Acreage Dedication Plat (C-102) for Morrow and Atoka
5. Form C-107A
6. Memo Stating that royalty and working interests are common for both zones

As mentioned previously, we would like to have the option to commingle the Atoka with the Morrow if the Atoka completion is successful. Although the Morrow alone is not commercial, our belief is that when commingled with a producing Atoka zone liquids will be effectively removed from the wellbore and result in contribution from the Morrow. With no evidence to suggest otherwise, we have initially allocated 100% of the commingled production to the Atoka. Within 90 days of commingling, a production log will be used to establish a new allocation.

Should you require additional information, kindly advise.

Regards,



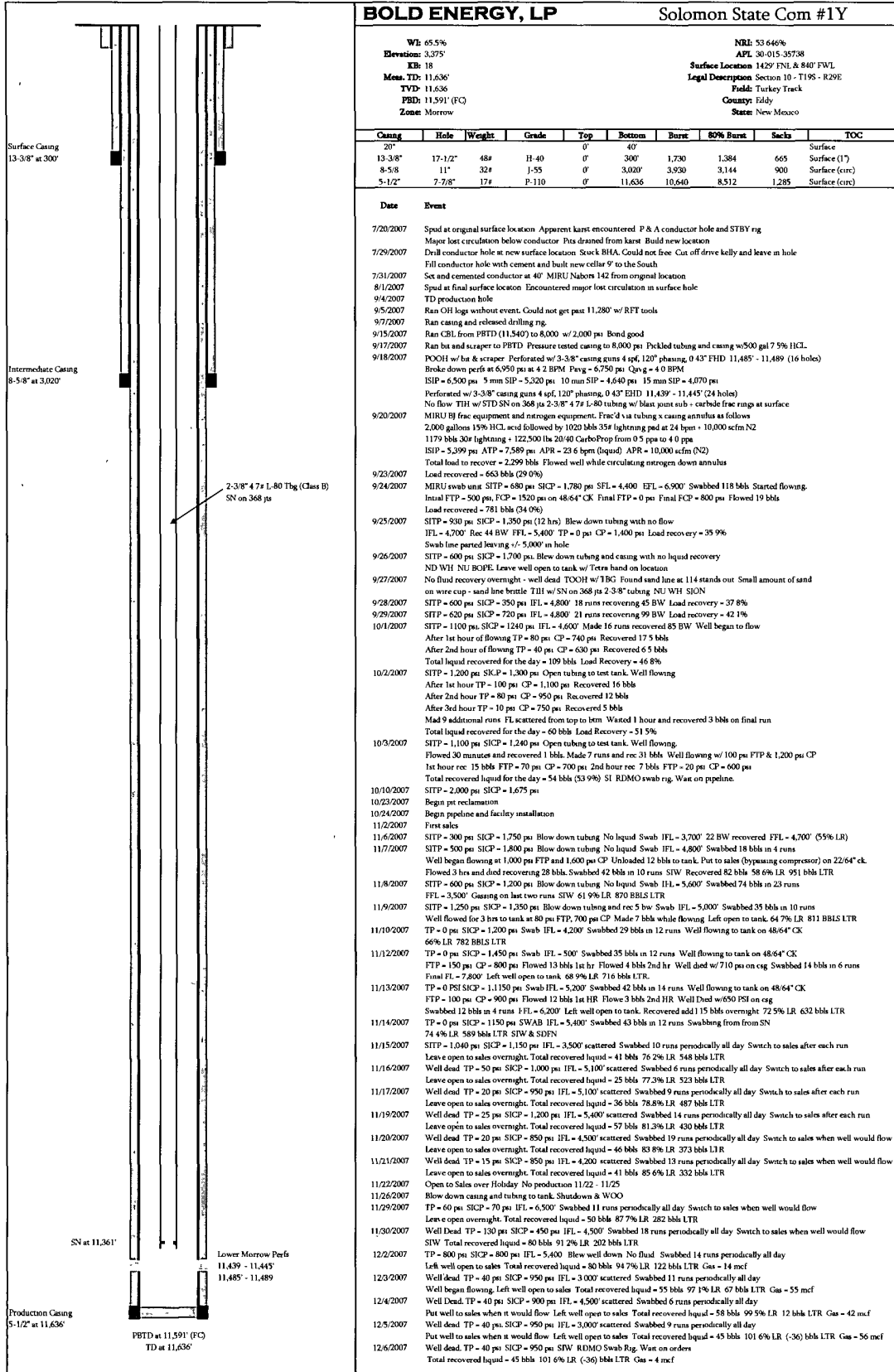
Shannon Klier
Operations Engineering Manager

Enclosure

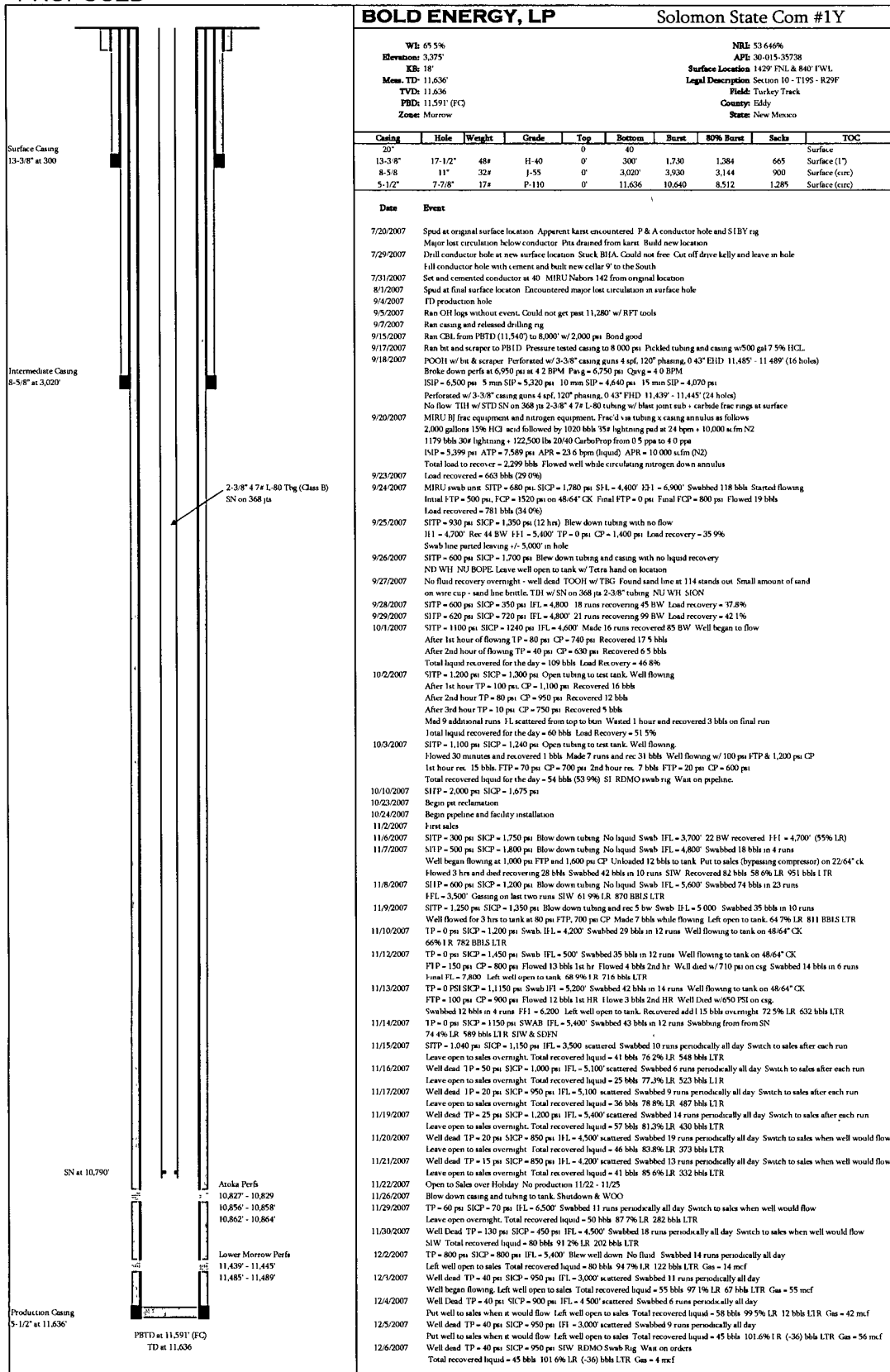
CC: Oil Conservation Division
P.O. Box DD
Artesia, NM 88210

New Mexico State Land Office
P.O. Box 1148
Santa Fe, NM 87504-1148

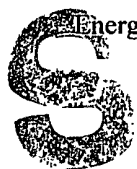
CURRENT



PROPOSED



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

AUG 02 2007
OCD-ARTESIA

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Bold Energy, LP 415 W. Wall, Suite 500 Midland, TX 79701		² OGRID Number 233545
³ Property Code 35447	⁴ Property Name Solomon State Com	⁵ API Number 30-015- ⁶ Well No 35738 KY
⁹ Proposed Pool 1 Turkey Track; Morrow (Gas)		¹⁰ Proposed Pool 2 Turkey Track, Atoka (Gas)

7 Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
II	10	19S	29E		1429	North	840	East	Eddy

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3378'
¹⁶ Multiple No	¹⁷ Proposed Depth 11,800'	¹⁸ Formation Morrow	¹⁹ Contractor N/A	²⁰ Spud Date Rig Availability
Depth to Groundwater 120'		Distance from nearest fresh water well >1000'		Distance from nearest surface water >1000'
Pit: Liner. Synthetic <input checked="" type="checkbox"/> 12_mils thick Clay <input type="checkbox"/> Pit Volume 12,000_bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48.0 #	275'	325	Circulated
11"	8 625"	32.0#	3000'	875	Circulated
7 7/8"	5 500"	17.0 & 20.0#	11,800'	900	7000'

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Drill 17 1/2" hole to 275' (approx 50' above Salt) using FW spud mud, set 13 3/8" casing and cmt to surface w/ 325 sx Class "C" w/2 % CaCl₂ If necessary, use 1" tbg for top job to bring cmt to surface. Install BOP and test BOP & csg to 1000psi. Drill 12 1/4" hole to 3000' w/bring and sweeps, run 8 5/8" casing and cmt w/500 sx 35:65 POZ- Class "C" w/5% salt, 10% gel, 0.2% antifoamer & 1/4# cello-flake per sk followed by 200 sx Class "C" neat If necessary, use 1" tb for top job to bring cmt to surface. Install & test BOP to 3000psi, test csg to 1500 psi. Drill 7 7/8" hole to 11,800' TD w/FW & cut brine, adjusting MW- VIS- WL as needed to maintain hole stability and well control (expected max MW= 10.5 ppg). Run open hole logs and set 5 1/2" production casing at TD and cmt with 900 sx TXI Lightweight cont'g 0 2% FLA, 0 2% dispersant & 0.4 retarder, expected TOC @ 7000' = approx 2000' above top of Wolfcamp Completion procedure will be based upon drilling results and log evaluation.

BOP: a 5000 psi ram preventer w/ annular will be utilized; if needed, a rotating head will be added to this stack.

H2S Contingency Plan: Callaway safety has completed the required plan and a copy is enclosed with this APD.

23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Lee Ann Rollins

Title. Agent for Bold Energy, LP

E-mail Address leeann@graysurfacespecialties.com

Date: 7-30-2007

Phone: 432-685-9158

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARANT

Title.

DISTRICT II GEOLOGIST

Approval Date: **AUG 03 2007**

Expiration Date: **AUG 03 2008**

Conditions of Approval Attached ☐

District I

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 October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number 30-015-35738	² Pool Code 86480	³ Pool Name Turkey Track; Morrow (Gas)
⁴ Property Code 35447	⁵ Property Name Solomon State Com	⁶ Well Number 1Y
⁷ OGRID No. 233545	⁸ Operator Name BOLD ENERGY, LP	⁹ Elevation 3,375'

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
H	10	19S	29E		1,429	North	840	East	Eddy

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order 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 	¹⁷ OPERATOR CERTIFICATION <i>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 interest 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 heretofore entered by the division</i> Signature 12/20/07 Date Shannon L Klier Printed Name	
	¹⁸ SURVEYOR CERTIFICATION <i>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.</i>	
	Date of Survey Signature and Seal of Professional Surveyor. Certificate Number	

District I
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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 October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-35738		² Pool Code 86445		³ Pool Name Turkey Track; Atoka (Gas)	
⁴ Property Code 35447		⁵ Property Name Solomon State Com			⁶ Well Number 1Y
⁷ OGRID No. 233545		⁸ Operator Name BOLD ENERGY, LP			⁹ Elevation 3,375'

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
H	10	19S	29E		1,429	North	840	East	Eddy

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order 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 	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 interest 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 heretofore entered by the division. Signature 12/12/07 Date Shannon L. Klier Printed Name	
	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:	
	Certificate Number	

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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 Department

Form C-107A
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr
Santa Fe, New Mexico 87505

APPLICATION TYPE

☒ Single Well

☐ Establish Pre-Approved Pools

EXISTING WELLBORE

☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

Bold Energy, LP

415 W. Wall, Suite 500 Midland, TX 79701

Operator

Address

Solomon State Com

1Y

Unit Letter "H" Section 10 – T19S – 29E

Eddy, NM

Lease

Well No

Unit Letter-Section-Township-Range

County

OGRID No 233545 Property Code 35447 API No. 35447 Lease Type ☐ Federal ☒ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Turkey Track; Atoka (Gas)		Turkey Track; Morrow (Gas)
Pool Code	86445		86480
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	10,827' - 10,864' (perforated)		11,439' - 11,489' (perforated)
Method of Production (Flowing or Artificial Lift)			
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)			
Producing, Shut-In or New Zone	New Zone		Shut-In
Date and Oil/Gas/Water Rates of Last Production (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date Rates:	Date Rates	Date 12/5/07 Rates 0 oil – 45 wtr – 56 gas Swabbing
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 100 % 100 %	Oil Gas % %	Oil Gas 0 % 0 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Yes ☒ No ☐
Yes ☐ No ☐

Are all produced fluids from all commingled zones compatible with each other?

Yes ☒ No ☐

Will commingling decrease the value of production?

Yes ☐ No ☒

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application?

Yes ☒ No ☐

NMOCD Reference Case No applicable to this well _____

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication
- Production curve for each zone for at least one year (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data
- Data to support allocation method or formula
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required.

List of other orders approving downhole commingling within the proposed Pre-Approved Pools
List of all operators within the proposed Pre-Approved Pools
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Shannon L. Klier TITLE Operation Engineering Manager DATE 12/14/07

TYPE OR PRINT NAME Shannon L. Klier TELEPHONE NO. (432) 686-1100

E-MAIL ADDRESS shannon.klier@boldenergy.com

BOLD ENERGY, LP

415 W. WALL, SUITE 500
MIDLAND, TEXAS 79701

MAIN: 432-686-1100
FAX: 432-686-1104

December 20, 2007

To: NM OCD & NM State Land Office

Re: Commingling Ownership in the Atoka and Morrow formations
Solomon State Com #1Y
UL "H" Section 10 – T19S – R29E
Eddy County, NM
Turkey Track Prospect

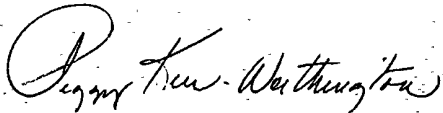
Gentlemen,

Bold Energy LP, as operator, has drilled the captioned well and desires to commingle production from the Atoka and Morrow zones.

The ownership in the Atoka and Morrow zones is identical and documented within a Title Opinion rendered July 17, 2007 by Don M. Fedric with the Law Office of Hunker-Fedric, P.A., Roswell, New Mexico.

Please call me at (432) 686-1100 or e-mail peggy.kerr@boldenergy.com should there be any questions.

Sincerely for Bold Energy LP,

A handwritten signature in cursive script, reading "Peggy Kerr Worthington". The signature is written in dark ink and is positioned above the printed name and title.

Peggy Worthington
Vice President - Land